EUDR Application Programming Interface (API) for Operators

Specifications

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Release Note:

Version	Description
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, having an IT system which manages electronically their DDS (Due Diligence Statement) and willing to develop the interconnection with the central EUDR system to submit the DDS in an automated manner. It is also intended for public institutions or private companies willing to develop software to service Economic Operators' needs in submitting DDS to the central EUDR system.

3 Operational environments

The Commission prepared several environments where the API is deployed.

3.1 Production

The production environment is the one where DDS with legal value must be submitted. All data submitted or retrieved from that environment legally binds the operator.

The operator will have access via API to that environment only after having passed several Conformance Tests (see section 5) which need to be executed in one of the other environments described in sections 3.2.1 or 3.2.2.

3.2 Testing and Training

The Commission prepared environments for testing or training purposes (or both at the same time). Operators should never submit DDS onto those environments for legal purposes.

It is important to note that those environments do not have the same capacity and security measures as the production environment and must then not be used for other purposes than training or functional testing. In addition, such environments are unstable. The Commission may decide unilaterally to change their location, to empty them, to temporarily or definitely stop their operations, etc.

Operators will have to pass several Conformance tests in one of those environments to be allowed to connect their system to the production environment.

3.2.1 Acceptance Alpha

This test system was decommissioned for EUDR testing on 27/01/2025. Operators are invited to switch to the Acceptance Cloud for performing their tests.

3.2.2 Acceptance Cloud

The Acceptance Cloud environment must be used for functional testing, training, or playground purposes. It replaces the Acceptance Alpha environment. All new requests for API testing must be for the Acceptance Cloud environment (https://acceptance.eudr.webcloud.ec.europa.eu/tracesnt/).

This is new test environment also contains all the Annex I declarable commodity codes.

IMPORTANT: Please make sure you use the new WS credentials to test in the new system and use the following Web Service Client Id line:

<v4:WebServiceClientId>**eudr-test**</v4:WebServiceClientId>

4 Documentation

The SOAP web services are described through WSDL files and a schema for each message.

The readers are requested to navigate via the below URLs to retrieve the definition of the contract's services and the structure of the data to be exchanged.

- ➢ PRODUCTION environment:
  - Submission WS
  - Retrieval WS

- ➢ ACCEPTANCE Cloud environment:
  - Submission WS
  - Retrieval WS
  - Echo WS

- ➢ Acceptance-alpha environment (decommissioning date: 27-january-2025)
  - Submission WS
  - Retrieval WS
  - Echo WS

Readers are invited to regularly verify whether new specifications are published, since the services and their behaviour may be subject to change / evolution.

Would the Commission deliver a new version of a service with no backward compatibility, the previous version will be available for certain period to allow operators to adapt their systems and switch to the new version of the service before dismantling the previous version. Particularly for the production environment, the duration of the co-existence of versions will be published well in advance.

Version of service will be recognized with the postfix ("Vn") at the end of the url (for example; V1, V2, etc.)

Documentation can be found online in the files provided at the url locations.

5 Services of the API and Conformance Test

The EUDR API for Economic Operator mainly contains data submission and retrieval services. It also contains one service which is intended to be used only for authentication testing purpose.

5.1 Submission of information

5.1.1 Submission of a DDS

For the submission of a DDS, use the operation **submitDds** of the Submission web service.

The specifications of that service are described in EUDR API specifications for Operators v1.0, Conformance Test 2 (CF2), and Conformance Test 4 (CF4).

The content of the statement will be validated by the system, and the call might return a list of validation errors.

A successful submission of a statement will return a response, indicating the unique identifier of the processed DDS, to be used in other calls.

The submission operation should only be used to submit a new DDS.

5.1.2 Amendment of a DDS

For the amendment of a DDS, use the operation **amendDds** of the Submission web service.

The specifications of that service are described in EUDR API specifications for Operators v1.0, Conformance Test 5 (CF5), and Conformance Test 4 (CF4).

Shall the call refer to a non-existing DDS, it will return an error.

The content of the statement will be validated by the system, like in the case of a submission, and a list of validation errors might be returned.

5.1.3   Retraction of a DDS

For the retraction of a DDS, use the operation **retractDds** of the Submission web service.

The specifications of that service are described in EUDR API specifications for Operators v1.0, Conformance Test 6 (CF6), and Conformance Test 4 (CF4).

Attempt to retract a DDS not registered in the system, will produce an Exception response.

5.2 Retrieval of information

5.2.1   Get DDS information

To receive the basic information about a statement (status of a DDS, assigned Reference number and the verification number), or a list of statements (with a maximum of 100), use the operation **getDdsInfo** of the Retrieval web service.

The specifications of that service are described in EUDR API specifications for Operators v1.0, Conformance Test 3 (CF3)

5.2.2   Get DDS Data

To receive the whole set of data for a DDS, use the operation **getStatementByIdentifiers** of the Retrieval web service.

The specifications of that service are described in EUDR API specifications for Operators v1.0, Conformance Test 7 (CF7).

5.3 Test service

5.3.1 Echo

The service can be used for testing the connection and the authentication mechanism to the EUDR system.

The specifications of that service are described in EUDR API specifications for Operators v1.0, Conformance Test 1 (CF1).