



Report on status of implementation of proposed recognition criteria in European countries EU28+CH+NO+IS

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1 Introduction

Guarantees of Origin (GO) for electricity produced from renewable sources are implemented in European countries based on Art. 15 of RES Directive 2009/28/EC. Such GOs are traded in an internal market, and the RES Directive requires individual Member States, in principle, to recognise GOs from other Member States. The details on how such recognition could take place, and which reasons might justify a refusal to recognise a given GO are not clearly defined in the RES Directive, and therefore both national Competent Bodies as well as market participants are currently in an unclear situation on how to handle this. This might lead to intransparent situations and market participants very often cannot differentiate between GOs which are recognised for disclosure and the ones which are not recognised in the moment of closing agreements or trading GOs.

Recognition of GOs issued in another country and used for disclosure purposes in the importing country is basically regulated in Art. 15 (9) RES Directive which states that "Member States shall recognise guarantees of origin issued by other Member States in accordance with this Directive exclusively as proof of the elements referred to in paragraph 1 and paragraph 6 (a) to (f). A Member State may refuse to recognise a guarantee of origin only when it has well-founded doubts about its accuracy, reliability or veracity. The Member State shall notify the Commission of such a refusal and its justification."

As the definition of the term "recognise" from the RES Directive is vague, RE-DISS II further specified recognition as the use of a GO issued in another country for national disclosure purposes. Details and background information are published in an earlier report by the RE-DISS II project on recognition criteria and procedures (RE-DISS II 2014a).

RE-DISS II has developed a set of recognition criteria for GOs¹ which should help Competent Authorities in implementing a transparent set of criteria for recognition (RE-DISS II 2014d). Six first level criteria are defined, which are consistent with the criteria defined in the CA-RES questionnaire (CA-RES 2013). As these have been approved by governmental representatives in the CA-RES initiative, this is taken as the basis. However, these criteria are still quite vague and leave room for substantial interpretation. They are therefore hardly verifiable in a consistent manner unless they are further defined in a more detailed and specific way. Therefore, RE-DISS II further specifies and elaborates the criteria with second and third level criteria. leaving the first level criteria as defined by CA-RES.

The proposed recommendations for recognition criteria by RE-DISS II are not binding for any Member State. In fact, they should support Member States in defining national criteria for recognition. The recommendations or parts of it can be used on a voluntary basis by the Member States.

The recommended criteria are used for a country specific analysis. This analysis should give an overview on the status of implementation of certain criteria in the respective countries. The analysis is based on the most detailed, lowest basis, the second or third level criteria of the set of recommendations. Competent Authorities can then individually draw their specific conclusions if the recognition criteria are sufficiently fulfilled.

The aim of this document in hand focuses on a transparent display of the status of fulfillment of the criteria and is based on the information given by the Competent Authorities of each country. This report is an update of the report on the status of implementation of proposed recognition criteria published in March 2015 (RE-DISS II (2015a)). The information as basis for this report has been collected in the course of the latest country specific survey in spring 2015 (RE-DISS II (2015b)).

¹ The RE-DISS criteria mainly focus on RES-E. They can be applied to a large extent also to other fuel types.

2 How to use the document

In the following chapters a detailed country specific analysis based on the proposed recognition criteria is displayed. The status of countries with respect to all criteria is analysed and can be used as a basis for conclusions by national competent bodies and decisions for recognition of GOs for disclosure purposes. Further, the data can serve as basis for further additional investigations on the acceptability of certain types of GOs from certain countries.

The analysis is based on the country specific information collected in spring 2015 from national Competent Authorities.

Proposed recognition criteria (cf. RE-DISS II 2014d):

- 1. Implementation of Art. 3 (9) 2009/72/EC by the Member State
- 2. The issuing member state has implemented Art. 15 of RES-Directive 2009/28/EC
- 3. The issuing member state ensures that:
 - 1) no more than one GO is issued in respect of each unit of energy produced
 - 2) the same unit of energy from renewable sources is taken into account only once
- 4. The issuing member state ensures the function of GO
- 5. The Registry system is electronic, accurate, reliable and fraud resistant
- 6. Issued GOs include the minimum content (Art. 15 (6) 2009/29/EC)

The lowest sublevel of each criterion is analysed, based on the country survey among national Competent Authorities in 2015. The status of fulfillment is indicated per country and the respective country which would like to use these GOs for national disclosure purposes can use this information for specific decisions on recognition.

3 Status of implementation of recognition criteria in specific countries

The status of implementation of the proposed RE-DISS recognition criteria is analysed for each country. The status of information is differentiated between fulfilled, not fulfilled, party fulfilled, no information available and not applicable. A further explanation to the evaluation of individual criteria is given when essential.

The specific information has been collected in the course of the country specific survey (RE-DISS II (2015b) in spring 2015. The lowest level of recognition criteria has been analysed for the specific countries. Two sub-level criteria are not evaluated, as they are formulated in a subjective way and therefore are subject to own evaluation (5.2.4., 5.2.6.).

This information can be used by countries for decisions on acceptance of foreign GOs for national disclosure purposes. As pointed out above, the proposed recognition criteria and the answers from the Competent Authorities are serving as a support platform for countries, but it is not the aim of RE-DISS to force countries to use exactly the proposed recognition criteria not the outcome of the evaluation.

3.1 Austria

The proposed RE-DISS recognition criteria are analysed based on the Austrian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.1.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Austria

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB=Energie Control Austria
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	no further tracking mech- anisms used
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not applicable	
1.3.3	Use of a robust residual mix according to RE-DISS	not applicable	full disclosure, no RM neces- sary

3.1.2 Criterion No 2: Austria, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no		CB=Energie
2.3	geographical overlap.	fulfilled	Control Austria

3.1.3 Criterion No 3: Austria, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
2.1	No more than one GO is issued in respect of each unit		
3.1	of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compat- ible registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compat- ible registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compat- ible registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compat- ible registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not applicable	only supplier mix displayed

3.1.4 Criterion No 4: Austria, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.1.5 Criterion No 5: The Registry system in Austria is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
F 2.4			EECS compati-
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	ble registry
5 2 2	GO is only issued for RES-E which is then used by end-		EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry **EECS com-
	Sufficient measures are taken to ensure correct account-		patible regis-
5.2.4	ing of RES share of combustion plants.		try
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		EECS compati-
5.2.5	tence.	fulfilled	ble registry
	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible regis- try
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.1.6 Criterion No 6: Issued GOs in Austria include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.2 Belgium Flanders

The proposed RE-DISS recognition criteria are analysed based on the Belgium Flanders country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.2.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Belgium Flanders

Criterion	Critorion	Ctatus	Evalenation
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB=VREG
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	Information is supplied to the costumers on the bills and also on reports annually that are available to the general public
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	fulfilled	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:	- united	
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all		
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	
1.3.3	OSE OF A LONGST LESIGNAL HILLY ACCOLUTED TO ME-DISS	fulfilled	

3.2.2 Criterion No 2: Belgium Flanders, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production, trade		
	and supply, and whose responsibilities have no geo-		
2.3	graphical overlap.	fulfilled	

3.2.3 Criterion No 3: Belgium Flanders, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.2.4 Criterion No 4: Belgium Flanders, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.2.5 Criterion No 5: The Registry system in Belgium Flanders is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
	GO is only issued for RES-E which is then used by end-		EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		EECS compati-
5.2.5	tence.	fulfilled	ble registry
	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible registry
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

 $[\]ensuremath{^{**}}\xspace$ This is subject to own evaluation.

3.2.6 Criterion No 6: Issued GOs in Belgium Flanders include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.3 Belgium Wallonia

The proposed RE-DISS recognition criteria are analysed based on the Belgium Wallonia country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.3.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Belgium Wallonia

Criterion No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:	Status	Explanation
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB=CWAPE (Commission Wallone pour l'Energie, Regulator)
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	not RE-DISS mix, but a robust mix

3.3.2 Criterion No 2: Belgium Wallonia, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		CB=CWAPE
	officially appointed, independent from production,		(Commission
	trade and supply, and whose responsibilities have no		Wallone pour l'Energie,
2.3	geographical overlap.	fulfilled	Regulator)

3.3.3 Criterion No 3: Belgium Wallonia, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.3.4 Criterion No 4: Belgium Wallonia, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.3.5 Criterion No 5: The Registry system in Belgium Wallonia is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
	GO is only issued for RES-E which is then used by end-		EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		EECS compati-
5.2.5	tence.	fulfilled	ble registry
	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible registry
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.3.6 Criterion No 6: Issued GOs in Belgium Wallonia include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.4 Bulgaria

The proposed RE-DISS recognition criteria are analysed based on the Bulgarian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.4.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Bulgaria

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:	Status	Explanation
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers. Annual disclosure statement provided with or on bills and	not fulfilled	no disclosure system imple- mented; CB = State Energy and Water Regula- tory Commis- sion (SEWRC)
1.1.2	promotional material to customers.	not fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not applicable	no disclosure system imple- mented
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	no disclosure system imple- mented
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	not applicable	no disclosure system imple- mented
1.3.2	Statistical default mix contains no RES at all	not applicable	no disclosure system imple- mented
1.3.3	Use of a robust residual mix according to RE-DISS	not applicable	no disclosure system imple- mented

3.4.2 Criterion No 2: Bulgaria, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	one should note that GO is not being applied for disclosure
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	one should note that GO is not being applied for disclosure
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	competent body is Sus- tainable Energy Development Agency (SEDA)

3.4.3 Criterion No 3: Bulgaria, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	one should note that GO is not being applied for disclosure
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	no information available	
3.2.3	Exported GO are marked as removed from the exporting registry.	no information available	
3.2.4	Processes in the registry exclude duplication of GOs.	no information available	
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not applicable	no disclosure system imple- mented

3.4.4 Criterion No 4: Bulgaria, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
4	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
4.1	The only purpose for GOs is disclosure, and no other (conflicting) purposes are existing for a GO in your country; particularly no accounting on EU RES targets.	not fulfilled	Definition according to §1, 5 of RES Act is: 5. "Guarantee of Origin" is an electronic document which serves as evidence before an end user (purchaser for own use) that certain share or quantity of the energy supplied to him is produced from renewable sources. However, in practice it is used as proof of eligibility for receiving FIT from the grid operator in the RES support system.

3.4.5 Criterion No 5: The Registry system in Bulgaria is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance		
5	with the following criteria		
	went the rollowing entering		GO registry is
			implemented within a manu-
	An electronic registry is implemented. (GO is an entry		ally maintained
5.1	in an IT database system)	partly fulfilled	Excel spread- sheet.
_	GOs are accurate, reliable and fraud-resistant by ful-	parely rannica	J. Communication of the commun
5.2	filling the following criteria:		
	5		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
			SEDA issues GO only for RES-energy provided to the endusers by Public Provider, endsuppliers and energy traders.
5.2.2	GO is only issued for RES-E which is then used by end-	no information	Detailed regulation is not
5.2.2	consumers (i.e. no pumped hydro).	available	known.
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	
5.2.4	Sufficient measures are taken to ensure correct account-		**
	competent Body can correct errors in issued GOs, before they are exported, and is the only one with this		according to the own as- sessment of SEDA, but detailed regula- tion is not
5.2.5	competence.	fulfilled	known
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		**
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	no information available	database is based on Excel; no information available with respect to measures for security, au- tomatisation and audits
E 2 0	One comprehencive registry nor demain	c len	
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	not fulfilled	
0.2.0		nocrannieu	

^{**}This is subject to own evaluation.

3.4.6 Criterion No 6: Issued GOs in Bulgaria include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
6	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.5 Croatia

The proposed RE-DISS recognition criteria are analysed based on the Croatian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.5.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Croatia

Criterion No.	Criterion	Status	Explanation
NO.	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with	Status	Ехріанаціон
1	the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	HROTE (TSO) is in charge of residual mix calculation and responsible for checking the supplier mix
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	does not in- clude infor- mation on environmental parameters.
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	The Feed-in system is a Reliable Tracking System (origin and destination of electricity is determined)
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	fulfilled	Restricted to the feed-in system
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.5.2 Criterion No 2: Croatia, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade		
2.3	and supply, and whose responsibilities have no geo- graphical overlap.	fulfilled	CB=HROTE (TSO)

3.5.3 Criterion No 3: Croatia, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.5.4 Criterion No 4: Croatia, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your		
4.1	country; particularly no accounting on EU RES targets.	fulfilled	

3.5.5 Criterion No 5: The Registry system in Croatia is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
5	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by ful- filling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	EECS compati- ble registry
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compati- ble registry
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compati- ble registry
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		**EECS com- patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable process-	c Ich	
5.2.7	One comprehensive registry per domain	fulfilled	
3.2.0	GO is imported via AIB Hub or another reliable interface	fulfilled	
5.2.9	from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.5.6 Criterion No 6: Issued GOs in Croatia include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.6 Cyprus

The proposed RE-DISS recognition criteria are analysed based on the country specific information of Cyprus of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.6.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Cyprus

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	Cyprus Energy Regulating Authority (CERA).
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	Regulation under devel- opment. GO will be the only tracking mech- anism
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	
	No double counting between GO and any implicit de-	пот аррисамс	
1.3	fault mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	In the draft Disclosure Regulation under devel- opment the RE- DISS Method- ology of Resid- ual Mix Calcula- tion Issuance- Based Method is adopted.
1.3.2	Statistical default mix contains no RES at all	fulfilled	·
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.6.2 Criterion No 2: Cyprus, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	true for RES and CHP
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	Cyprus Energy Regulating Authority (CERA).

3.6.3 Criterion No 3: Cyprus, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	no information available	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	no information available	
3.2.3	Exported GO are marked as removed from the exporting registry.	no information available	
3.2.4	Processes in the registry exclude duplication of GOs.	no information available	
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product- related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.6.4 Criterion No 4: Cyprus, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.6.5 Criterion No 5: The Registry system in Cyprus is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	no information available	
	GO is only issued for RES-E which is then used by end-	no information	
5.2.2	consumers (i.e. no pumped hydro).	available	
	There are mechanisms implemented for ongoing control	no information	
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	available	
	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-	no information	
5.2.5	tence.	available	
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		**
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.6.6 Criterion No 6: Issued GOs in Cyprus include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.7 Czech Republic

The proposed RE-DISS recognition criteria are analysed based on the Czech Republic country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.7.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Czech Republic

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	not fulfilled	CB= ERU (Energy Regulatory Office)
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	no information available	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	no information available	
1.3.2	Statistical default mix contains no RES at all	no information available	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.7.2 Criterion No 2: Czech Republic, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	CB=OTE

3.7.3 Criterion No 3: Czech Republic, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the	fulfilled	
3.1.1	same unit of electricity.	Tullilleu	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued	fulfilled	
3.1.2	per unit of electricity.		
3.2	GO to be used only once, also including the following criteria		
		no information	
3.2.1	GO is cancelled when being used.	available	
	GO can't be used or transferred after expiry, cancellation,	no information	
3.2.2	export.	available	
	Exported GO are marked as removed from the exporting	not applicable	
3.2.3	registry.		FFCCti
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-	no information	
	related disclosure information, including environmental	available	
3.2.5	impacts, to all customers, including default products.		

3.7.4 Criterion No 4: Czech Republic, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
4	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
4.1	The only purpose for GOs is disclosure, and no other (conflicting) purposes are existing for a GO in your country; particularly no accounting on EU RES targets.	not fulfilled	

3.7.5 Criterion No 5: The Registry system in Czech Republic is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		·
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
3.2.1	GO is only issued for RES-E which is then used by end-		ble registry
5.2.2	consumers (i.e. no pumped hydro).	no information available	
	There are mechanisms implemented for ongoing control	available	5500
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compati- ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
			OTE can
	Competent Body can correct errors in issued GOs, before		correct errors, but currently
F 2 F	they are exported, and is the only one with this compe-		no GOs are
5.2.5	tence.	fulfilled	exported
F 2 C	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;		
5.2.7	One comprehensive registry per domain	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	CZ does not
			use other
			systems for
			transfer of GO besides the AIB
			Hub, but is only
			limited to imports; ex-
	GO is imported via AIB Hub or another reliable interface		ports are not
5.2.9	from the other respective national registries.	fulfilled	possible.

^{**}This is subject to own evaluation

3.7.6 Criterion No 6: Issued GOs in Czech Republic include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.8 Denmark

The proposed RE-DISS recognition criteria are analysed based on the Danish country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.8.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Denmark

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB=Energinet.d k
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	partly fulfilled	No disclosure of company mix, only of product mix
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	fulfilled	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.8.2 Criterion No 2: Denmark, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is officially appointed, independent from production,		
2.3	trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	CB=Energinet.dk

3.8.3 Criterion No 3: Denmark, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
			EECS compati-
3.2.1	GO is cancelled when being used.	fulfilled	ble registry
	GO can't be used or transferred after expiry, cancellation,		EECS compati-
3.2.2	export.	fulfilled	ble registry
	Exported GO are marked as removed from the exporting		EECS compati-
3.2.3	registry.	fulfilled	ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
	related disclosure information, including environmental		
3.2.5	impacts, to all customers, including default products.	fulfilled	

3.8.4 Criterion No 4: Denmark, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the fol-		
4	lowing criteria:		
	The only purpose for GOs is disclosure, and no other (conflicting) purposes are existing for a GO in your country; particularly no		
4.1	accounting on EU RES targets.	fulfilled	

3.8.5 Criterion No 5: The Registry system in Denmark is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by ful-		
5.2	filling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
	GO is only issued for RES-E which is then used by end-		EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		EECS compati-
5.2.5	tence.	fulfilled	ble registry
	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible registry
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.8.6 Criterion No 6: Issued GOs in Denmark include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.9 Estonia

The proposed RE-DISS recognition criteria are analysed based on the Estonian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.9.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Estonia

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State;		
	This can be considered fulfilled based on compliance with		
1	the following criteria:		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
			Elering is opera- tionally in charge
			of disclosure since
			2012 (with the
			redactions to the Electricity Market
			Law), but the law
			does not require Elering to be
	Disclosure is mandatory at least for company's mix of all		responsible for
1.1.1	Disclosure is mandatory at least for company's mix of all	6 16:11	disclosure as
1.1.1	suppliers. Annual disclosure statement provided with or on bills and	fulfilled	such.
1.1.2	promotional material to customers.	C 10:11 - 4	
1.1.2	No double counting with other explicit tracking mecha-	fulfilled	
1.2	nisms by fulfilling one of the following criteria:		
1.2	misms by running one of the following criteria.		for the share of
			electricity sup-
			plied to the final consumer and not
			disclosed using
			the guarantees of origin the residual
			mix published by
	No further tracking mechanism for RES besides GO and		the transmission
1.2.1	residual mix allowed for disclosure	fulfilled	network operator shall be used.
	If further tracking mechanisms for RES besides GO and		2 3000.
	residual mix are allowed for disclosure, there should be		
	transparent and reliable mechanisms to exclude double	not anni:	
1.2.2	counting of RES production for which a GO is issued	not appli- cable	
	No double counting between GO and any implicit default		
	mix (like e.g. an uncorrected production mix).		
	This can be checked through implementation of one of the		
1.3	following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not appli-	
1.3.2	Statistical default filix contains file NES at all	cable	RE-DISS EAM is
		no infor-	used but the
		mation	methodology of the national
		available	calculation is
1.3.3	Use of a robust residual mix according to RE-DISS		unknown

3.9.2 Criterion No 2: Estonia, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production, trade		
	and supply, and whose responsibilities have no geograph-		
2.3	ical overlap.	fulfilled	

3.9.3 Criterion No 3: Estonia, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with		
3	the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	EECS compati- ble registry
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not fulfilled	

3.9.4 Criterion No 4: Estonia, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.9.5 Criterion No 5: The Registry system in Estonia is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
5	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	EECS compati- ble registry
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	re-inspections are not re- quired
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compati- ble registry
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		** EECS com- patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	EECS compati- ble registry
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	fulfilled	

 $[\]ensuremath{^{**}}\xspace$ This is subject to own evaluation.

3.9.6 Criterion No 6: Issued GOs in Estonia include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.10 Finland

The proposed RE-DISS recognition criteria are analysed based on the Finish country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.10.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Finland

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB = Energy Authority of Finland
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not applicable	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.10.2 Criterion No 2: Finland, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade		
2.3	and supply, and whose responsibilities have no geo- graphical overlap.	fulfilled	

3.10.3 Criterion No 3: Finland, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria	runnicu	
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not fulfilled	No, it is possible that a supplier discloses a specific electricity product for some consumers, while not disclosing the "remaining" mix to those who have purchased the default product

3.10.4 Criterion No 4: Finland, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.10.5 Criterion No 5: The Registry system in Finland is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
522	GO is only issued for RES-E which is then used by end-		true although the end con- sumer might be onsite con- sumption such as a papermill next to a
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	bioplant
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compati- ble registry
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compati- ble registry
3.2.3	Technical changes to plants are registered as soon as	Turrilled	** EECS com-
5.2.6	practically reasonable.		patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.10.6 Criterion No 6: Issued GOs in Finland include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
6	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.11 France

The proposed RE-DISS recognition criteria are analysed based on the French country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.11.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by France

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		·
	(on electricity disclosure) by the Member State;		
	This can be considered fulfilled based on compliance with		
1	the following criteria:		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.1	suppliers.	fulfilled	
	Annual disclosure statement provided with or on bills and		
1.1.2	promotional material to customers.	fulfilled	
	No double counting with other explicit tracking mecha-		
1.2	nisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	partly ful- filled	This is a recom- mendation for supplier mix, but an obligation for product mix, where only Gos can be used.
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix).	partly ful- filled	a recommenda- tion to use RE- DISS Residual mix has been issued by minis- try, but suppliers can use other information like own production or contracts.
4.0	This can be checked through implementation of one of		
1.3	the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	DE DICC DM is
1.3.3	Use of a robust residual mix according to RE-DISS	partly ful- filled	RE-DISS RM is recommended for electricity from unknown origin

3.11.2 Criterion No 2: France, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	partly fulfilled	12 months after the beginning of the production period
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	period

3.11.3 Criterion No 3: France, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC);		
3	This can be considered fulfilled based on compliance with		
3	the following criteria:		
3.1	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity. This also applies to cogeneration plants which are using	fulfilled	
	RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
0.1.1	GO to be used only once, also including the following	Turrineu	
3.2	criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.1	GO can't be used or transferred after expiry, cancellation,	Turrineu	
3.2.2	export.	fulfilled	EECS compati- ble registry
	Exported GO are marked as removed from the exporting		
3.2.3	registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	£(£)(()	EECS compati-
3.2.4		fulfilled	ble registry
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
3.2.5	related disclosure information, including environmental	. 6 16:11	
5.2.5	impacts, to all customers, including default products.	not fulfilled	

3.11.4 Criterion No 4: France, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion No.	Criterion	Status	Explanation
4	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
4.1	The only purpose for GOs is disclosure, and no other (conflicting) purposes are existing for a GO in your country; particularly no accounting on EU RES targets.	fulfilled	

3.11.5 Criterion No 5: The Registry system in France is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	EECS system
5.2	GOs are accurate, reliable and fraud-resistant by ful- filling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compatible registry
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	EECS compatible registry
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compatible registry
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compatible registry
5.2.6	Technical changes to plants are registered as soon as reasonably practically.		** EECS com- patible registry
	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable process-		
5.2.7	es;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface		AIB Hub is used, but no rules are decided for acceptance of imports outside
5.2.9	from the other respective national registries.	partly fulfilled	AIB Hub

^{**}This is subject to own evaluation.

3.11.6 Criterion No 6: Issued GOs in France include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.12 Germany

The proposed RE-DISS recognition criteria are analysed based on the German country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.12.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Germany

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with		
1	the following criteria:		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.1	suppliers.	fulfilled	
	Annual disclosure statement provided with or on bills and		
1.1.2	promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
	No further tracking mechanism for RES besides GO and		
1.2.1	residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:	fulfilled	which are supported by the German support system ("EEG") are not eligible for issuing of GOs; these volumes are allocated to German electricity consumers on a pro-rata basis
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	only expired GOs can be considered in residual mix (according to BDEW disclo- sure guidelines 2014; earlier regulation: no disclosure of RES-E in resid- ual mix at all)

3.12.2 Criterion No 2: Germany, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	German En- vironment Agency (Um- weltbundesamt - UBA)

3.12.3 Criterion No 3: Germany, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criteri-			
on No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
2.2	GO to be used only once, also including the following crite-		
3.2	ria		
3.2.1	GO is cancelled when being used.	fulfilled	
	GO can't be used or transferred after expiry, cancellation,		EECS compati-
3.2.2	export.	fulfilled	ble registry
	Exported GO are marked as removed from the exporting		EECS compati-
3.2.3	registry.	fulfilled	ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
	related disclosure information, including environmental		
3.2.5	impacts, to all customers, including default products.	fulfilled	

3.12.4 Criterion No 4: Germany, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
4	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
4.1	The only purpose for GOs is disclosure, and no other (conflicting) purposes are existing for a GO in your country; particularly no accounting on EU RES targets.	fulfilled	

3.12.5 Criterion No 5: The Registry system in Germany is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
F 3	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
	GO is only issued for RES-E which is then used by end-		
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	
	There are mechanisms implemented for ongoing control		
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	** 5 1
			** Relevant regulation
			requires GO
			only to be issued for nett
			production of
			RES. Allocation
			rules for multi fuel plants are
	Sufficient measures are taken to ensure correct account-		implemented
5.2.4			according to
5.2.4	ing of RES share of combustion plants. Competent Body can correct errors in issued GOs, before		EECS rules.
5.2.5	they are exported, and is the only one with this compe-	6 1611	
5.2.5	tence.	fulfilled	** Regulations
			for mainte-
			nance of regis-
	Taskaisalakaasa ta alaata aa aasistaa da aa aa aa aa		tered data are implemented
F 2.C	Technical changes to plants are registered as soon as rea-		according to
5.2.6	sonably practically.		EECS Rules.
F 2 7	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	registry for
			RES-GO: UBA,
			while registry
			for CHP-GO: BAFA; howev-
			er, the latter is
			practically not
			used, and no RES-GO may be
			issued in case
			CHP GO would
5.2.8	One comprehensive registry per domain	partly fulfilled	have been issued
-	GO is imported via AIB Hub or another reliable interface	p.a	
5.2.9	from the other respective national registries.	£(£)()1	
J.L.J	Trom the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.12.6 Criterion No 6: Issued GOs in Germany include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
6	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.13 Greece

The proposed RE-DISS recognition criteria are analysed based on the Greek country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.13.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Greece

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers. Annual disclosure statement provided with or on bills and promotional material to customers.	not fulfilled no infor- mation avail-	Although the disclosure of the energy mix is provisioned by the Supply Code, there is no legal provision yet for the methodology of the calculation of the energy mix. RAE has already consulted the methodology with the Market Operator (LAGIE), and intents to include it in the relevant Codes in the coming months.
	No double counting with other explicit tracking mecha-	able	
1.2.1	nisms by fulfilling one of the following criteria: No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:	not applicable	
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.13.2 Criterion No 2: Greece, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
_			
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production, trade		
	and supply, and whose responsibilities have no geo-		
2.3	graphical overlap.	fulfilled	

3.13.3 Criterion No 3: Greece, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		one GO com-
242	RES as the energy source: only one GO should be issued		bines both
3.1.2	per unit of electricity.	fulfilled	information
3.2	GO to be used only once, also including the following criteria		
2.2.1	CO is separated when being used		
3.2.1	GO is cancelled when being used. GO can't be used or transferred after expiry, cancellation,	fulfilled	
3.2.2	export.	fulfilled	
3.2.2	Exported GO are marked as removed from the exporting	Tullilled	
3.2.3	registry.	fulfilled	
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
3.2.5	related disclosure information, including environmental impacts, to all customers, including default products.	ant number limble	
ال.ك.د	impacts, to an customers, including default products.	not applicable	

3.13.4 Criterion No 4: Greece, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.13.5 Criterion No 5: The Registry system in Greece is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
5	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		**
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		**
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	Several IB using the same registry
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	not fulfilled	ex domain redemptions are used

^{**}This is subject to own evaluation.

3.13.6 Criterion No 6: Issued GOs in Greece include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	not applicable	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.14 Hungary

The proposed RE-DISS recognition criteria are analysed based on the Hungarian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.14.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Hungary

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State;		
	This can be considered fulfilled based on compliance with		
1	the following criteria		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following		
			CB= MEKH (Hungarian
			Energy and
	Disclosure is mandatory at least for company's mix of all	no information	Public Utility Regulatory
1.1.1	suppliers.	available	Authority)
	Annual disclosure statement provided with or on bills and	no information	
1.1.2	promotional material to customers.	available	
	No double counting with other explicit tracking mecha-		
1.2	nisms by fulfilling one of the following criteria:		
	No further tracking mechanism for RES besides GO and		
1.2.1	residual mix allowed for disclosure	partly fulfilled	
	If further tracking mechanisms for RES besides GO and		
	residual mix are allowed for disclosure, there should be		
	transparent and reliable mechanisms to exclude double	no information	
1.2.2	counting of RES production for which a GO is issued	available	
	No double counting between GO and any implicit de-		
	fault mix (like e.g. an uncorrected production mix).		
	This can be checked through implementation of one of		
1.3	the following options:		
		no information	
1.3.1	No statistical default mix possible	available	
		no information	
1.3.2	Statistical default mix contains no RES at all	available	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.14.2 Criterion No 2: Hungary, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		CB=MEKH (Hungarian
	officially appointed, independent from production, trade		Energy and
	and supply, and whose responsibilities have no geo-		Public Utility Regulatory
2.3	graphical overlap.	fulfilled	Authority)

3.14.3 Criterion No 3: Hungary, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3	No more than one GO is issued in respect of each unit		
3.1	of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	no information available	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	
225	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default prod-	no information	
3.2.5	ucts.	available	

3.14.4 Criterion No 4: Hungary, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.14.5 Criterion No 5: The Registry system in Hungary is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with		
5	the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	no information available	
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	no information available	
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	no information available	
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		**
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	no information available	
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		**
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.14.6 Criterion No 6: Issued GOs in Hungary include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.15 Iceland

The proposed RE-DISS recognition criteria are analysed based on the Icelandic country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.15.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Iceland

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB= National Energy Authori- ty
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:	·	
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not applicable	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.15.2 Criterion No 2: Iceland, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of		
	the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		
2.3	geographical overlap.	fulfilled	

3.15.3 Criterion No 3: Iceland, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC); This can be experienced fulfilled based on compliance with		
3	This can be considered fulfilled based on compliance with the following criteria:		
3			
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
3.1.1	This also applies to cogeneration plants which are using	типпеа	
	RES as the energy source: only one GO should be issued		No system for
3.1.2	per unit of electricity.	not applicable	Cogeneration GOs
	GO to be used only once, also including the following		
3.2	criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compatible registry
	GO can't be used or transferred after expiry, cancellation,	Turrined	
3.2.2	export.	fulfilled	EECS compatible registry
	Exported GO are marked as removed from the exporting		FFCC commontible
3.2.3	registry.	fulfilled	EECS compatible registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compatible registry
3.2.1		Tuttilleu	registry
	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-		
	related disclosure information, including environmental		
3.2.5	impacts, to all customers, including default products.	fulfilled	
J. L .J	in pasts, to an easterners, meraaning acraalit products.	Tuttilleu	

3.15.4 Criterion No 4: Iceland, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion		Cl al	E deserve
No.	Criterion	Status	Explanation
4	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
4.1	The only purpose for GOs is disclosure, and no other (conflicting) purposes are existing for a GO in your country; particularly no accounting on EU RES targets.	fulfilled	

3.15.5 Criterion No 5: The Registry system in Iceland is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
F 2 1	leguing of a CO is based on actual motor readings		EECS compati-
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	ble registry
F 2 2	GO is only issued for RES-E which is then used by end-		EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** No combus-
5.2.4	ing of RES share of combustion plants.		tion plants
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		EECS compati-
5.2.5	tence.	fulfilled	ble registry
	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible registry
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.15.6 Criterion No 6: Issued GOs in Iceland include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.16 Ireland

The proposed RE-DISS recognition criteria are analysed based on the Irish country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.16.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Ireland

Criterion No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:	Status	Explanation
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	All suppliers need to publish information in all bills to consumers: the fuel-mix and environmental impact infor- mation must be provided by all suppliers in the format set in the Disclosure Decision Paper
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:	Tanine G	Decision rupe.
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	Only GO and the RM are used.
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix).	not applicable	No other tracking mech- anisms are allowed.
1.3	This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.16.2 Criterion No 2: Ireland, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production, trade		
	and supply, and whose responsibilities have no geo-		
2.3	graphical overlap.	fulfilled	SEMO

3.16.3 Criterion No 3: Ireland, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with		
3	the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1		fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not applicable	

3.16.4 Criterion No 4: Ireland, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.16.5 Criterion No 5: The Registry system in Ireland is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by ful-		
5.2	filling the following criteria		
F 2.4			EECS compati-
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	ble registry
	GO is only issued for RES-E which is then used by end-		EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		
5.2.5	tence.	fulfilled	EECS compati- ble registry
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		** EECS com- patible registry
	Issuing, handling, transfer and cancellation of GO in a		panale region y
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain		
3.2.0	One comprehensive registry per domain	fulfilled	As of June
			2015, Ireland is
	GO is imported via AIB Hub or another reliable interface		using the AIB Hub for trans-
5.2.9	from the other respective national registries.	fulfilled	fers

^{**}This is subject to own evaluation.

3.16.6 Criterion No 6: Issued GOs in Ireland include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
6	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling Identification number, location, type and capacity of the	fulfilled	Only for Electricity, not for heating and cooling
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.17 Italy

The proposed RE-DISS recognition criteria are analysed based on the Italian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.17.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Italy

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	partly fulfilled	RES can only be disclosed through GO in the supplier mix or through RM. For imports, they use Eurostat EU mix RES can only be disclosed
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	partly fulfilled	through GO in the supplier mix or through RM. For im- ports, they use Eurostat EU mix
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:	porti, ruimeu	
1.3.1	No statistical default mix possible	partly fulfilled	Statistical mix used for imports
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	partly fulfilled	for national production yes, but not for imports

3.17.2 Criterion No 2: Italy, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade		
2.2	and supply, and whose responsibilities have no geo-		
2.3	graphical overlap.	fulfilled	

3.17.3 Criterion No 3: Italy, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC); This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
J.1	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using	Turried	
	RES as the energy source: only one GO should be issued	no information	no registry available for
3.1.2	per unit of electricity.	available	CHP Gos
	GO to be used only once, also including the following		
3.2	criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
	GO can't be used or transferred after expiry, cancellation,		EECS compati-
3.2.2	export.	fulfilled	ble registry
	Exported GO are marked as removed from the exporting		EECS compati-
3.2.3	registry.	fulfilled	ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
	related disclosure information, including environmental		
3.2.5	impacts, to all customers, including default products.	not fulfilled	

3.17.4 Criterion No 4: Italy, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.17.5 Criterion No 5: The Registry system in Italy is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion	Criteria	Chahara	F la ati a
No.	The Registry system is electronic, accurate, reliable and	Status	Explanation
	fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with		
5	the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
5.2.2	GO is only issued for RES-E which is then used by end-consumers (i.e. no pumped hydro).	fulfilled	EECS compati- ble registry
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compati- ble registry
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compati- ble registry
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		** EECS com- patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	partly fulfilled	no CHP GO registry
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	partly fulfilled	not known if other means are used

^{**}This is subject to own evaluation.

3.17.6 Criterion No 6: Issued GOs in Italy include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.18 Latvia

The proposed RE-DISS recognition criteria are analysed based on the Latvian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.18.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Latvia

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not fulfilled	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	no information available	
1.3.2	Statistical default mix contains no RES at all	no information available	
1.3.3	Use of a robust residual mix according to RE-DISS	no information available	

3.18.2 Criterion No 2: Latvia, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geo-		The Ministry of Economics of the Republic of
2.3	graphical overlap.	fulfilled	Latvia

3.18.3 Criterion No 3: Latvia, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2)		
3	2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	no information available	
3.2.3	Exported GO are marked as removed from the exporting registry.	no information available	
3.2.4	Processes in the registry exclude duplication of GOs.	no information available	
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not fulfilled	

3.18.4 Criterion No 4: Latvia, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.18.5 Criterion No 5: The Registry system in Latvia is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
1101	The Registry system is electronic,	J tatas	Exploración
	accurate, reliable and fraud re-		
	sistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled		
	based on compliance with the fol-		
5	lowing criteria:		
	An electronic registry is imple-		Decister and the Minister of Ferrancies with
	mented. (GO is an entry in an IT	fulfilled	Register avaible at the Ministry oc Economics website:
5.1	database system)		http://www.em.gov.lv/em/2nd/em/2nd/?cat=30801.
	GOs are accurate, reliable and		
	fraud-resistant by fulfilling the fol-		
5.2	lowing criteria		
-	Issuing of a GO is based on actual	no infor-	
5.2.1	meter readings.	mation available	
3.2.1	GO is only issued for RES-E which is		
	then used by end-consumers (i.e. no	no infor- mation	
5.2.2	pumped hydro).	available	
3.2.2	There are mechanisms implement-		
	ed for ongoing control of registered	no infor-	
	data (e.g. re-audits, random checks,	mation	
5.2.3	etc.).	available	
3.2.3	Sufficient measures are taken to		
	ensure correct accounting of RES		**
5.2.4	share of combustion plants.		
	Competent Body can correct errors		
	in issued GOs, before they are ex-	no infor-	
	ported, and is the only one with this	mation available	
5.2.5	competence.	available	
	Technical changes to plants are		
	registered as soon as reasonably		**
5.2.6	practically.		
	Issuing, handling, transfer and can-		
	cellation of GO in a secured registry	C ICIL I	
	with automated and auditable pro-	fulfilled	
5.2.7	cesses;		
	One comprehensive registry per	£(£:)(; -1	
5.2.8	domain	fulfilled	
	GO is imported via AIB Hub or an-		
	other reliable interface from the	not fulfilled	
5.2.9	other respective national registries.		

^{**}This is subject to own evaluation.

3.18.6 Criterion No 6: Issued GOs in Latvia include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	Only for elec- tricity
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.19 Lithuania

The proposed RE-DISS recognition criteria are analysed based on the Lithuanian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.19.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Lithuania

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not fulfilled	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	no information available	
1.3.2	Statistical default mix contains no RES at all	no information available	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.19.2 Criterion No 2: Lithuania, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		
2.3	geographical overlap.	fulfilled	Litgrid AB

3.19.3 Criterion No 3: Lithuania, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.1	GO can't be used or transferred after expiry, cancellation,	Tullilleu	
3.2.2	export.	no information available	
	Exported GO are marked as removed from the exporting		
3.2.3	registry.	no information available	
2.2.4		no information	
3.2.4	Processes in the registry exclude duplication of GOs.	available	
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
3.2.5	related disclosure information, including environmental impacts, to all customers, including default products.	. 6 16	
5.2.5	Impacts, to an customers, including default products.	not fulfilled	

3.19.4 Criterion No 4: Lithuania, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.19.5 Criterion No 5: The Registry system in Lithuania is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
0.12	GOs are accurate, reliable and fraud-resistant by fulfilling	Turrinea	
5.2	the following criteria		
		no information	
5.2.1	Issuing of a GO is based on actual meter readings.	available	
	GO is only issued for RES-E which is then used by end-	no information	
5.2.2	consumers (i.e. no pumped hydro).	available	
	There are mechanisms implemented for ongoing control		
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	no information available	
	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		
5.2.5	tence.	no information available	
5.2.5		available	
5.2.6	Technical changes to plants are registered as soon as		
5.2.0	practically reasonable.		**
5.2.7	Issuing, handling, transfer and cancellation of GO in a	6 1611	
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.19.6 Criterion No 6: Issued GOs in Lithuania include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.20 Luxembourg

The proposed RE-DISS recognition criteria are analysed based on the country specific information of Luxembourg of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.20.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Luxembourg

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State;		
	This can be considered fulfilled based on compliance with		
	the following criteria:		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.1	suppliers.	fulfilled	
	Annual disclosure statement provided with or on bills and		
1.1.2	promotional material to customers.	fulfilled	
	No double counting with other explicit tracking mecha-		
1.2	nisms by fulfilling one of the following criteria:		
	No further tracking mechanism for RES besides GO and		
1.2.1	residual mix allowed for disclosure	fulfilled	
	If further tracking mechanisms for RES besides GO and		
	residual mix are allowed for disclosure, there should be		No further
	transparent and reliable mechanisms to exclude double		mechanisms are allowed for
1.2.2	counting of RES production for which a GO is issued	not applicable	disclosure
	No double counting between GO and any implicit de-		
	fault mix (like e.g. an uncorrected production mix).		
	This can be checked through implementation of one of		
1.3	the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
			The default data is the
			average Euro-
			pean genera-
			tion statistics from ENTSO-E
1.3.2	Statistical default mix contains no RES at all	fulfilled	minus all RES
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.20.2 Criterion No 2: Luxembourg, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		
2.3	geographical overlap.	fulfilled	ILR

3.20.3 Criterion No 3: Luxembourg, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC); This can be considered fulfilled based on compliance with		
3	the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.20.4 Criterion No 4: Luxembourg, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.20.5 Criterion No 5: The Registry system in Luxembourg is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by ful-		
5.2	filling the following criteria		
5.2.1	Issuing of a CO is based on actual motor readings	6 1611	EECS compati-
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	ble registry
5.2.2	GO is only issued for RES-E which is then used by end-	6 1611	EECS compati-
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	ble registry
F 2 2	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		EECS compati-
5.2.5	tence.	fulfilled	ble registry
	Technical changes to plants are registered as soon as		** EECS com-
5.2.6	practically reasonable.		patible registry
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	Grexel
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

 $[\]hbox{\rm **This is subject to own evaluation.}$

3.20.6 Criterion No 6: Issued GOs in Luxembourg include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	Only for elec- tricity
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.21 Malta

The proposed RE-DISS recognition criteria are analysed based on the country specific information of Malta of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.21.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Malta

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	no information available	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	no information available	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	no information available	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	no information available	
1.3.2	Statistical default mix contains no RES at all	no information available	
1.3.3	Use of a robust residual mix according to RE-DISS	no information available	

3.21.2 Criterion No 2: Malta, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	no information available	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	no information available	
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	no information available	

3.21.3 Criterion No 3: Malta, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC); This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	no information available	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued	no information	
3.1.2	per unit of electricity.	available	
	GO to be used only once, also including the following		
3.2	criteria		
3.2.1	GO is cancelled when being used.	no information available	
	GO can't be used or transferred after expiry, cancellation,	no information	
3.2.2	export.	available	
	Exported GO are marked as removed from the exporting	no information	
3.2.3	registry.	available	
3.2.4	Processes in the registry exclude duplication of GOs.	no information available	
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
	related disclosure information, including environmental	no information	
3.2.5	impacts, to all customers, including default products.	available	

3.21.4 Criterion No 4: Malta, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-	no information	
4.1	try; particularly no accounting on EU RES targets.	available	

3.21.5 Criterion No 5: The Registry system in Malta is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in	no information	
5.1	an IT database system)	available	
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	no information available	
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	no information	
3.2.2	There are mechanisms implemented for ongoing control	available	
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	no information available	
F 2.4	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
5.2.5	they are exported, and is the only one with this competence.	no information available	
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		**
	Issuing, handling, transfer and cancellation of GO in a	no information	
5.2.7	secured registry with automated and auditable processes;	available	
5.2.8	One comprehensive registry per domain	no information available	
	GO is imported via AIB Hub or another reliable interface	no information	
5.2.9	from the other respective national registries.	available	

^{**}This is subject to own evaluation.

3.21.6 Criterion No 6: Issued GOs in Malta include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	no information available	
		no information	
6.2	Start and end date of production	available	
6.3	Electricity, heating or cooling	no information available	
	Identification number, location, type and capacity of the	no information	
6.4	installation	available	
6.5	Investment support	no information available	
0.5	investment support	no information	
6.6	Funding by any support scheme	available	
6.7	Date when installation became operational	no information available	
6.8	Date of issue	no information	
		no information	
6.9	Issuing Country	available	
6.10	Unique Identification number of GO	no information available	

3.22 Netherlands

The proposed RE-DISS recognition criteria are analysed based on the country specific information of the Netherlands of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.22.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Netherlands

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.22.2 Criterion No 2: The Netherlands, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	partly fulfilled	Expiry takes place 12 months after issuing, but cancellation (and subsequent use for disclosure in NL) is not possible if the date of production is more than 12 months in the past.
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade		Competent Body is CertiQ, a subsidiary
2.3	and supply, and whose responsibilities have no geographical overlap.	fulfilled	company of the TSO TenneT.

3.22.3 Criterion No 3: The Netherlands, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
3	This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	To date there has been no issuing of any CHP-GO at all.
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS- compatible registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS- compatible registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS- compatible registry
	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental		
3.2.5	impacts, to all customers, including default products.	fulfilled	

3.22.4 Criterion No 4: The Netherlands, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
-	the following criteria.		The fact of
			issuing of a GO
			after the relat-
			ed verification
			process is also
			used as docu-
			mentation
			within the
			national sup-
			port scheme;
			this might
			include also
			issuing of GO
			for gross pro- duction which
			can be eligible
			for support.
			GOs for the
			difference of
			gross-net
			production are
			not eligible for
			disclosure.
	The only purpose for GOs is disclosure, and no other		Therefore, no
	(conflicting) purposes are existing for a GO in your coun-		implication on
4.1	try; particularly no accounting on EU RES targets.	fulfilled	the use of GO is seen.

3.22.5 Criterion No 5: The Registry system in the Netherlands is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
5	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:	Status	Explanation
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling	- runned	
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	Grid operator submits meter readings to CertiQ.
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	The fact of issuing of a GO after the related verification process is also used as documentation within the national support scheme; this might include also issuing of GO for gross production which can be eligible for support. GOs for the difference of gross-net production are not eligible for disclosure. Therefore, no implication on the use of GO is seen.
0.111	There are mechanisms implemented for ongoing control		Jeen.
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	no information available	
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS compatible registry. Waste incineration: Newer waste incineration plants (built or substantially expanded after 1.1.2006) are allowed to mark 50% of

			production as renewable. This is to assure non-discrimination in comparison with waste incineration plants supported by the feed-in-tariff, which get 50% of their production reimbursed at a subsidized price, but cannot market the GOs.
	Competent Body can correct errors in issued GOs, before		
5.2.5	they are exported, and is the only one with this competence.	د بادیار میا	
3.2.3	Technical changes to plants are registered as soon as	fulfilled	
5.2.6	practically reasonable.		** EECS com- patible registry
	Issuing, handling, transfer and cancellation of GO in a		EECS compati-
5.2.7	secured registry with automated and auditable processes;	fulfilled	ble registry
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.22.6 Criterion No 6: Issued GOs in the Netherlands include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.23 Norway

The proposed RE-DISS recognition criteria are analysed based on the Norwegian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.23.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Norway

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB is NVE
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	not fulfilled	On webpage
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	no further tracking mech- anisms are allowed
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.23.2 Criterion No 2: Norway, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion		<i>c.</i> .	
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of		
	the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after	fulfilled	
2.2	the end of the production period.	Tullilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,	c len- a	Class
	trade and supply, and whose responsibilities have no	fulfilled	Stattnet
2.3	geographical overlap.		

3.23.3 Criterion No 3: Norway, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	EECS compati- ble registry
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.23.4 Criterion No 4: Norway, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-	fulfilled	
4.1	try; particularly no accounting on EU RES targets.		

3.23.5 Criterion No 5: The Registry system of Norway is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
5	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by ful- filling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	EECS compati- ble registry
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compati- ble registry
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compati- ble registry
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		** EECS com- patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	fulfilled	

 $[\]hbox{\rm **This is subject to own evaluation.}$

3.23.6 Criterion No 6: Issued GOs in Norway include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.24 Poland

The proposed RE-DISS recognition criteria are analysed based on the Polish country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.24.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Poland

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	full disclosure scheme CO2 and radioactive waste
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not fulfilled	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.24.2 Criterion No 2: Poland, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled	
2.3	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	

3.24.3 Criterion No 3: Poland, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC); This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	no information available	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued	no information	
3.1.2	per unit of electricity.	available	
	GO to be used only once, also including the following		
3.2	criteria		
3.2.1	GO is cancelled when being used.	no information available	
	GO can't be used or transferred after expiry, cancellation,		
3.2.2	export.	fulfilled	
	Exported GO are marked as removed from the exporting		
3.2.3	registry.	fulfilled	
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
	related disclosure information, including environmental	no information	
3.2.5	impacts, to all customers, including default products.	available	

3.24.4 Criterion No 4: Poland, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-	fulfilled	
4.1	try; particularly no accounting on EU RES targets.		

3.24.5 Criterion No 5: The Registry system in Poland is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
5	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	registry not operational
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	no information available	
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		**
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	no information available	
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		**
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	registry opera- tional and held by Polish Power Ex- change
5.2.8	One comprehensive registry per domain	not fulfilled	no CHP GOs
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.24.6 Criterion No 6: Issued GOs in Poland include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	not fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	not fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	not fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.25 Portugal

The proposed RE-DISS recognition criteria are analysed based on the Portuguese country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.25.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Portugal

Criterion	Cuthouting	Chahua	Clauatiau
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State;		
1	This can be considered fulfilled based on compliance with the following criteria:		
_	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.1	suppliers.	fulfilled	
4.4.0	Annual disclosure statement provided with or on bills and		
1.1.2	promotional material to customers.	fulfilled	
	No double counting with other explicit tracking mecha-		
1.2	nisms by fulfilling one of the following criteria:		also FIT and
			bilateral con-
			tracts for which the information
	No further tracking mechanism for RES besides GO and		is centralised
1.2.1	residual mix allowed for disclosure	partly fulfilled	by the market operator
	If further tracking mechanisms for RES besides GO and		
	residual mix are allowed for disclosure, there should be		
	transparent and reliable mechanisms to exclude double		
1.2.2	counting of RES production for which a GO is issued	fulfilled	
	No double counting between GO and any implicit de-		
	fault mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of		
1.3	the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not applicable	
			they do not use any residual mix. There is no electricity from
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	unknown origin in their system.

3.25.2 Criterion No 2: Portugal, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	NB GO registry not created yet, but is in the law
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	not applicable	GO registry not created yet
	GO has to be issued by a Competent Authority which is officially appointed, independent from production, trade and supply, and whose responsibilities have no geo-		
2.3	graphical overlap.	fulfilled	

3.25.3 Criterion No 3: Portugal, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
3	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	RES GO registry not created yet but this is provided by Manual for CHP Gos
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	RES GO registry not created yet but this is provided by Manual for CHP Gos
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	not applicable	GO registry not created yet
3.2.3	Exported GO are marked as removed from the exporting registry.	not applicable	GO registry not created yet
3.2.4	Processes in the registry exclude duplication of GOs.	not applicable	GO registry not created yet
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	

3.25.4 Criterion No 4: Portugal, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO (Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.25.5 Criterion No 5: The Registry system in Portugal is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	not fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	not applicable	
	GO is only issued for RES-E which is then used by end-		
5.2.2	consumers (i.e. no pumped hydro).	not applicable	
	There are mechanisms implemented for ongoing control		
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	not applicable	
	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		
5.2.5	tence.	not applicable	
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		**
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	not applicable	
5.2.8	One comprehensive registry per domain	not applicable	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	not applicable	

^{**}This is subject to own evaluation.

3.25.6 Criterion No 6: Issued GOs in Portugal include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.26 Romania

The proposed RE-DISS recognition criteria are analysed based on the Romanian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.26.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Romania

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	no information available	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not fulfilled	
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.26.2 Criterion No 2: Romania, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion No.	Criterion	Status	Explanation
INO.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of		
	the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
			12 month after
			the production period (but not
			known whether
	GO has to be used within (maximum) 12 months after	6 1691 - 4 - 50 5	they count
2.2	the end of the production period.	fulfilled with restrictions	from the start or the end)
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production, trade		
	and supply, and whose responsibilities have no geo-		
2.3	graphical overlap.	fulfilled	

3.26.3 Criterion No 3: Romania, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued	no information	No CHP regis-
3.1.2	per unit of electricity.	available	try yet
	GO to be used only once, also including the following		
3.2	criteria		
			Suppliers have to inform ANRE
			when they have used GO
			(which means
			that ANRE cancels it
3.2.1	GO is cancelled when being used.	not fulfilled	afterwards)
	GO can't be used or transferred after expiry, cancellation,	no information	
3.2.2	export.	available	
	Exported GO are marked as removed from the exporting	no information	
3.2.3	registry.	available	
3.2.4	Processes in the registry exclude duplication of GOs.	no information available	
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-		
	related disclosure information, including environmental		
3.2.5	impacts, to all customers, including default products.	fulfilled	

3.26.4 Criterion No 4: Romania, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-	fulfilled	
4.1	try; particularly no accounting on EU RES targets.		

3.26.5 Criterion No 5: The Registry system in Romania is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

	Status	Explanation
·		
the following criteria.		
An electronic registry is implemented. (GO is an entry in an IT database system)	no information available	
GOs are accurate, reliable and fraud-resistant by fulfilling		
the following criteria		
Issuing of a GO is based on actual meter readings.	no information available	
GO is only issued for RES-E which is then used by end-	no information	
consumers (i.e. no pumped hydro).	available	
There are mechanisms implemented for ongoing control	no information	
,	available	
, ,		
Sufficient measures are taken to ensure correct account-		**
ing of RES share of combustion plants.		
Competent Body can correct errors in issued GOs, before		
	fulfilled	
tence.		
Technical changes to plants are registered as soon as		**
practically reasonable.		
 Issuing, handling, transfer and cancellation of GO in a	no information	
secured registry with automated and auditable processes;	available	
One comprehensive registry per domain	not applicable	no CHP GOs yet
GO is imported via AIB Hub or another reliable interface		
from the other respective national registries.	not fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria Issuing of a GO is based on actual meter readings. GO is only issued for RES-E which is then used by end-consumers (i.e. no pumped hydro). There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.). Sufficient measures are taken to ensure correct accounting of RES share of combustion plants. Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence. Technical changes to plants are registered as soon as practically reasonable. Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes; One comprehensive registry per domain GO is imported via AIB Hub or another reliable interface	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria: An electronic registry is implemented. (GO is an entry in an IT database system) GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria Issuing of a GO is based on actual meter readings. GO is only issued for RES-E which is then used by end-consumers (i.e. no pumped hydro). There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.). Sufficient measures are taken to ensure correct accounting of RES share of combustion plants. Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence. Technical changes to plants are registered as soon as practically reasonable. Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes; One comprehensive registry per domain not applicable GO is imported via AIB Hub or another reliable interface

^{**}This is subject to own evaluation.

3.26.6 Criterion No 6: Issued GOs in Romania include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	no information available	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.27 Slovakia

The proposed RE-DISS recognition criteria are analysed based on the Slovak country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.27.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Slovakia

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	Act N° 251/2012 Section 34
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	use of stock exchange mix and EU produc- tion mix
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not fulfilled	Gos are used for lowering tax excise
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.27.2 Criterion No 2: Slovakia, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
2.1	Standard size of GO is 1 MWh.	no information	"GOs are issued for each MWh of RES", it is not clear whether one GO equals one
2.1	Standard Size of GO IS 1 WWII.	available	MWh 12 months after production period, but not known whether they start counting from beginning
2.2	GO has to be used within (maximum) 12 months after the end of the production period.	fulfilled with restrictions	or end of production period.
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production, trade		
	and supply, and whose responsibilities have no geo-		URSO (regula-
2.3	graphical overlap.	fulfilled	tor) is in charge

3.27.3 Criterion No 3: Slovakia, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		·
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the	partly fulfilled	
3.1.1	same unit of electricity.	partly fulfilled	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued	no information available	
3.1.2	per unit of electricity.	available	
	GO to be used only once, also including the following		
3.2	criteria		
			it is written in the law that a
			GO has to be
			cancelled when
			it has been used, but since
		not fulfilled	the registry is
			excel based it is not clear
			whether cancel-
			lation happens
3.2.1	GO is cancelled when being used.		before or after use.
	-		registry is an
			excel sheet and the certificate is
	GO can't be used or transferred after expiry, cancellation,	not fulfilled	issued based on
3.2.2	export.		what is in the
3.2.2	CAPOIG		excel sheet. registry is an
			excel sheet and
	[not fulfilled	the certificate is issued based on
222	Exported GO are marked as removed from the exporting		what is in the
3.2.3	registry.	no information	excel sheet.
3.2.4	Processes in the registry exclude duplication of GOs.	available	
	If suppliers disclose the specific product mix for some of		
	their consumers they should be required to give product-	not fulfilled	
	related disclosure information, including environmental	nocrannea	
3.2.5	impacts, to all customers, including default products.		

3.27.4 Criterion No 4: Slovakia, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		GO is meant for
4.1	try; particularly no accounting on EU RES targets.	fulfilled	disclosure

3.27.5 Criterion No 5: The Registry system in Slovakia is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
_	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		excel sheet is
5.1	an IT database system)	not fulfilled	used
	GOs are accurate, reliable and fraud-resistant by ful-		
5.2	filling the following criteria		
504		no information	
5.2.1	Issuing of a GO is based on actual meter readings.	available	
	GO is only issued for RES-E which is then used by end-	no information	
5.2.2	consumers (i.e. no pumped hydro).	available	
	There are mechanisms implemented for ongoing control	no information	
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	available	
	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		
5.2.5	tence.	fulfilled	
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		**
	Issuing, handling, transfer and cancellation of GO in a		
	secured registry with automated and auditable process-		
5.2.7	es;	not fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.27.6 Criterion No 6: Issued GOs in Slovakia include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	no information available	
6.10	Unique Identification number of GO	fulfilled	

3.28 Slovenia

The proposed RE-DISS recognition criteria are analysed based on the Slovenian country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.28.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Slovenia

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not fulfilled	No further systems are used
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.28.2 Criterion No 2: Slovenia, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		
2.3	geographical overlap.	fulfilled	AGEN

3.28.3 Criterion No 3: Slovenia, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
3	This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	EECS compati- ble registry
3.2.3	Exported GO are marked as removed from the exporting registry.	fulfilled	EECS compati- ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	fulfilled	The suppliers are obliged to publish both product-related disclosure (to the buyers of a specific product) and overall company disclosure (to all customers).

3.28.4 Criterion No 4: Slovenia, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.28.5 Criterion No 5: The Registry system in Slovenia is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC);		
5	This can be considered fulfilled based on compliance with the following criteria:		
5.1	An electronic registry is implemented. (GO is an entry in an IT database system)	fulfilled	
5.2	GOs are accurate, reliable and fraud-resistant by fulfilling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	EECS compati- ble registry
5.2.2	GO is only issued for RES-E which is then used by end- consumers (i.e. no pumped hydro).	fulfilled	EECS compati- ble registry
5.2.3	There are mechanisms implemented for ongoing control of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compati- ble registry
5.2.4	Sufficient measures are taken to ensure correct accounting of RES share of combustion plants.		** EECS com- patible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compati- ble registry
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		** EECS com- patible registry
5.2.7	Issuing, handling, transfer and cancellation of GO in a secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
5.2.9	GO is imported via AIB Hub or another reliable interface from the other respective national registries.	fulfilled	

 $[\]ensuremath{^{**}}\xspace$ This is subject to own evaluation.

3.28.6 Criterion No 6: Issued GOs in Slovenia include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	only for elec- tricity
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.29 Spain

The proposed RE-DISS recognition criteria are analysed based on the Spanish country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.29.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Spain

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State;		
	This can be considered fulfilled based on compliance with		
1	the following criteria:		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.1	suppliers.	fulfilled	
	Annual disclosure statement provided with or on bills and		
1.1.2	promotional material to customers.	fulfilled	
	No double counting with other explicit tracking mecha-		
1.2	nisms by fulfilling one of the following criteria:		
	No further tracking mechanism for RES besides GO and		
1.2.1	residual mix allowed for disclosure	fulfilled	
	If further tracking mechanisms for RES besides GO and		
	residual mix are allowed for disclosure, there should be		
	transparent and reliable mechanisms to exclude double		
1.2.2	counting of RES production for which a GO is issued	not applicable	
	No double counting between GO and any implicit de-		
	fault mix (like e.g. an uncorrected production mix).		
	This can be checked through implementation of one of		
1.3	the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
			a RM is calcu- lated by CNE,
			with a method-
			ology that is
			close to RE- DISS with some
			difference on
			the taking into account im-
			portsof electric-
122	Lice of a reduct recidual mix according to DE DISS		ity in the calcu-
1.3.3	Use of a robust residual mix according to RE-DISS	partly fulfilled	lation

3.29.2 Criterion No 2: Spain, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criteri-			
on No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		CNE integrated in CNMC since
2.3	geographical overlap.	fulfilled	October 2013

3.29.3 Criterion No 3: Spain, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC);		
3	This can be considered fulfilled based on compliance with the following criteria:		
3.1	No more than one GO is issued in respect of each unit of energy produced by fulfilling the following criteria		
3.1.1	There should be no issuing of more than one GO for the same unit of electricity.	fulfilled	
3.1.2	This also applies to cogeneration plants which are using RES as the energy source: only one GO should be issued per unit of electricity.	fulfilled	either a CHP GO or a RES GO is issued
3.2	GO to be used only once, also including the following criteria		
3.2.1	GO is cancelled when being used.	no information available	
3.2.2	GO can't be used or transferred after expiry, cancellation, export.	fulfilled	
3.2.3	Exported GO are marked as removed from the exporting registry.	not fulfilled	There is no export of data to the importing issuing body.
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	based on CNE's answers to the CA RES ques- tionnaire
3.2.5	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-related disclosure information, including environmental impacts, to all customers, including default products.	not fulfilled	

3.29.4 Criterion No 4: Spain, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.29.5 Criterion No 5: The Registry system in Spain is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
3.2.1	GO is only issued for RES-E which is then used by end-	типпеа	
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	
	There are mechanisms implemented for ongoing control	Tunnica	
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	
	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		
5.2.5	tence.	fulfilled	
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		**
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.29.6 Criterion No 6: Issued GOs in Spain include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.30 Sweden

The proposed RE-DISS recognition criteria are analysed based on the Swedish country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.30.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Sweden

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:		
1.1	National legislative implementation of disclosure system according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	fulfilled	CB = Energy Market Inspec- torate
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	fulfilled	
1.2	No double counting with other explicit tracking mechanisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	not applicable	Contract-based tracking is not permitted from another EU country, Nor- way, Iceland or Switzerland
1.3	No double counting between GO and any implicit default mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not applicable	
1.3.3	Use of a robust residual mix according to RE-DISS	fulfilled	

3.30.2 Criterion No 2: Sweden, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		
2.2	the end of the production period.	fulfilled	
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		
2.3	geographical overlap.	fulfilled	

3.30.3 Criterion No 3: Sweden, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		1 2 2 2 2
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
3	the following criteria:		
	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		
2.4.2	RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
2.2	GO to be used only once, also including the following		
3.2	criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
	GO can't be used or transferred after expiry, cancellation,		
3.2.2	export.	fulfilled	
	Exported GO are marked as removed from the exporting		EECS compati-
3.2.3	registry.	fulfilled	ble registry
3.2.4	Processes in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
		runned	No, it is possible
			that a supplier discloses a
			specific electric-
			ity product for
			some consum- ers, while not
	If suppliers disclose the specific product mix for some of		disclosing the
	If suppliers disclose the specific product mix for some of their consumers they should be required to give product-		"remaining" mix to those who
	related disclosure information, including environmental		have purchased
3.2.5	impacts, to all customers, including default products.	not fulfilled	the default
ر.۷.	impacts, to an eastorners, including default products.	not fulfilled	product

3.30.4 Criterion No 4: Sweden, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.30.5 Criterion No 5: The Registry system in Sweden is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
F 3	GOs are accurate, reliable and fraud-resistant by fulfilling		
5.2	the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
5.2.2	GO is only issued for RES-E which is then used by end-consumers (i.e. no pumped hydro).	partly fulfilled	The metering arrangements are such that sometimes gross production has to be issued. However correction is applied before Swedish national Gos are converted into EECS
	There are mechanisms implemented for ongoing control	,	
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	EECS compatible registry
	Sufficient measures are taken to ensure correct account-		** EECS compat-
5.2.4	ing of RES share of combustion plants.		ible registry
5.2.5	Competent Body can correct errors in issued GOs, before they are exported, and is the only one with this competence.	fulfilled	EECS compatible registry
5.2.6	Technical changes to plants are registered as soon as practically reasonable.		** EECS compat- ible registry
	Issuing, handling, transfer and cancellation of GO in a		
5.2.7	secured registry with automated and auditable processes;	fulfilled	
5.2.8	One comprehensive registry per domain	partly fulfilled	A national-GO and EECS-GO registry exist alongside. Issuing the EECS -GO is only done based on con- verted national- GOs which prevents double counting
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

 $[\]ensuremath{^{**}}\xspace$ This is subject to own evaluation.

3.30.6 Criterion No 6: Issued GOs in Sweden include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC);		
6	This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.31 Switzerland

The proposed RE-DISS recognition criteria are analysed based on the Swiss country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.31.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by Switzerland

Criterion			
No.	Criterion	Status	Explanation
1	Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with the following criteria:	Status	Explanation
	National legislative implementation of disclosure system		
1.1	according to Art. 3 (9) of the IEM Directive 2009/72/EC, also including the following:		
1.1.1	Disclosure is mandatory at least for company's mix of all suppliers.	partly fulfilled	Companies have to disclose consistently either the product mix or the supplier mix to all their end consumers.
1.1.2	Annual disclosure statement provided with or on bills and promotional material to customers.	£(£)((= 4	
1.1.6	No double counting with other explicit tracking mecha-	fulfilled	
1.2	nisms by fulfilling one of the following criteria:		
1.2.1	No further tracking mechanism for RES besides GO and residual mix allowed for disclosure	not fulfilled	GOs available in the registry account of the supplier, the supplier can use other evidence, including contract based tracking. For small plants, Naturemade can be used without issuing GO.
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued No double counting between GO and any implicit default mix (like a production p		Mostly GOs are used. However, other tracking systems can be used, and their reliability is not clearly regulated. This is particularly also relevant for imports.
1.3	fault mix (like e.g. an uncorrected production mix). This can be checked through implementation of one of the following options:		
1.3.1	No statistical default mix possible	fulfilled	
1.3.2	Statistical default mix contains no RES at all	not fulfilled	
	Use of a robust residual mix according to RE-DISS		

3.31.2 Criterion No 2: Switzerland, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
2	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC; This can be considered fulfilled based on compliance with the following criteria:		
	with the following criteria.		Issuing of national GO takes place based on kWh. For the purpose of exports via the AIB Communications Hub, 1000 kWh certificates have to be added to form one full MWh. This bundling is only possible when the two following conditions are met: a) the energy is produced by the same Production Device and b) in the same production period (same month and
2.1	Standard size of GO is 1 MWh.	fulfilled	year).
			In Switzerland GO are valid for 12 months after the end date of the production period, but at least until the end of May of the following calendar year. In that respect, "use" is to be understood as
	GO has to be used within (maximum) 12 months after		active transfer and cancella-
2.2	the end of the production period.	partly fulfilled	tion.
	GO has to be issued by a Competent Authority which is officially appointed, independent from production,		
2.3	trade and supply, and whose responsibilities have no geographical overlap.	fulfilled	CB: TSO
د.ي	Beographical overlap.	fulfilled	Swissgrid

3.31.3 Criterion No 3: Switzerland, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

he issuing member state ensures that: 1) no more than the GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable ources is taken into account only once (Art. 15 (2) 009/28/EC); his can be considered fulfilled based on compliance with the following criteria: To more than one GO is issued in respect of each unit of	Status	Explanation
ne GO is issued in respect of each unit of energy pro- uced and 2) the same unit of energy from renewable ources is taken into account only once (Art. 15 (2) 009/28/EC); his can be considered fulfilled based on compliance with he following criteria: o more than one GO is issued in respect of each unit of		
009/28/EC); his can be considered fulfilled based on compliance with he following criteria: o more than one GO is issued in respect of each unit of		
nis can be considered fulfilled based on compliance with ne following criteria: o more than one GO is issued in respect of each unit of		
•		
nergy produced by fulfilling the following criteria		
nere should be no issuing of more than one GO for the ame unit of electricity.	fulfilled	
his also applies to cogeneration plants which are using ES as the energy source: only one GO should be issued er unit of electricity.	fulfilled	
O to be used only once, also including the following riteria	Turrineu	
O is cancelled when being used.	fulfilled	
O can't be used or transferred after expiry, cancellation, xport.	fulfilled	EECS compati- ble registry
xported GO are marked as removed from the exporting egistry.	fulfilled	EECS compati- ble registry
rocesses in the registry exclude duplication of GOs.	fulfilled	EECS compati- ble registry
suppliers disclose the specific product mix for some of neir consumers they should be required to give productelated disclosure information, including environmental		
hi C C KI	is also applies to cogeneration plants which are using S as the energy source: only one GO should be issued r unit of electricity. It to be used only once, also including the following teria It is cancelled when being used. It can't be used or transferred after expiry, cancellation, port. Foorted GO are marked as removed from the exporting gistry. It is consumers the specific product mix for some of the errors of the consumers they should be required to give product-	is also applies to cogeneration plants which are using S as the energy source: only one GO should be issued r unit of electricity. It to be used only once, also including the following steria It is cancelled when being used. It is cancelled

3.31.4 Criterion No 4: Switzerland, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.31.5 Criterion No 5: The Registry system in Switzerland is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance		
5	with the following criteria:		
	An electronic registry is implemented. (GO is an entry		
5.1	in an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by ful-		
5.2	filling the following criteria		
5.2.1	Issuing of a GO is based on actual meter readings.	fulfilled	
	GO is only issued for RES-E which is then used by end-		
5.2.2	consumers (i.e. no pumped hydro).	fulfilled	
	There are mechanisms implemented for ongoing control		EECS compati-
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	fulfilled	ble registry
	Sufficient measures are taken to ensure correct account-		** EECS com-
5.2.4	ing of RES share of combustion plants.		patible registry
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-		
5.2.5	tence.	fulfilled	EECS compati- ble registry
	Technical changes to plants are registered as soon as	- runneu	
5.2.6	practically reasonable.		** EECS com- patible registry
	Issuing, handling, transfer and cancellation of GO in a		, and a second
	secured registry with automated and auditable process-		EECC samuel.
5.2.7	es;	fulfilled	EECS compati- ble registry
5.2.8	One comprehensive registry per domain	fulfilled	10 11 /
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	fulfilled	

^{**}This is subject to own evaluation.

3.31.6 Criterion No 6: Issued GOs in Switzerland include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
6	Issued GOs include the minimum content (Art. 15 (6) 2009/28/EC); This can be considered fulfilled based on compliance with the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	
6.4	Identification number, location, type and capacity of the installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

3.32 UK

The proposed RE-DISS recognition criteria are analysed based on the UK country specific information of spring 2015. The analysis is split into 6 subchapters per country, each symbolising one first level RE-DISS recognition criteria plus the respective second and third level criteria. The lowest level of criteria is analysed. This analysis serves as basis for country specific conclusions or further investigations.

3.32.1 Criterion No 1: Implementation of Art. 3 (9) of the Directive 2009/72/EC (on electricity disclosure) by UK

Criterion			
No.	Criterion	Status	Explanation
	Implementation of Art. 3 (9) of the Directive 2009/72/EC		
	(on electricity disclosure) by the Member State; This can be considered fulfilled based on compliance with		
1	the following criteria:		
	National legislative implementation of disclosure system		
	according to Art. 3 (9) of the IEM Directive 2009/72/EC,		
1.1	also including the following:		
	Disclosure is mandatory at least for company's mix of all		
1.1.1	suppliers.	fulfilled	
	Annual disclosure statement provided with or on bills and		
1.1.2	promotional material to customers.	fulfilled	
	No double counting with other explicit tracking mecha-		
1.2	nisms by fulfilling one of the following criteria:		
	No further tracking mechanism for RES besides GO and		
1.2.1	residual mix allowed for disclosure	not fulfilled	
1.2.2	If further tracking mechanisms for RES besides GO and residual mix are allowed for disclosure, there should be transparent and reliable mechanisms to exclude double counting of RES production for which a GO is issued	fulfilled	We note that the EU Direc- tives provides for the use of "aggregate numbers" in the case of non-EU imports as well as exchange based purchas- es. Therefore, we have the same mecha- nism in place in GB.
	No double counting between GO and any implicit default	.a.iiiea	
	mix (like e.g. an uncorrected production mix).		
	This can be checked through implementation of one of		
1.3	the following options:		
1.3.1	No statistical default mix possible	not fulfilled	
1.3.2	Statistical default mix contains no RES at all	fulfilled	
1.3.3	Use of a robust residual mix according to RE-DISS	not fulfilled	

3.32.2 Criterion No 2: UK, as the issuing Member State has implemented Art. 15 of the Directive 2009/28/EC

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state has implemented Art. 15 of the Directive 2009/28/EC;		
	This can be considered fulfilled based on compliance with		
2	the following criteria:		
2.1	Standard size of GO is 1 MWh.	fulfilled	
	GO has to be used within (maximum) 12 months after		16 month
2.2	the end of the production period.	not fulfilled	lifetime
	GO has to be issued by a Competent Authority which is		
	officially appointed, independent from production,		
	trade and supply, and whose responsibilities have no		
2.3	geographical overlap.	fulfilled	OFGEM

3.32.3 Criterion No 3: UK, as the issuing Member State ensures that: 1) no more than one GO is issued in respect of each unit of energy produced and 2) the same unit of energy from renewable sources is taken into account only once (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures that: 1) no more than		
	one GO is issued in respect of each unit of energy pro-		
	duced and 2) the same unit of energy from renewable		
	sources is taken into account only once (Art. 15 (2)		
	2009/28/EC); This can be considered fulfilled based on compliance with		
3	This can be considered fulfilled based on compliance with the following criteria:		
<u> </u>	No more than one GO is issued in respect of each unit of		
3.1	energy produced by fulfilling the following criteria		
J.1	There should be no issuing of more than one GO for the		
3.1.1	same unit of electricity.	fulfilled	
	This also applies to cogeneration plants which are using		
	RES as the energy source: only one GO should be issued		
3.1.2	per unit of electricity.	fulfilled	
	GO to be used only once, also including the following		
3.2	criteria		
3.2.1	GO is cancelled when being used.	fulfilled	
2.2.2	GO can't be used or transferred after expiry, cancellation,	no information	
3.2.2	export.	available	
222	Exported GO are marked as removed from the exporting	no information	
3.2.3	registry.	available no information	
3.2.4	Processes in the registry exclude duplication of GOs.	available	
	If suppliers disclose the specific product mix for some of		Whilst not a requirement,
	their consumers they should be required to give product-		we set it out as
	related disclosure information, including environmental		good practice in our FMD
3.2.5	impacts, to all customers, including default products.	fulfilled	guidance

3.32.4 Criterion No 4: UK, as the issuing Member State ensures the function of a GO (Art. 15 (2) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The issuing member state ensures the function of a GO		
	(Art. 15 (2) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
4	the following criteria:		
	The only purpose for GOs is disclosure, and no other		
	(conflicting) purposes are existing for a GO in your coun-		
4.1	try; particularly no accounting on EU RES targets.	fulfilled	

3.32.5 Criterion No 5: The Registry system in UK is electronic, accurate, reliable and fraud resistant (Art. 15 (5) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	The Registry system is electronic, accurate, reliable and		
	fraud resistant (Art. 15 (5) 2009/28/EC);		
	This can be considered fulfilled based on compliance with		
5	the following criteria:		
	An electronic registry is implemented. (GO is an entry in		
5.1	an IT database system)	fulfilled	
	GOs are accurate, reliable and fraud-resistant by ful-		
5.2	filling the following criteria		
F 2.4	lessing of a CO is based on a study weather and in a	no information	
5.2.1	Issuing of a GO is based on actual meter readings.	available	
F 2 2	GO is only issued for RES-E which is then used by end-	no information	
5.2.2	consumers (i.e. no pumped hydro).	available	
	There are mechanisms implemented for ongoing control	no information	
5.2.3	of registered data (e.g. re-audits, random checks, etc.).	available	
	Sufficient measures are taken to ensure correct account-		
5.2.4	ing of RES share of combustion plants.		**
	Competent Body can correct errors in issued GOs, before		
	they are exported, and is the only one with this compe-	no information	
5.2.5	tence.	available	
	Technical changes to plants are registered as soon as		
5.2.6	practically reasonable.		**
	Issuing, handling, transfer and cancellation of GO in a		
	secured registry with automated and auditable process-		
5.2.7	es;	fulfilled	
5.2.8	One comprehensive registry per domain	fulfilled	
	GO is imported via AIB Hub or another reliable interface		
5.2.9	from the other respective national registries.	not fulfilled	

^{**}This is subject to own evaluation.

3.32.6 Criterion No 6: Issued GOs in UK include the minimum content (Art. 15 (6) 2009/28/EC)

Criterion			
No.	Criterion	Status	Explanation
	Issued GOs include the minimum content (Art. 15 (6)		
	2009/28/EC);		
	This can be considered fulfilled based on compliance with		
6	the following criteria:		
6.1	Energy source	fulfilled	
6.2	Start and end date of production	fulfilled	
6.3	Electricity, heating or cooling	fulfilled	Only for elec- tricity
	Identification number, location, type and capacity of the		
6.4	installation	fulfilled	
6.5	Investment support	fulfilled	
6.6	Funding by any support scheme	fulfilled	
6.7	Date when installation became operational	fulfilled	
6.8	Date of issue	fulfilled	
6.9	Issuing Country	fulfilled	
6.10	Unique Identification number of GO	fulfilled	

4 Conclusion

This report delivers a comprehensive overview on the fulfilment of the proposed recognition criteria for all analysed countries. It can serve as an information platform for countries, but it is up to the individual countries to decide if they consider these criteria as relevant for their national recognition processes. This report is based on the report on the status of implementation of proposed recognition criteria in March 2015 (RE-DISS II (2015a) and updated with the information provided by the Competent Authorities in spring 2015 in the course of the country specific analysis for the country profiles and the baseline report (RE-DISS II 2015b).

In some of the analysed countries the situation has become more transparent since the evaluation with data of the year 2014 as systems have been adapted to the requirements of the European Directive 2009/28/EC. Often, this goes hand in hand with first steps or the actual procedure to connect to the AIB Hub. Croatia can be named as an example where a transparent disclosure system has been implemented in the course of the last year. Portugal and Spain have implemented systems which allow more transparency in the sense of GOs and disclosure. The situation in countries like Belgium Wallonia, the Czech Republic, Denmark, Greece, Estonia, Hungary, Ireland, Italy, Luxembourg, Norway, Poland, Romania and Slovakia has changed which is documented in this report.

Disclaimer:

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5 References

- RE-DISS II (2014a): Angela Puchbauer-Schnabel, Dominik Seebach, Diane Lescot: Report on potential relevant criteria for acceptance of GO and on different possible approaches for acceptance procedures; Deliverable 4.1 of the RE-DISS II Project, 2014
- RE-DISS II (2014b): Country Profiles for European Countries, Update 2014, as published on the RE-DISS II project website www.reliable-disclosure.org, 2014
- RE-DISS II (2014c): Best Practice Recommendations for the implementation of Guarantees of Origin and other tracking systems for disclosure in the electricity sector in Europe, Version 2. 2, August 2014
- RE-DISS II (2014d): Angela Puchbauer-Schnabel, Dominik Seebach, with contributions by Diane Lescot: Proposal for Criteria and Procedures for Recognition of GOs by Competent Bodies, Deliverable 4.3 of the RE-DISS II Project, 2014
- RE-DISS II (2014e): Claudia Raimundo: Qualitative Assessment of Disclosure and GO systems, baseline report, August 2014
- RE-DISS II (2015a): Angela Tschernutter: Report on status of implementation of proposed recognition criteria in European countries EU 28+CH+NO+IS, March 2015
- RE-DISS II (2015b): Country Profiles for European Countries, Update 2015, as published on the RE-DISS II project website www.reliable-disclosure.org, 2015
- CA-RES (2013): Concerted Action Renewable Energy Sources Directive (CA-RES):

 Questionnaire for the recognition of Guarantees of Origin Art. 15 (9) 2009/28/EC –

 published for example on the webpage of the German Umweltbundesamt (last download 26 February 2015):

 http://www.umweltbundesamt.de/sites/default/files/medien/377/dokumente/questionn aire_for_the_recognition_of_guarantees_of_origin.pdf