EUDR API specifications for Operators

Conformance Test 3

***Version 1.2 – dated 20th January 2025***

**Technical & Policy contacts:**

Refer to the latest version of document “EUDR - API for EO specifications”.

**Release Note:**

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| --- | --- |
| Version | Description |
| V1.2 | * Updated list of contacts * The Operator can retrieve information from the submitted DDS via the company internal reference number. * The internal reference number is also in the list of the returned information. * The maximum DDS information records retrieved via Internal Reference Number is 1000. |
| V1.3 | * Updated list of contacts |

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# Introduction

This is the third CF Test in the process of enabling the successful interaction of the Participant system with the central EUDR system. Participants are required to have first read the document “EUDR – API for EO Specifications”.

The scope of this test covers:

* Ability to retrieve the Reference Number, the Verification Number, the status and the company internal reference number of a previously successfully submitted DDS to the central EUDR system.

Please note a single call of the service can contain the retrieval of reference numbers for many DDS. Presently a limit of 100 DDS per call is imposed when retrieved via UUID.  
A limit of 1000 DDS per call is imposed when retrieved via Internal Reference Number.

# Documentation

The SOAP web services are described through WSDL files and a schema for each message. Refer to the document “**EUDR – API for EO Specifications**” to retrieve the definition of the contract’s services and the structure of the data to be exchanged.

The participants are requested to read the documentation concerning the Retrieval Service.

# Prerequisites

Technological expertise: understanding and ability to develop web service calls.

## Previous CF Tests

It is assumed that Conformance tests 1 & 2 (CF1 & CF2) have been successfully completed. The definition of the connection attributes contained in the Request Header should continue to be used.

# Objectives

Primary objectives:

* Successfully Call the “Retrieve DDS number” Web service for one DDS.

Secondary objectives:

* Be able to analyze the status of the DDS,
* Be able to call the “Retrieve DDS number” web service for more than one DDS.

At the completion of this CF test, it is expected that the participants have developed a high-level strategy for the integration of call of the “Retrieve DDS number” Webservice into its existing system.

# Tasks

## High level specification of the Web Service call

As stated above, the objective of this task is to test the capability to Retrieve the reference number (and other data) of a previously submitted DDS.

“Retrieve” DDS number via UUID operation:

The operation has the following parameter:

* UUID

The participant should use the UUID received in the CF test 2. If more than one test is required, the participant can run the CF test 2 many times to reuse the UUIDs in CF test 3.

The operation returns the following information:

* The http return code 200 (successful)
* The status of the DDS (Submitted, Available, etc.)
* The reference number of the DDS,
* The verification number of the DDS,
* The UUID that identifies which DDS is concerned,
* The internal reference number of the DDS.

If the provided UUID is incorrect or if the user has no permission to access the DDS, no value is returned in the parameters. In addition, values for reference number and verification number are returned only if the DDS is in status Available (or Expired or Withdrawn) at the time of the call.

If the system returns another http code than 200, the main reason comes from a general authorization problem or the unavailability of the service.

“Retrieve” DDS number via Internal Reference Number operation:

The operation has the following parameter:

* Internal reference number (string: min 3, max 50 characters)

The participant can use the Internal Reference Number provided via the submission in CF test 2.

The operation returns the following information:

* The http return code 200 (successful)
* The status of the DDS (Submitted, Available, etc.)
* The reference number of the DDS,
* The verification number of the DDS,
* The UUID that identifies which DDS is concerned,
* The internal reference number of the DDS.

The system will return up to 1000 DDS information records corresponding to the following rules:

* + The internal reference number of the returned DDS contains the string parameter (ie. partial matching)
  + The matching is not case sensitive.

If the system returns another http code than 200, the main reason comes from a general authorization problem or the unavailability of the service.

The participant is encouraged to test the web service by retrieving the DDS information data for more than one DDS. To do so, the participant needs to have priorly executed many times CF2 and perform a single call of the “Retrieve DDS number” containing all UUIDs as input parameter.

## Web Service Endpoint and Operations

Refer to the document “**EUDR - API for EO specifications**”, chapter 4: **Documentation (Retrieval WS)** for the specific server URL of the environment you’re using.

The Retrieve DDS number via UUID operation is {EUDRRetrievalService\_URL}**#getDdsInfo**

The Retrieve DDS number via internal reference number operation is {EUDRRetrievalService\_URL}**#GetDdsInfoByInternalReferenceNumberRequest**

# Annex

Note that the attached instructions or examples may be based on a specific environment (often Acceptance Alpha). Participants should adapt the request based on the environment they actually need to use (see also document “**EUDR – API for EO Specifications**”).

## Retrieve DDS number request examples.

 

## Retrieve DDS number successful response example.

