Introduction to FaStGO

FaStGO is an abbreviation for Facilitating Standards for Guarantees of Origin.

That in itself is shortening the full title of the FaStGO project, which provides expert advice to the European Commission DG ENER, based on the terms of Reference N° ENER/C1/2019-517: “Technical support for RES policy development & implementation. Establishing technical requirements and facilitating the standardisation process for guarantees of origin on basis of Dir (EU) 2018/2001.”

The project gathers experts from the following organisations, Association of Issuing Bodies, RECS International, European Renewable Gas Registry, Hinicio, European Biogas Association, CertiQ, EEX, Grexel and Gaia, who are working together on the package of tasks mentioned on the next page.

The outcome of their work is an expert paper which will include consultation of stakeholder experts from inside and outside the project organisations, but does not necessarily provide a confirmed position by the full member base of the contributing associations, as the project deliverable time schedule is too tight to establish such confirmation.
FaStGO Overview of Tasks

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
   1.3 Identification of Challenges in the management of the GO systems

2. Specification of the technical requirements for the extended coverage of GO
   2.1 Development of documentation structures for a revised EN16325 Subtask
   2.2 Developing options for the update of EN16325, taking into account the requirements of RED II on GOs
   2.3 Developing options for the update of EN16325, taking into account the current main challenges for the GO system

3. IT system specifications and the requirements for the associated infrastructure for cross border exchange of GO for all energy carriers
   3.1 Develop a vision for the future IT infrastructure
   3.2 Data protocol for multi-energy / -purpose GO
   3.3 Dispute resolution Protocol
   3.4 High-level Requirements Specification
   3.5 Proposal for tender award criteria and timetable

4. 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

5. Methodologies for enhanced prevention of financial fraud
   5.1 Risks of financial fraud in the European GO markets
   5.2 Measures to prevent financial fraud
   5.3 High-level specification of the GO monitoring system

6. Stakeholder consultation processes
   6.1 Stakeholder consultation strategy
   6.2 Organisation of Stakeholder workshops
Expert Consultation on Task 1.3

Identification of the Challenges in the management of GO systems

Within task 1.3, the project identifies the main challenges that currently exist in the management of guarantee of origin systems.

FaStGO invites experts to contribute to the completion of this list of challenges. Task 1.3 will elaborate the topics on this list in a longer description which provides an introduction to each topic and a potential way forward.

At a later task within the project (FaStGO task 2), options and text proposals will be drafted for the revision of CEN/CENELEC standard EN16325 on guarantees of origin. Some of the challenges identified within task 1.3 may be solved by the updated standard. However, the definition of the challenges relating to system management does not limit itself to challenges that can be resolved by the revision of EN16325, as it aims to provide an overview of the wider framework, which also offers a view of the inter-relationships between various challenges which might be resolved by the use of other measures.

Invitation for expert advice

The next page contains a list with challenges that currently exist in the management of GO systems.

1. FaStGO invites expert stakeholder views indicating system management challenges that are not yet in scope. A text formulation, describing the challenge and setting out pathways to a potential solution, is invited (0.5 – 2pages per challenge), by the end of February.
2. Descriptions of the system management challenges in the list below are being drafted and expert stakeholders will be consulted during the period 7th - 28th February. If you are interested in commenting on and contributing to this co-creative process, please send your e-mail address, name and organisation to Andrea@aib-net.org and katrien@aib-net.org.

At the end of February, FaStGO will collect this expert input and consolidate it at the beginning of March.

These timings are preliminary and subject to the needs of the revision of standard EN16325 by CEN/CENELEC JTC14 WGS.
List of identified challenges that currently exist in the management of guarantee of origin systems

**Design of Guarantees of Origin (GOs)**

1. Prevention of fraud in production data registration and audit of production devices
2. Valuation of the origin of material input for Renewable energy production
3. Interplay of GOs (REDII art.19) and sustainability certificates (REDII art.25-31)
4. Using the data on the GO for other purposes than disclosure, such as use within the EU-ETS emissions trading scheme
5. Reasons for identifying the chain of custody associated with GOs
6. Storage and retrieval of energy, and the challenges imposed by onsite consumption
7. Facilitation of EU-wide green Labels
8. Simplified information on GOs for small capacities
9. Sector coupling and conversion from one energy carrier to another: rules for GO issuing related to energy carrier conversion

**GO Market**

1. Prevention of double disclosure of the origin of sold energy
2. Issues relating to GO Cancellation by consumers
3. Prevention of financial fraud in GO markets
4. Estimate development of GO market behaviour
5. Cross-border trade of heating and cooling GOs
6. Sector Coupling & Energy Carrier Conversion => influence on GO market price for different energy carriers

**Cross border cooperation amongst Competent Bodies for Issuing GOs and for supervising Disclosure**

1. Sector coupling & Energy Carrier Conversion => supervision of the issuing process and data management between different organisations
2. IT infrastructure
3. Compliance and alignment of designated competent bodies for the issuance of GOs
4. Synchronising discussion fora for gas GO issuing bodies
5. Challenges facing issuing bodies in making collective decisions
6. Using the Residual mix

**Other**

1. ...