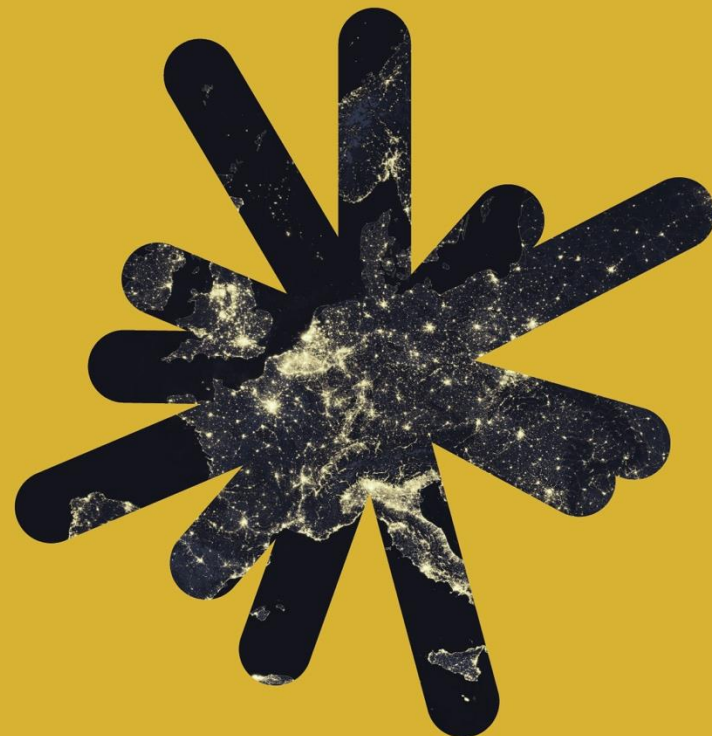


# Standardisation Project - Outline

28<sup>th</sup> of November, Luxembourg



**AIB**

association of issuing bodies



- AIB submitted a tender on 18/9/2019
- Award Decision by Hans Van Steen:
  - score 81,8%
  - Received 21/11/2019
- Contract to be concluded before 31/12/2019

## Establish:

1. An upgraded GO system
2. A Cost-efficient implementation of REDII in member states
3. AIB confirmed in its leading role on standardisation of guarantees of origin

## By:

- Synchronising EECS & EN16325 on REDII  
(incl. multi-energy carriers)
- Improving software requirements for cross border GO exchange
- Strengthening anti VAT-fraud measures
- Improved statistics
- Residual mix update consultation
- Broad stakeholder consultation

1. a mapping of the currently existing standardisation frameworks
2. a specification of the technical requirements for the extended coverage of GO
3. the development of IT system specifications and the requirements for the associated infrastructure for cross border exchange of GO for all energy carriers
4. the development of systems for EU based market supervision statistics
5. the development of methodologies for enhanced prevention of financial fraud
6. the processes for stakeholder consultation and organisation of workshops to validate the deliverables

# Contributing organisations

AIB

CertiQ

Powernext

RECS International

Grexel

Gaia

Hinicio

ERGAR

European Biogas Association

# Team organisation

Function	Expert	Lead Task	Contribution on task
<b>AIB Standardisation and EECS Rules expert</b>	Remco Van Stein Callenfels (AIB)	1.1, 1.2, 2.1, 2.2	1.3, 2.3
<b>EECS Rules expert, Consultation lead in task 2, statistics specifications lead</b>	Markus Klimscheffskij (Gaia)	4.1	1, 2, 4.2, 6
<b>EECS expert multi energy carrier,</b>	Katrien Verwimp (AIB)	1.3, 2.3, 6	1, 2, 3, 4
<b>AIB history, expertise, vision and strategy</b>	Phil Moody (AIB)	3.1	1.1, 1.2, 1.3, 2.2, 2.3, 3, 4, 5, 6
<b>IT strategist, technical expertise for IT specs and residual mix lead</b>	Marko Lehtovaara (Grexel)	3, (except 3.1)	1.3, 2.3, 4.2, 6
<b>VAT Fraud lead</b>	Saul Pedraza (Powernext)	5	1.3, 2.3, 3. 6
<b>Statistics specifications input and English proof-reader of reports</b>	Adam White (RECS International)	n/a	4.1, 6, 7.3
<b>Biomethane GO expertise and stakeholder consultation</b>	Attila Kovacs (ERGaR)	n/a	1.3, 2, 3, 6
<b>Biomethane GO expertise and stakeholder consultation</b>	Susanna Pflüger (European Biogas Association, member)	(Organisation of the 2 stakeholders workshops)	6
<b>Hydrogen GO and stakeholder consultation</b>	Wouter Van Houdt (Hinicio)	n/a	1.3, 2, 3, 4, 6
<b>Project manager, Quality control and consistency management</b>	Katrien Verwimp	7	1, 2, 3, 4, 6

## Task relations to AIB Workgroups

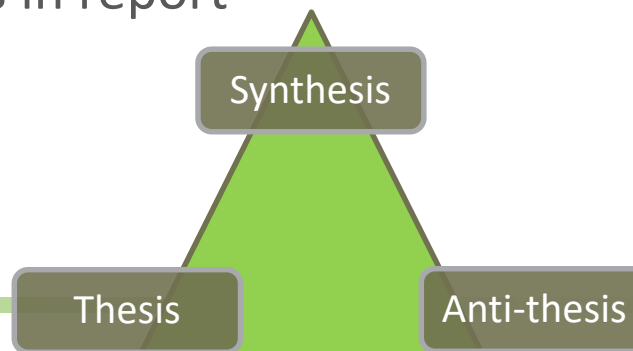
AIB Workgroup	Key for consultation on task nr	Task description
<b>WGIA</b>	1, 2, 4	1. a mapping of the currently existing standardisation frameworks, 2. a specification of the technical requirements for the extended coverage of GO, 4. the development of systems for EU based market supervision statistics
<b>WGS</b>	3	3. the development of IT system specifications and the requirements for the associated infrastructure for cross border exchange of GO for all energy carriers
<b>WGEA</b>	6	6. the processes for stakeholder consultation and organisation of workshops to validate the deliverables
<b>TFFP</b>	5	5. the development of methodologies for enhanced prevention of financial fraud

# Consultation approach within project

## 1) Consultation



## 2) Reflection of all views in report





# Delivery timeschedule

Specification / title	1	2	3	4	5	6	7	8	9	10	11	12
Task 1 report: mapping of the currently existing standardisation frameworks												
Draft task 2 report												
Final task 2 report												
Task 3 report												
Task 4 report												
Task 5 report												
Public summary of task 5 report												
Task 6 report: processes for stakeholder consultation												
Kick off, interim and final project meetings												
Workshop 1												
Workshop 2												
Final report												

# Key Deliverables

Nº	SPECIFICATION/TITLE	DELIVERY /MONTH
1	Kick of meeting	10 days
2	Kick off meeting: report + outline report	17 days
3	Task 1 report: mapping of the currently existing standardisation framework	2
4	Task 6 report: processes for stakeholder consultation	2
5	Draft Task 2 Report: Developing Technical requirements for the extended coverage of GO	6
6	Interim report (first) and meeting	6
7	Workshop 1: Summary report	6
8	Final Task 2 Report: Developing Technical requirements for the extended coverage of GO	8
9	Task 3 report: Developing IT system specification	10
10	Task 4 report: Development of systems for EU based market supervision statistics	11
11	Workshop 2: Summary report	11
12	Task 5 report: Development of methodologies for enhanced prevention for financial fraud	12
13	Public summary of task 5 report	12
14	Draft final report	12
15	Final report	12
16	Final project meeting: report and/or final modification of the final report	12

- Position papers
  - Challenges for GO systems (task 1.3): by 31/1/2020
  - How to solve these challenges in standards (task 2.3): by 31/3/2019
- Contact data of stakeholders (producer and consumer organisations, standardisation bodies, ...)
  - for consultation of the draft texts
  - & to invite for the 2 stakeholder workshops

# Detail per task

# Task 1: mapping of the currently existing standardisation frameworks



## 1.1 Comparison of EN16325 and the EECS Rules with an identification of the main differences

## 1.2 Comparison of EN16325 and EECS Rules with the requirements in the Directive (EU) 2018/2001 on guarantees of origin

Perform this comparison and identify the areas in the EN 16325 standard that would need redrafting considering the operational experiences with the EECS rules and the requirements in the new the legislative base .

## 1.3 Identification of the main challenges which currently exist in the management of guarantee of origin systems.

Elaborate this and cover at least the following topics:

- Prevention of financial fraud in GO markets
- Prevention of double disclosure of origin of sold energy
- Prevention of fraud in production data registration and audit of production devices
- Compliance and alignment of designated competent bodies for issuance of GOs
- The rules for energy carrier conversion, and the handling of the GO related to such process
- The needs for the identification of the chain of custody for the GOs

# 1.1 Comparison of EN16325 and the EECS Rules with an identification of the main differences

Task Overview	
Objectives	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"><li>- identify the differences between the two sets of documents</li><li>- explore the rationale of these differences</li><li>- explore how such differences might affect the operation of the system for guarantees of origin.</li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- Table of differences and impacts</li><li>- Where possible, report on the rationale behind the main differences: For topics which differ between EECS and EN16325, Explain the reasoning behind the EECS Rules.</li></ul>
Inputs	<ul style="list-style-type: none"><li>- The latest version of the EECS Rules, as available at the beginning of the project.</li><li>- EN16325:2013+A1:2015</li><li>- Expertise from drafters of the EECS Rules (available in the group of contributing experts)</li><li>- Expertise from drafters of EN16325:2013 (available in the group of contributing experts)</li></ul>
Lead expert	Remco van Stein Callenfels
Contributing experts	Phil Moody, Katrien Verwimp, Markus Klimescheffskij
Duration	Project week 1 – 4
Tools/Methods	<p>To map requirements regarding the system for guarantees of origin in the EECS Rules with similar ones in EN16325, in order to identify the differences. Where possible, report on the rationale behind these differences. Then, to describe the potential impact of those differences.</p>

## 1.2 - Comparison of EN16325 and EECS Rules with the requirements in the REDII on guarantees of origin

Task Overview	
Objectives	<p>The main objectives of this task are to compare the EN16325 and the EECS Rules with the requirements of Directive 2018/2001. This involves the following tasks:</p> <ul style="list-style-type: none"><li>- compare the requirements of Directive 2018/2001 on guarantees of origin to those of Directive 2009/28 to identify changes;</li><li>- compare these changes to EN16325 and the EECS Rules to identify what amendments will need to facilitate the implementation of Directive 2018/2001.</li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- Table of changes 2018/2001 vs. 2009/28</li><li>- Table with identification of areas in EN16325 that would need redrafting considering the operational experiences with the EECS Rules and the requirements in the new legislative base</li><li>- Table with identification of areas in the EECS Rules that would require redrafting based on Directive 2018/2001.</li></ul>
Inputs	<ul style="list-style-type: none"><li>- Latest version of the EECS Rules at the start of the project</li><li>- EN16325:2013+A1:2015</li><li>- Directive 2009/28</li><li>- Directive 2018/2001</li></ul>
Lead expert	Remco van Stein Callenfels
Contributing experts	Phil Moody, Katrien Verwimp, Markus Klimscheffskij
Duration	Project week 4 – 8
Tools/Methods	Similar tables to that as outlined for task 1.1. shall be used.

## 1.3 - Identification of the main challenges which currently exist in the management of GOs

Task Overview	
Objectives	The main objective of this task is to identify the main challenges which currently exist in the management of GO systems
Outputs and deliverables	<ul style="list-style-type: none"> <li>- Report on the main challenges in the management of GO systems. This report includes:</li> <li>- A section elaborated per type of challenge, explaining the background and surrounding framework, setting out views of different parties involved.</li> </ul>
Inputs	<ul style="list-style-type: none"> <li>- Knowledge, expertise and opinions of relevant stakeholders, including AIB, ERGaR (the national biomethane registries), CertifHy (represented by Hincio), RECS-International. This includes experiences from issuing bodies of GOs, but also GO trading parties and sector organisations</li> <li>- EECS Rules,</li> <li>- CertifHy scheme documents,</li> <li>- ERGaR scheme document when disclosed publicly</li> <li>- <a href="http://www.aib-net.org/eees">www.aib-net.org/eees</a></li> <li>- <a href="http://www.res-legal.eu">http://www.res-legal.eu</a></li> </ul>
Lead expert	Katrien Verwimp
Contributing experts	All project contributors
Duration	Project week 1 – 8
Tools/Methods	Draft by AIB for comment, discussion with the team of contributors, consultation in AIB workgroup Internal Affairs



## Task 2: Developing Technical requirements for the extended coverage of GO



### **2.1 Development of documentation structures for a revised EN16325**

Incl. trade-off between the stability a formalised standard provides and the more flexible additional agreements that can be made between issuing bodies.

### **2.2 Developing options for the update of EN16325 taking into account the requirements of RED II on guarantees of origin.**

Incl. the expansion to gaseous and thermal energy carriers and the associated necessary operational arrangements for the cross-border exchange of GOs

### **2.3 Developing options for the update of EN16325 taking into account the current main challenges for the GO system.**

Based on the outcome of task 1.3.

## 2.1 - Development of documentation structures for a revised EN16325

Task Overview	
Objectives	<p>The main objectives of this task are to, based on the results of subtask 1.1:</p> <ul style="list-style-type: none"><li>- identify the topics that shall be included in a revised version of EN16325, being the formal European standard</li><li>- identify the topics that shall not be included in a revised version of EN16325, because they will benefit more from being elaborated in separate, more flexibly changeable agreement between issuing bodies.</li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- A comprehensive list of topics, including an indication for each as to where it shall be elaborated (EN16325 or in a separate agreement (EECS Rules or similar)), including the rationale for such allocation.</li></ul>
Inputs	<ul style="list-style-type: none"><li>- Results of task 1.1</li><li>- Expertise from drafters of the EECS Rules (available in the group of contributing experts)</li><li>- Expertise from drafters of EN16325:2013 (available in the group of contributing experts)</li></ul>
Lead expert	Remco van Stein Callenfels
Contributing experts	Phil Moody, Markus Klimscheffskij, Katrien Verwimp
Duration	Project week 8 – 14
Tools/Methods	Identify options, evaluate the options, select preferred option

## 2.2 - Developing options for the update of EN16325 taking into account the requirements of REDII on GOS

Task Overview	
Objectives	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"> <li>- draft (options for) the formulations required to implement the requirements of 2018/2001 in EN16325, based on the outcomes of tasks 1.1, 2.1 and 1.2.</li> </ul>
Outputs and deliverables	Draft formulations for a revised EN16325
Inputs	<p>Results of task 2.1 and 1.2.</p> <p>CertifHy Scheme, subsidiary documents and procedures:  <a href="https://www.certifhy.eu/publications-and-deliverables.html">https://www.certifhy.eu/publications-and-deliverables.html</a>.</p> <p>ERGaR mass balancing scheme after approval by the European Commission</p>
Lead expert	Remco van Stein Callenfels
Contributing experts	<p>Phil Moody, Markus Klimscheffskij, Katrien Verwimp;</p> <p>Inputs and comments from AIB members, ERGaR (experts of the national biomethane registries), Frederic Barth and Wouter Vanhoudt (Hinicio)</p>
Duration	Project week 10 – 34
Tools/Methods	<p>Identify options, evaluate the options, select preferred option.</p> <p>The work will take place in accordance with the Internal regulations of CEN/CENELEC, more specifically with Principles and rules for the structure and drafting of CEN and CENELEC documents (ISO/IEC Directives — Part 2:2018, modified)  June 2019 <a href="https://boss.cen.eu/ref/IR3_E.pdf">https://boss.cen.eu/ref/IR3_E.pdf</a></p> <p>A draft will be made amongst a small group and further consulted in AIB and ERGaR and Hinicio.</p>

## 2.3 - Developing options for the update of EN16325 taking into account the current main challenges for the GO system

Task Overview	
Objectives	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"> <li>- develop options which aim to overcome the main challenges for the management of the GOs system;</li> <li>- draft technical input and formulations for incorporation in the update of EN16325 taking into account the current main challenges for the GO system.</li> </ul>
Outputs and deliverables	<ul style="list-style-type: none"> <li>- Report setting out options that aim to overcome the main challenges for the management of the GOs system, including the rationale how such options provide solutions;</li> <li>- Draft formulations for a revised EN16325</li> </ul>
Inputs	Results of task 1.3
Lead expert	Katrien Verwimp
Contributing experts	All project contributors
Duration	Project week 10-34
Tools/Methods	<p>Identify options, evaluate the options, select preferred option</p> <p>A draft will be made amongst a small group of experts and further worked through within the Project team, first amongst all project contributors and subsequently in AIB and ERGaR and Hincio.</p>

## Task 3: Developing IT system specification

Taking into account the legislative frameworks, the operational experiences of the current system, and the additional requirements based on a revised EN 16325, the contractors shall develop the design requirements for an IT systems infrastructure that enables reliable and efficient for cross border exchange of GOs.

Subtasks:

1. Develop a vision for the future IT infrastructure.
2. Data protocol for multi-energy / -purpose GO
3. Dispute resolution Protocol
4. High-level Requirements Specification
5. Proposal for tender award criteria and timetable

More detail per subtask: see tender document

## 3.1 - Develop a vision for the future IT infrastructure

Task Overview	
Objectives	<p>Identify alternatives and develop a vision regarding Registry / Hub model:</p> <ul style="list-style-type: none"> <li>○ Single hub, national registries</li> <li>○ Multiple hubs and registries</li> <li>○ Central registry only</li> <li>○ Mixed central / national registries</li> </ul> <p>- Develop alternatives and vision for Centralized cancellation facility</p> <ul style="list-style-type: none"> <li>○ Collecting transaction info</li> <li>○ Making cancellation data available for Competent Bodies</li> <li>○ Consider enabling secure ex-domain cancellations</li> </ul>
Outputs and deliverables	Report on developed alternatives and the vision to develop further.
Inputs	<ul style="list-style-type: none"> <li>- Outputs and deliverables from tasks 1.3</li> <li>- Knowledge, expertise and opinions of relevant stakeholders, including AIB, ERGaR and Hincio. These stakeholders include experiences from owners of GO schemes, from Issuing bodies of GOs and also from a long-standing GO registry provider.</li> <li>- (if available in time) the report from REGATRACE task 2.3: comparison of the AIB and ERGaR hub and set-up of design requirements for cross border trade for gas GOs.</li> </ul>
Lead expert	Phil Moody
Contributing experts	AIB Workgroup Systems, Katrien Verwimp, Marko Lehtovaara (Grexl), Wouter Vanhoudt (Hincio)
Duration	Project week 10 – 25

## 3.2 – Data protocol for multi-energy / -purpose certificate

Task Overview	
Objectives	Create data protocol for multi-energy / -purpose certificate
Outputs and deliverables	<p>A high-level data exchange protocol documentation</p> <ul style="list-style-type: none"><li>- File format</li><li>- Data transport layer description</li><li>- Validation rules</li></ul>
Inputs	<p>Vision paper developed in sub-task 3.1 Expertise of AIB workgroup systems, Grexel, Katrien Verwimp, AIB hub superuser, and other key and non-key experts</p> <ul style="list-style-type: none"><li>- “EECS Registration Databases”, subsidiary document 03, data transfer protocol “HubCom”: <a href="https://www.aib-net.org/eecs/subsidiary-documents">https://www.aib-net.org/eecs/subsidiary-documents</a></li></ul>
Lead expert	Marko Lehtovaara
Contributing experts	Marko Lehtovaara Marko Lehtovaara (+Grexel staff), Wouter Vanhoudt (Hinicio) Attila Kovacs (+ ERGaR experts of national biomethane registries), AIB Workgroup Systems, Katrien Verwimp
Duration	Project week 19 – 33
Tools/Methods	<p>Energy certification scheme that can support multiple energy carriers and certificates purposes requires a specific data protocol. In this task that protocol is established based on the existing EECS data protocol and modified and amended to meet the new requirements.</p> <p>Existing EECS HubCom protocol is used as a base protocol and the identified changes and amendments are made on top of that. The format will be XML/JSON.</p>

## 3.3 – Dispute resolution Protocol

Task Overview	
Objectives	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"><li>- Create protocol and technical and procedural means for dispute resolution</li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- Dispute resolution protocol considering the vision developed in sub-task 3.1 and all energy carriers</li></ul>
Inputs	<ul style="list-style-type: none"><li>- Current AIB dispute resolution protocol</li><li>- Expertise of Grexel, especially experiences AIB Hub Super Users who have hands on experience in applying and developing dispute resolution protocols in a multi-registry environment.</li><li>- Knowledge, expertise and opinions of relevant stakeholders, including AIB, ERGaR.</li></ul>
Lead expert	Marko Lehtovaara (Grexel)
Contributing experts	AIB Workgroup Systems, experts of ERGaR members (the biomethane registries)
Duration	Project week 18 – 33
Tools/Methods	Desktop study, collecting relevant feedback, incorporating feedback.



## 3.4 – High-level Requirements Specification

Task Overview	
Objectives	<ul style="list-style-type: none"><li>- Create high-level functional IT specification using user stories and quality requirements</li><li>- high-level data structure</li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- Requirements Specification document</li></ul>
Inputs	<ul style="list-style-type: none"><li>- Outputs and deliverables of the tasks 2.2, 2.3, 3.1, 3.2, 3.3 and 3.4</li><li>- (if available in time) the report from REGATRACE task 2.3: comparison of the AIB and ERGaR hub and set-up of design requirements for cross border trade for gas GOs.</li></ul>
Lead expert	Marko Lehtovaara (Grexel)
Contributing experts	AIB Workgroup Systems, ERGaR (experts of national biomethane registries), Marko Lehtovaara (Grexel)
Duration	Project week 19 - 37
Tools/Methods	Desktop study, internal review, feedback from the task 3 experts, feedback incorporation.

## 3.5 – Proposal for tender award criteria and timetable

Task Overview	
Objectives	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"><li>- Develop tender management framework<ul style="list-style-type: none"><li>o Model timetable</li><li>o Award criteria</li></ul></li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- Tender management framework documentation</li></ul>
Inputs	<ul style="list-style-type: none"><li>- Requirements Specification from sub-task 3.5</li><li>- “EECS Registration Databases”, subsidiary document 03, data transfer protocol “HubCom”: <a href="https://www.aib-net.org/eecs/subsidiary-documents">https://www.aib-net.org/eecs/subsidiary-documents</a></li><li>- (if available in time) the report from REGATRACE task 2.3: comparison of the AIB and ERGaR hub and set-up of design requirements for cross border trade for gas GOs.</li></ul>
Lead expert	Marko Lehtovaara
Contributing experts	AIB workgroup systems, Marko Lehtovaara (Grexel), Phil Moody
Duration	Project week 19 – 37
Tools/Methods	Desktop study

## 4: The development of systems for EU based market supervision statistics

4.1: Design of the specifications for statistics published at EU and Member state level

4.2: Update (and consultation) of the residual mix calculation method

## 4.1: Design of the specifications for statistics published at EU and Member state level

Task Overview	
Objectives	The main objectives of this task are to facilitate the GO market with supportive data for market functioning.
Outputs and deliverables	Report with design specifications for statistics on GOs that need to be published at EU and Member state level to support and enhance the functioning of the GO market.
Inputs	Key inputs are knowledge, expertise and opinions of relevant stakeholders who have experience with market activity statistics for GOs, from AIB and RECS International.
Contributing experts	Phil Moody, Katrien Verwimp, RECS International, Wouter Vanhoudt (Hinicio) AIB members
Lead expert	Markus Klimeschfskij
Duration	Project week 14 - 40
Tools/Methods	<p>Survey AIB members on GO trade information that can be released, and feasibility of making this data available.</p> <p>Survey market parties on relevance of different types of information.</p> <p>Gather views from market parties and issuing bodies dealing with GOs, on the required information to be published. Bring these views together in a report and draft a proposal.</p> <p>Tool: SurveyMonkey</p>

## 4.2: Update of the residual mix calculation method

Task Overview	
Objectives	<ul style="list-style-type: none"><li>- Update the residual mix methodology developed in RE-DISS II project for electricity to meet the needs of future markets and Directive EU 2018/2001 requirements.</li><li>- Discuss the possible need of residual mix for other energy carriers.</li></ul>
Outputs and deliverables	<ul style="list-style-type: none"><li>- Report on updated residual mix methodology for electricity.</li><li>- Advice on residual mix for other energy carriers</li></ul>
Inputs	<ul style="list-style-type: none"><li>- Knowledge, expertise and opinions of relevant experts and stakeholders, including Marko Lehtovaara, Markus Klimeschfskij, Antti Kuronen.</li><li>- Documents RE-DISS</li><li>- Updated RM methodology based on past experience by AIB and Grexel</li></ul>
Lead expert	Marko Lehtovaara
Contributing experts	Markus Klimeschfskij, Katrien Verwimp, Antti Kuronen
Duration	Project week 1 - 40
Tools/Methods	<p>Desktop study</p> <p>Consultation &amp; interviews at DCBs</p> <ul style="list-style-type: none"><li>- Compose a list of consultation questions</li><li>- Consult the new RM methodology to the Disclosure Competent Bodies (DCBs)</li><li>- Process the answers of the DCBs and bring the key observations together in a paper with a list of discussion points for a discussion forum</li><li>- Process the feedback of the discussion fora in the new RM methodology.</li></ul>

## Task 5: The development of methodologies for enhanced prevention of financial fraud

Task Overview	
Objectives	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"> <li>- Identify and describe financial frauds</li> <li>- Design measures to prevent financial fraud in the EU GO markets</li> <li>- Propose communication plan to raise awareness on financial fraud towards issuing bodies and market parties</li> <li>- Write down high level specifications for IT systems that would enable to monitor the measures designed within the course of the project</li> </ul>
Outputs and deliverables	<ul style="list-style-type: none"> <li>- Report on financial fraud in the GO sector: fraud identification and proposal on measures to prevent it</li> <li>- Communication plan towards issuing bodies and market parties</li> <li>- Specifications for an IT tool that would enable to monitor the measures designed within the course of the project</li> </ul>
Inputs	<ul style="list-style-type: none"> <li>- Knowledge and expertise from Powernext and EEX (European Energy Exchange) as leading exchange in the energy sectors that are both expert on financial fraud prevention and on the GO market</li> <li>- Knowledge and expertise from the AIB experts Work that has been performed by the AIB WGIA and the AIB Task Force on fraud prevention Methodologies on fraud detection and prevention created by EEX</li> <li>- Specifications of the monitoring tool implemented today within the AIB hub</li> </ul>
Lead expert	Saul Pedraza (Powernext)
Contributing experts	Phil Moody, Aude Filippi (Powernext), AIB Taskforce Fraud Prevention, Ruben Verboven (AIB financial consultant)
Duration	week 1-50

## Task 6: The processes for stakeholder consultation and organisation of workshops to validate the deliverables

Task Overview	
<b>Objectives</b>	<p>The main objectives of this task are to:</p> <ul style="list-style-type: none"> <li>- Obtain stakeholder endorsement of the deliverables</li> <li>- Maximize impact and credibility of the Project results</li> </ul>
<b>Outputs and deliverables</b>	<ul style="list-style-type: none"> <li>- Deliver a report describing the processes for stakeholder consultation</li> <li>- 2 stakeholder workshops to validate the deliverables</li> </ul>
<b>Inputs</b>	<ul style="list-style-type: none"> <li>- Expertise from various stakeholder strategists,</li> <li>- Inputs and positions from the contributing associations</li> <li>- Knowledge, expertise and opinions of relevant stakeholders.</li> </ul>
<b>Lead expert</b>	Katrien Verwimp
<b>Contributing experts</b>	Dirk Van Evercooren, Wouter Vanhoudt, Attila Kovacs, Susanna Pflüger, Markus Klimscheffskij
<b>Duration</b>	<p>Report: Project week 1 – 9</p> <p>Stakeholder workshop preparation and organisation: project week 10 and 50</p>

# Task 7: Project coordination, admin and management activities



## Sub-task 7.1: Kick-off and inception activities

## Sub-task 7.2: Coordination and communication within the core experts and other members

Incl. Coordination and meetings with the client

## Sub-task 7.3: Preparation of the reports



# Thank you for your attention

Katrien Verwimp

Standardisation Project Leader

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association of issuing bodies