EUDR system

API and UI validation rules

Version 1.3 – dated18th February 2025

Technical & Policy contacts:

Refer to the latest version of document "**EUDR - API for EO specifications**".

Release Note:

Version	Description
V1.2	Updated list of contacts
V1.3	Updated list of contacts

1 Contents

2 Target audience

This document is intended to be read by Economic Operators, involved in the EU deforestation Regulation, who will use the EUDR web site (UI: User Interface) of the EUDR API (application programming interface) for managing their DDS (Due Diligence Statement).

3 Introduction

The EUDR central system has implemented several validation rules which are executed at different steps in the workflow of a DDS. Some rules are purely syntactical and other have business relevance.

Not every rule is described in this document when they can obviously be deduced by the user in the system. For example:

- in the UI, when a field is numeric, characters are not allowed to be keyed in
- In the API, when a field has a maximum length, it is described in the XSD validation

Please note that specific rules concerning the geolocation information are part of another document. Rules concerning compliance to the regulation are not described here neither.

4 Rules description

Rule context	Description	Remark/Relevance
Mandatory activity type	The activity type of a DDS is mandatory. In case a DDS is amended, the activity type cannot be changed. If the operator is not from an EU country, the only allowed activity is IMPORT.	UI API (via XSD validation)
Activity type compatibility	The selected activity type must be compatible with the rights of the user profile.	API
Activity type and identifier	The operator must have an EORI identifier is the activity type IMPORT or EXPORT is selected.	UI API
Web service user	The web service user cannot belong to more than one operator.	API
Operator filled by an authorized representative	The mandatory fields of the operator or trader must be filled by the authorized representative (name, address and at least one identifier). The EORI number must be a valid number.	UI API
Mandatory commodity	At least one commodity must be provided in the DDS.	UI API (via XSD validation)
Maximum of commodities	The number of commodities per DDS cannot exceed a certain amount (presently set to 100).	UI API (via XSD validation)
Description of a commodity	There must be a description for every commodity.	UI API (via XSD validation)
Quantities of a commodity	At least one quantity must be provided per commodity. In addition, if the activity type is IMPORT or EXPORT then the net mass is mandatory. Values must all be positive.	UI API
Supplementary unit type	In case a supplementary unit value is provided, the type of that value (supplementary unit type) must also be provided.	UI API
Production country	Every production place must contain a valid country.	UI API
Mandatory geolocation	In case at least one referenced DDS is provided, a commodity may not have production places. However, if a production place is provided, the geolocation information is required (even if there are referenced DDS).	UI API
Geolocation area for point	In case a point is provided for a geolocation, the area is mandatory. If the user provided no data, the value 4 (ha) is introduced by default for the area. If the commodity is not cattle and the user provided a value higher that 4ha then the system will raise an error. When provided, the area must also be higher or equal to 0.1ha.	UI API

Rule context	Description	Remark/Relevance
Geolocation invalid coordinates	Latitude and longitude values of coordinates must be in range. Note that if there are more than 6 decimals for the coordinates, the system rounds the value to 6 decimals.	UI API
Geolocation invalid geometry	The geolocation data cannot contain invalid geometry (for ex, invalid polygons)	UI API
Scientific and Common names	If the commodity is sourced from timber, then at least one scientific name and common name must be provided. The total number of pairs of scientific names & common names per commodity cannot exceed a certain amount (presently set to 500).	UI API
Geolocation data size	The total size of geolocation data per DDS cannot exceed a certain amount (presently set to 25Mb)	UI API
Geolocation Producers information	The total number of producers data per commodity cannot exceed a certain amount (presently set to 1000). The total number of producers data per DDS cannot exceed a certain amount (presently set to 10.000).	UI API
Referenced DDS	The reference & verification numbers must correspond to an existing DDS in status Available or Archived. A DDS cannot be referenced by itself. The total number of referenced DDS per DDS cannot exceed a certain amount (presently set to 2000).	UI API
Draft DDS	The maximum number of draft DDS per operator cannot exceed a certain amount (presently set to 50).	UI only
Amend or withdraw action	The amend or withdraw action on a DDS are available until a certain delay. If the delay is expired, only the CA can extend it. If a DDS is referenced in one or more other DDS, it cannot be amended or withdrawn.	UI API