



WP2 – Plenary session on testing Jesus Estrada (TRAGSA) & Jesper Stendal (DAA)

NIVA meeting – 12/05/2020



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Plenary session on testing

- Simple session on testing
- UC by UC
- Afterwards we will produce a table with the answers

Questions to be answered today

- Which kind of product will be tested in Multi MS test (month 18)?
- When will it be tested?
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?

Use case 1A – Earth Observation Monitoring and Traffic Lights (OPEKEPE - Efy Kirodimou)

- Which kind of product will be tested in Multi MS test (month 18)?
Payment Agencies could adapt their payment schemas criteria to decision trees.
They are using DSS software with some adjustments.
- When will it be tested?
In M20 this classification engine with decision trees will be ready for others PAs.
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
- Testing Paying Agencies: Ireland, France, Estonia and Italy
 - Emmanuel de Laroche points out that the outcome is not clear. He is waiting for the next week webinar. Q: Has he to send data or install anything?
 - Jesper Stendal states that this would be clarified in the webinar

Use case 1B – Agro Environmental Indicators (ASP – Emmanuel de Laroche)

- Which kind of product will be tested in Multi MS test (month 18)?
This UC uses Sen4CAP package to run this. The system uses basic data for calculate indicators, as IACS, LPIS or raster sentinel. A module uses these data to compute, calculate and produces indicators
- When will it be tested?
There are different steps: End of this year to operate Sen4CAP on one or several zones and to test additional modules.
Second step: to relay on external data as climate or soil. FMIS . Not clear yet how to connect the pilot with other FMIS platforms. To be discussed. This second step is proposed to be carried out in first semester of 2021.
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
- Testing Paying Agencies: Spain (ITACYL), The Netherlands and Denmark
 - Marc Middendorpo: How will be machinery data consumed? That system is at TRL2 and not ready yet.
 - Folkwin Poelman: Does the Testing PA also needs to install software on their own infrastructure? If yes, when are the specifications available? Answer: yes but to be defined.
 - Mateo Rastelli: Creodias platform can be used in this UC

Use case 1C – Farmer Performance (ARIB - Jane Jäger)

- Which kind of product will be tested in Multi MS test (month 18)?
System to convert IACS data to eCROP format. Testing in November. No previous data preparation requested. It will be provide as a link to a service. Maybe the testing PA could need to generate testing data but not software at all. If needed, ARIB will sends information to prepare the data.
- When will it be tested?
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
- Testing Paying Agencies: Italy
 - Salvatore Carfi: Ready for testing in M18 (November, December)
 - Enmanuel de Laroche: On conection to FMIS, UC1b would like to rely on UC1c or mix of UC1c and UC4b. They could be part of this activity and results seems useful. ASP could be involved
 - Mariano Navarro: There will be a FMIS specific webinar oriented towards wider harmonization efforts and involving WP3

Use case 2 – Prefilled application (NPA – Martinas Liutauras)

- Which kind of product will be tested in Multi MS test (month 18)?
Testing phase in Spain. They need data on crop detection from specific region. Fernando Feliu (FEGA) agreed with sending them. UC2 is using UML schemas adapted to JRC models.
- When will it be tested?
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
- Testing Paying Agencies: Spain (FEGA)
 - Fernando Feliu: testing activities to be clarified. FEGA is very interested in the automatic parcel boundaries definition. Spanish PA has just received some information but more analysis is needed. Robot data Sub UC could not be interesting for FEGA. He suggests a bilateral meeting in ten days to clarify the pilot area, prepare the information and send it

Use case 3 – Farm Registry (FEGA- David Sánchez)

- Which kind of product will be tested in Multi MS test (month 18)?
They will have to test UC3 interface and web services
- When will it be tested? From M18
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
From M17 with the documentation that we will send you
In addition, we want to confirm if Estonia is interested also in the test phase for UC3. We think it is very convenient.
- Testing Paying Agencies: Spain (CAPDER)
 - Next week Billateral meeting with Andalucía – CAPDER.
 - Jane Jäger confirms Estonian interest.
 - Mercedes Forteza points out that UC4b is also involved and there have been Billateral meetings with them.
 - Mariano Navarro: UC3 should participate also in the FMIS webinar

Use case 4A – Geotagged Photo (DAFM- Eoin Dooley)

- Which kind of product will be tested in Multi MS test (month 18)?
- They are a little behind from initial forecast. They have a prototype code with instructions. Several MAA Activities, as workshops with demos. The tool to test will be a Portal with the app. They will prepare a meeting with the testing PA and a better definition of the tool .
- When will it be tested?
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
- Testing Paying Agencies: Lithuania, Estonia, Italy and Greece
 - Users workshop tomorrow (May 13th)
 - Billateral meeting next week

Use case 4B – Machine Data in GSAA (RVO – Marc Middendorp)

- Which kind of product will be tested in Multi MS test (month 18)?
Machine data this may be easier because we now use a Danish FMIS to test the NL situation.
In the next phase it stands to reason that we will look for a Dutch FMIS. But also big cloud solutions can be interesting to connect to. We were planning to connect to machine builders in this Dublin conference to discuss this. Unfortunately we have to look for another method.
- When will it be tested?
This will need to be arranged on what the MS wants to test. Agreement between DK and SP
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
This needs to be arranged in bilateral meetings and depends on how the MS want to do this
- Testing Paying: Denmark, Spain (ITACYL) and Greece

Use case 5A – Automatic LPIS update (DAA – Holst Nielsen)


- Which kind of product will be tested in Multi MS test (month 18)?
Algorithms to find some types of ineligible elements and EFA's. Check of quality of points/polygons from the algorithms. There have been some delays by COVID crisis. They need to find a testing zone. Before M18, testing PA have to send data.
- When will it be tested?
The current plan is month 18. The month 12 test is expected to be delayed for 3 months, which could mean that the algorithms are not as good as they could be in month 18. And covid19 could mean further delays.
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
1) Testing zone, and 2) Data for algorithms including e.g. orthophoto, LPIS data, and 3D model for 2 years (We will contact the testing PA regarding the data and testing zone)
When: We will contact the testing PA regarding timeline
- Testing Paying Agencies: France and Spain (ITACYL + CAPDER)
 - No questions

Use case 5B – Seamless Claim (AGEA) Salvatore

- Which kind of product will be tested in Multi MS test (month 18)?
- Nobody wants to link with this process. From M18 we could start to join new PA that want to become part of NIVA. Open to consider new PA as Croatia. This process will start in M18. Focused operationally in M24 – May as real period of application. Jesper asks about this external external volunteers and Salvatore states they are needed to demonstrate the engagement of new partners
- When will it be tested?
- Do the testing PA need to prepare anything?
 - If yes, what and when do they need to prepare it?
- Testing Paying Agencies: Possible a testing PA from outside the NIVA consortium. AGEA and WP5 will figure out the process.

THANK YOU!




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