Preliminary Report for Preparing a product code for accreditation

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This is a preliminary report for the creation of an I-REC Standard Accredited Product Code. Please complete the form in as detailed manner as possible. For more information contact, please contact the I-REC Standard secretariat at secretariat@irecstandard.org.

*Please note that all Accredited Product Codes will have a copy of the report, excluding confidential details, published on the I-REC Standard website. As such, the final Accreditation or IT changes will eventually need to be updated in this report for publication.*

The word count provided in this document are an estimate necessary to provide clear, well-defined descriptions and processes for a Product Code.

**How is the Product Certificate a unique and immutable statement of fact? (100-300 words).**

**How is the ownership of this Product Certificate is exclusive? (100-300 words).**

**How is the use of this Product Certificate unique? (200-300 words).**

**What is this Product Certificate based on and how can it be related to auditable facts? (100-400 words).**

**How can an associated Labelling Scheme or third-party information be implemented consistent with the requirements of the Standard? (200-400 words).**

**How are End-users guaranteed the right to information? (100-300 words).**

**Please provide a description of terms (remaining as consistent as possible with the Standard) used within this Product Code. (200-400 words).**

**Please provide a definition of the key roles and responsibilities (of both those Accredited Entities and those other Entities). (100-400 words).**

**Please provide a description of the Product and Product lifecycle. (200-400 words).**

**What are the periods of time for which Product Certificates can be Issued (hourly, monthly, etc.)? (200-400 words).**

**What, if any, are the limitations on the timing of registration and aspects related to the period of production for which Product Certificates may be Issued? (100-300 words).**

**Please provide a description of the Issuer approval process and coordination with the Foundation on determining relevant Issuers for specific markets. (Be as specific as possible – 300-500 words).**

**What measures through which fair competition are enabled among Market Participants? (100-300 words).**

**What unit of measurement are used for the Product Certificate and how will fractional or decimal units will be treated? (100-300 words).**

**For each bullet, please provide a description for the scope of Product availability (100-300 words each):**

 ▪ **Geographical availability:**

▪ **Technical limitations:**

▪ **Legislative limitations**:

▪ **Commercial limitations:**

**For each bullet point, please provide a description of the requirements and processes (100-300 words each):**

▪ **Registration of Entities**:

▪ **Creation of Accounts**:

▪ **Registration of Production Facilities**:

▪ **Issuing of Product Certificates**:

▪ **Accepted forms of evidence and associated data sources**:

▪ **Transfer of Product Certificates**:

▪ **Redemption of Product Certificates**:

▪ **Expiry or other mechanisms in which a Product Certificate becomes functionally unusable (where applicable)**:

▪ **Interaction with other related certificates and systems, e.g., in the case of Certificate conversion from one system to another as in Certificate imports or exports to other attribute tracking systems**:

▪ **Updates to standing data (such as registration data)**:

 ▪ **Registry administration**:

**Please provide a clear description of the definition and management of the following bullet points for key public documents (100-300 words each):**

▪ **Terms of use**:

▪ **Fees for use**:

▪ **Billing and payment default processes**:

▪ **Data consistency and release**:

▪ **System / service change notices**:

**What is the change control and consultation processes for this Product Code? (300-500 words).**

**What quality assurance (partially confidential information and information made available to the Board under terms of confidentiality) are there for this Product Code? (300-500 words).**

**What error management (partially confidential information and information made available to the Board under terms of confidentiality) options are considered for this Product Code? (300-500 words).**

**What data security protocols (not public and made available to the Board under terms of confidentiality) will be put in place for this Product Code? (300-500 words).**

**What fraud prevention protocols (not public and made available to the Board under terms of confidentiality) will be available for the Product Code? (300-500 words).**

**What is the fee benchmarking (not public and made available to the Board under terms of confidentiality) for this Product code? (100-300 words).**

**What reports on fee-to-volume expectations in 2, 5, and 10 years (not public and made available to the Board under terms of confidentiality) will be available for this Product Code? (100-300 words).**

**Please describe what sort of formal system of governance, whether legislative or contractual, this Product Code has? (300-500 words).**

**What suitable methods and controls are in place for this Product Codes to ensure that information held relating to Entities remains up to date? (300-500 words).**

**How will this Product Codes demonstrate alignment with its Principles and the ways in which they are enshrined within the Product and services provided to be compliant with the requirements of the Standard? (300-500 words).**

**How does this Product Code define a sequential relationship to another Product Certificate (or similar)? And when there is a controlled conversion process so that a given attribute cannot be** **represented in both Product Certificates at the same time? (300-500 words).**

**Please define the relationship between a Product Certificate and similar tradeable instruments for which the same production activity is eligible. (300-500 words).**

**Please provide a complete specification of how a volume of Issued Product Certificates can be uniquely traced from production to End-user in this Product Code. (300-600 words).**

**Please define how a Code Manager will be made compliant with each of the requirements of the Standard and the associated Principles in this Product Code. (300-600 words).**

**Please provide a detailed understanding of the purpose, implementation processes, rules, and adherence to legislative requirements for this Product code. It must be demonstrated that these comply with the Principles of the Foundation. (400-800 words).**

**Please provide descriptions of the subjective aspects such as market structure, feasibility of implementation, and alignment of ethos in its assessment of this Product Codes. (300-800 words).**

**Please describe how the Product Codes will ensure that Product Certificates are Redeemed by the Participant through an action that irrevocably assigns the Product Certificates to a stated Beneficiary for a stated purpose within a stated Consumption Period. (300-600 words).**