



Netherlands Enterprise Agency

Information meeting 6 December 2023

*Quality Assessment and Red
Parcel management in the
GSA and AMS for 2024-2027*



General introduction (1)

Objective of the meeting

- › Provide a brief overview and elaboration on the Tender;
- › Provide an opportunity to ask general questions;
- › Gain a better understanding of the Tender.

All information given during this information meeting, will also be shared on TenderNed.



General introduction (2)

Timetable

10:00 – 10:05 Introduction

10:05 – 10:15 Presentation

10:15 – 10:55 Q&A interested parties

10:55 – 11:00 Closing

Code of Conduct

- Mute your microphone when not speaking;
- Don't interrupt during the presentation;
- The interest parties will take turns in asking questions, after the presentation.



The presentation, all questions and answers will be made publicly available on TenderNed after the meeting

Important Deadlines:

- ✓ *18 December 2023, 11:00h:* deadline for asking questions
- ✓ *5 January 2024:* Memorandum of Information
- ✓ *29 January 2024, 13:00h:* Deadline for submitting your proposal

Important information



Quality Assessment

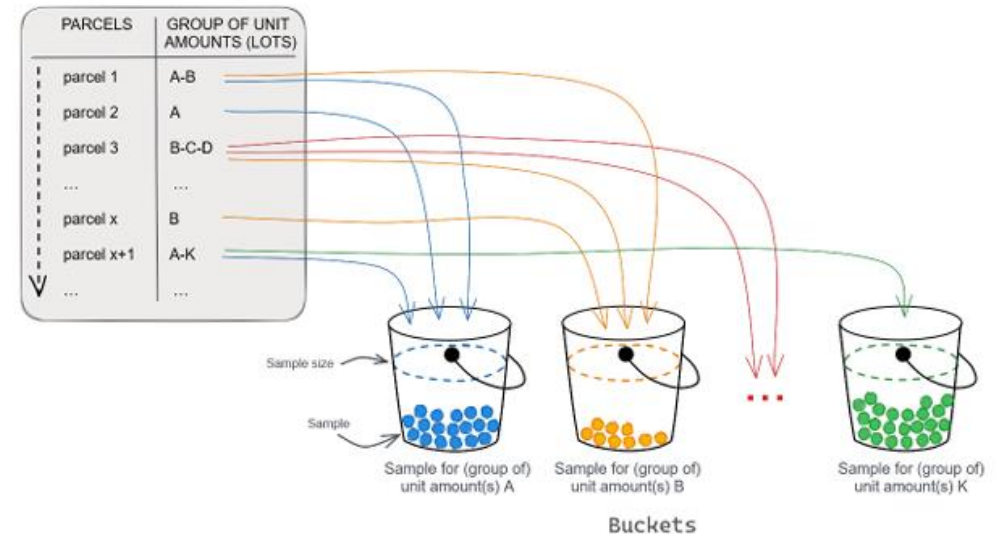
- › Each year all member states have to perform a quality assessment (QA) of their most important systems.
- › This includes the Area Monitoring System (AMS) and the Geospatial Aid Application (GSA).
- › These checks are focused on checking the quality of the data provided by the farmer, the reference data (created and maintained by the Paying Agency) and the effectiveness of the controls in place.
- › This a manual process using CAPI (Computer Assisted Photo Interpretation).



Sample

- › The basis for the QA is a sample which is drawn by the European Commission.
- › This sample is linked to all area based schemes.
 - BISS (Basic Income Support & Sustainability)
 - ECO scheme
 - AECM (Agro-Environmental Climate Scheme)
- › Each parcel from the sample corresponds with one or more specific activities, a geometry and an area.

Ranked list of GSA parcels



QA Related Activities

- › Monitoring of activities
 - Crop
 - Ploughing/black soil
 - Mowing/grazing
 - Catch Crops
 - Harvest
 - Etc...





QA Related Activities Continued

Another important task is the assessment of declared parcels.

CORRECT POLYGON



INCORRECT (CREATE A NEW POLYGON)





Red parcels

- › Using the AMS we monitor a number of activities which are visible/detectable using remote sensing data.
- › This is done for the entire country.
- › This an automated process based on AI and rule based algorithms.
- › All parcels which according to the AMS do not comply with certain rules (e.g. ploughing or mowing during a restrictive period) are flagged as red.
- › If the total number of red parcels exceeds 10.000 then we will ask the contractor to help us assessing these red parcels.
- › The activities are similar to the ones related to the QA.



Data & Instructions

- › In order to accomplish the tasks described previously you need data.
- › Remote sensing data (Sentinel, PlanetFusion, National Satellite Repository).
- › Crop parcel data.
- › Instructions (rules related to the activities).
- › The remote sensing data is processed and will be made available in COGs which can be downloaded from an S3-bucket (including footprints).
- › The crop parcel data will be provided by NEA (RVO)
- › Data sharing will be done using a secure FTP site provided by the contractor.



Viewer

- An important element in the tender is the viewer.
- In order to assess the results for the QA (and possible red parcels) we also need access to the imagery used and the findings.
- Particularly in those cases where a discrepancy is found between the declaration of the farmer and the findings based on the imagery.
- Editing, ticketing and reporting (PDF) are also important features.

