European Commission

27th MEETING OF THE EXPERT GROUP/MULTI-STAKEHOLDER PLATFORM WITH A FOCUS ON DEFORESTATION AND FOREST DEGRADATION

Information System Progress

DG ENVIRONMENT – European Commission
24th April 2024

Agenda

1. **Pilot Test feedback**

2. **API**

3. **Training and User support**

4. **Roadmap until go live**

5. **Questions**

EUDR system – Pilot Test

Main issues reported in the pilot test phase

- ❖ When possible, more precise errors will be displayed to guide the users
- ❖ An option has been introduced to not disclose geolocation information to downstream operators referencing the DDS
- ❖ Processing time will be improved in the final PRODUCTION environment
- ❖ A happy flow scenario can be accomplished with less than 10 clicks
- ❖ The full in-scope HS-code list will be available in the PRODUCTION environment
- ❖ A Supplementary Unit qualifier will be introduced where applicable
- ❖ Scientific Name will be mandatory only for commodities containing wood

EUDR system − Geolocation data

Geolocation data

❖ The industry standard GeoJson file format will be used to import geolocation data

❖ Coordinates must be provided in conformance to the WGS84 standard with EPSG:4326 projection system regardless of the input method (UI or API)

❖ Geolocation files are provided per commodity of the DDS

❖ A limit of geolocation data file size will be introduced (based on a maximum of coordinate pairs that a DDS can contain) and cannot exceed 25 MB per DDS

❖ The following additional properties can/must be added to the geolocation data:
  ❖ Producer Country
  ❖ Producer name, Production Place Name, Area for points in ha (optional)

❖ When geolocation data is large, the User Interface will not display them (impractical to display thousands of rows in a browser window)

GeoJson Geocoordinates File sample structure

{"type":"FeatureCollection","features":[

    {"type":"Feature","properties": {

    "PRODUCER_NAME": Producer 1,

    "COUNTRY_CODE":"AR",

    "PRODUCTION_PLACE":"Farm 1",

    "AREA":3.2},

    *"geometry": {"type":"**Point**","coordinates":*

    [-90.51272,15.552415]}

    },

    {"type":"Feature","properties": {

    "PRODUCER_NAME": Producer 1,

    "COUNTRY_CODE":"AR",

    "PRODUCTION_PLACE":"Farm 2",

    },

    *"geometry":{"type":"**Polygon**","coordinates":*

    [[[-90.514071,15.552156],[-90.514076,15.552006],[-90.513985,15.551944],[-90.513856,15.551913],

    [-90.513829,15.552078], -90.513883,15.552244],[90.514028,15.552259],[-90.514071,15.552156]]]}}]}

Mandatory

EUDR system – DDS Geocoordinates view

API for EO - High level specifications

List of supported operations:

1. **Submit a new DDS**

2. **Retrieve DDS information (Reference Number & Status)**

3. **Amend an existing DDS**

4. **Retract an existing DDS (Cancel or Withdraw)**

API for EO - high level specifications

1. Submit a new DDS

Call Parameters:

- ❖ Complete DDS dataset (Including Geolocation, and Upstream DDS references)
- ❖ Company Internal reference
- ❖ Company System Role

Call Result:

- ❖ If OK return UUID
- ❖ If Not OK return a list of errors

API for EO - high level specifications

Submit a new DDS – examples of errors

- ✓ 001 - You don't have the required role
- ✓ 002 - No right role to create that DDS of that activity
- ✓ 010 - Missing geolocation data
- ✓ 011 - Invalid referenced DDS number or token
- ✓ 012 - Invalid Operator information
- ✓ 013 - Missing Operator EORI
- ✓ 014 - Invalid country of activity
- ✓ 015 - Invalid country of Entry
- ✓ 016 - Invalid country of Exit
- ✓ 017 - Missing Quantity
- ✓ 018 - Missing NET mass

API for EO - high level specifications

2. Retrieve DDS number and status

Call Parameters:

- ❖ UUID received at submit time

Call Result:

- ❖ If OK return:
  - ✓ Reference number (if already assigned)
  - ✓ DDS status (SUBMITTED, AVAILABLE)
- ❖ If Not OK return a list of errors

API for EO - high level specifications

3. Amend an existing DDS

Call Parameters:

- ❖ UUID provided at submit time
- ❖ DDS data
- ❖ Company Internal reference

Call Result:

- ❖ If OK return OK
- ❖ If Not OK return a list of errors

API for EO - high level specifications

4. Retract (Cancel or Withdraw) an existing DDS

Call Parameters:

❖ UUID provided at submit time

Call Result:

❖ If OK return OK

❖ If Not OK return a list of errors

API for EO – Conformance testing

Strategy

- ❖ Publication of a set of segmented tasks of development and tests

  - ❑ Connectivity and Authentication Test

  - ❑ Test of Submission of DDS - Happy Flow

  - ❑ Test of Submission of DDS - Error Management

  - ❑ Test of Retrieval of DDS Information

  - ❑ Test of DDS Amendment

  - ❑ Test of DDS Retraction (Cancel and Withdraw)

- ❖ Once all tests passed, the EO will have clearance to connect to the PRODUCTION (once operational)

- ❖ Open-ended phase

API for EO – Webservices characteristics

Who can use the EO API webservices?

- ❖ One system per unique operator

- ❖ One public sector system for one or more operators

- ❖ One commercial software for one or more operators

How to authenticate?

- ❖ The credentials for each operator must be granted by EC ("web service user" based on EU Login credentials)

- ❖ At connection time, the remote system must login with the credentials of the operator

- ❖ If a system operates for many operators, it must manage the credentials of all of them for all the individual connections

What is the technology?

- ❖ Authentication over SOAP
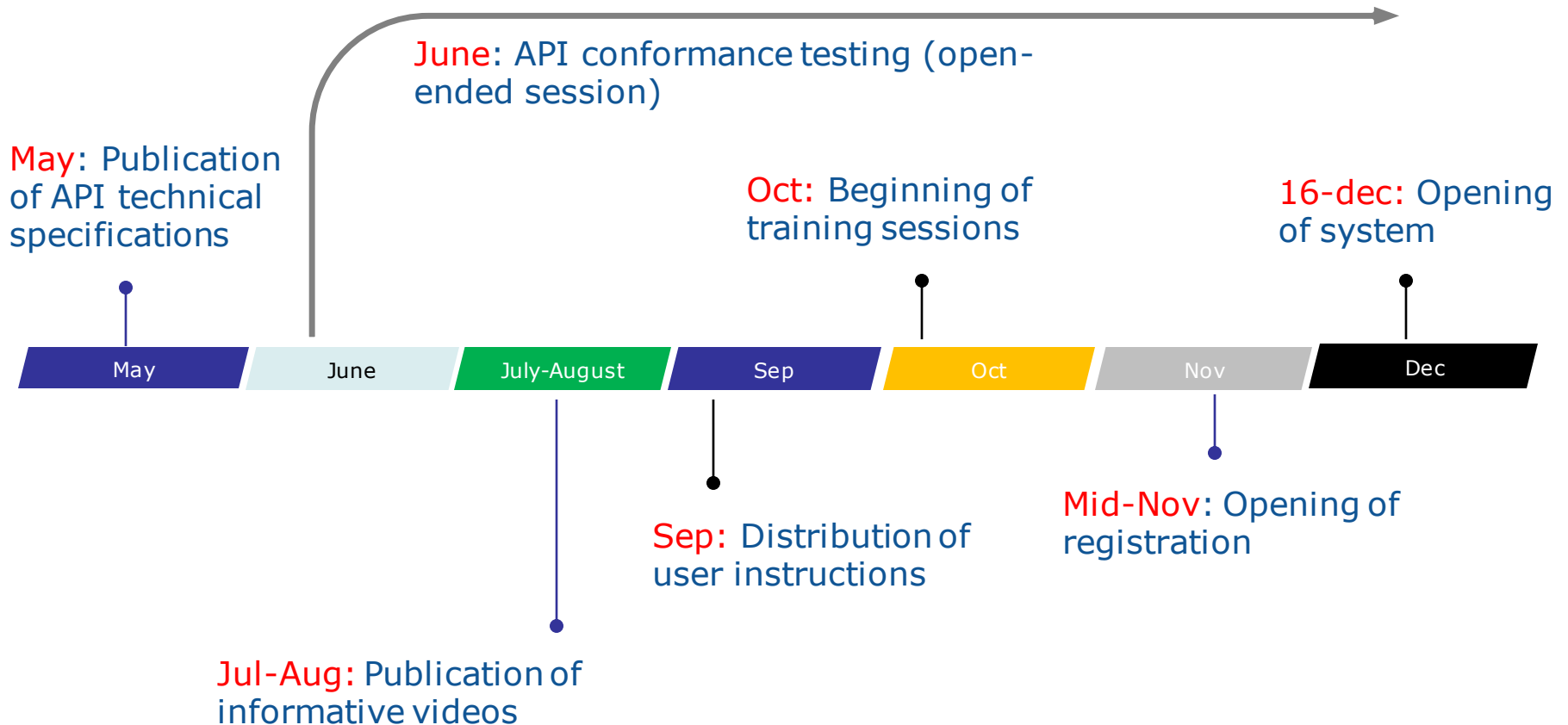
EUDR system – User Support and Training

User Support

➢ TRACES support shall be contacted for IT related problems only

➢ User instructions and support materials will be published online, including short videos for each specific set of functionalities

User Training

➢ Hybrid hands-on end-user training will be provided in Brussels with online participation option

➢ Member States representatives will also be trained as trainers to be able to provide training at national level

➢ Training sessions estimated to be ½ day long

DDS Information System - Next steps

June: API conformance testing (open-ended session)

May: Publication of API technical specifications

Oct: Beginning of training sessions

16-dec: Opening of system

| May | June | July-August | Sep | Oct | Nov | Dec |

Sep: Distribution of user instructions

Mid-Nov: Opening of registration

Jul-Aug: Publication of informative videos

Thank you for your attention!

Any Questions?