Panta Rhei Secretariat

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62nd Panta Rhei Conference
25th -27th September 2024
Funchal (Madeira)

Agenda

Day 1:   Wednesday 25th September 2024

10:00 – 13:00   Registration of delegates at the Pestana Casino Park Hotel, Funchal.

12:00 – 13:30   Buffet lunch at Hotel (Panorâmico Restaurant)

13:30 – 14:30   **Workshop 1: On the spot checks**

Location: Workshop room 'Lisboa'

Moderators: Mr. Tomislav Jurina, Mr. Mario Sabljic (Croatia); Ms. Zsuzsanna Erdei-Papp, Mr. Gyorgy Borbenyi (Hungary)

Summary: Designing OTS- When?, What? and How?

The aim of this workshop is to discuss and share ideas on how to design OTS for implementation of CAP SP in perspective of new delivery model. We will present two interventions, one for IACS and one for non-IACS intervention. Each team will give answers on how would they set up OTS for those interventions by giving answers to the following questions:

- When do we perform control?

- What do we control?

- How do we control it?

The final question to answer is: Is it possible to set up effective controls system for these interventions that gives reasonable assurance that funds have been spent correctly?

In preparation for the workshop, a questionnaire was distributed and completed by most Member States.

Workshop 2: The use of AI in the business processes of paying agencies

Location: Workshop room 'Funchal'

Moderators: Ms. Katarzyna Maciejewska (Poland)

Summary: In this workshop, we will explore how AI can be integrated into the business processes of paying agencies, based on practical experiences and shared insights.

The session will cover:

- Findings from the questionnaire

- An example of AI implementation within ARMA

- A discussion on successful practices from other countries

- Exploring future possibilities for AI in paying agency operations

In preparation for the workshop, a questionnaire was distributed and completed by most Member States.

14:30 – 15:00   Coffee break

15:00 – 16:00   **Workshop 1 and 2 (continuation)**

16:20 – 20:00   Departure by bus for a guided tour

20:00 – 23:00   Informal Dinner at O Lagar Restaurant

23:00   Departure by bus to the hotel

Day 2: Thursday 26th September 2024

07:00 – 09:00   Breakfast

09:00 – 09:30   A welcome and opening of the conference by Mr. Frank Vlieghe, the Chairman of the Panta Rhei Secretariat, and Mr. Rui Martinho, president of Instituto de Financiamento de Agricultura e Pescas (IFAP).

09:30 – 09:45   Confirmation of minutes of the previous Panta Rhei conference in Antwerp

09:45 – 10:30   **Tour de Table**

Summary by the Panta Rhei Secretariat of the results of the TdT questionnaires on IT costs and Audits.

Report from 3 Member States

- Hungary: The changes in audit methods (Ms. Zsuzsanna Erdei-Papp)

- Ireland: Audits (Ms. Nicola Roche)

- Italy: Audit and Land Use improvement actions (Mr. Francesco Sofia)

10:30 – 11:00   Coffee break

11:00 – 11:30   **Presentation 1: AI for unit tests: first experimental results**

Presenter: Ms. Véronique Lemaire-Curtinot and Mr. Romain Lesieur (France)

Language: English

Summary: In ASP, AI was discovered through the CBM expert group in 2017 and we developed an unique researcher network: we decided to experiment new models developed in that network and to deal with scaling up issues. We did have an unique method with a first model we transform to a resilient one with hyperparameters and special dashboards to monitor the inference and the learning model efficiency. Our IT supplier decided to implement unit tests on

the old parts of our IT system so as to fill the gaps, but at that time it still remains as an innovation experimentation.

11:30 – 12:00	**Presentation 2: GDPR impact analysis on personal data relating to the use of Office 365**

Presenter: Mr. António Anastácio (Portugal)

Language: Portuguese

Summary: Description of the Technical Analysis aimed at assessing IFAP's OFFICE365 'ecosystem', with reference to the risks previously identified in the Impact Analysis on this same subject carried out by the Dutch government ('DPIA - Data protection impact assessment on the processing of Diagnostic Data', Version 1.1, published on 16 February 2022). The technical analysis to be presented has taken into account the publication of the EU-US Privacy Framework and the activation of the EU Data Boundary.

12:00 – 12:30	**Presentation 3: Development cost experiences**

Presenters: Ms. Nicola Roche (Ireland) and Mr. Aleš Irgolič (Slovenia)

Language: English

Summary: New CAP impacted the development of new information systems or their engineering to support new processes for interventions and integrations of new modules in the whole system. In the presentation, we would like to analyze development costs especially those caused by the new CAP. Information systems that support the new CAP should include monitoring systems, and geotag photos… and all these systems are expensive. We need to explain to our management these increased costs.

12:30 – 12:45	Family photo

12:45 – 14:00	Buffet lunch at Hotel (Panorâmico Restaurant)

| 14:00 – 14:30 | **Presentation 4: INSPIRE from the PA perspective - 1st year of experience in preparation of HVD (high value dataset)** |

Presenters: Ms. Katerina Hatlova and Ms. Lucie Savelkova (Czech Republic)

Language: English

Summary: In 2023, the Commission Implementing Regulation (EU) 2023/138 of 21 December 2022 laying down a list of specific high-value datasets and the arrangements for their publication and re-use came into force. By this regulation, the Land Parcel Identification System (LPIS) reference parcels and agricultural parcels as declared via Geospatial Aid Application (GSA) are defined as components of the high-value datasets. In parallel, the INSPIRE Geoportal has been updated to allow publication of the high-value datasets, and the TechnicalGuideline_IacsSpatialDataSharing (DS-CDP-2019-04_REV2) has been published by DG JRC.

Such created an obligation for national administrations to create a respective packages of high-value datasets, publishing them at INSPIRE geoportal, allowing the data interoperability for further re-use by several stakeholders.

The purpose of the presentation is to share the 1st year experience of the CZ Paying Agency (SZIF) on challenges, obstacles and good practice faced during the process of preparation and publication of high-value datasets. Such to be done following not only the INSPIRE framework, but as well as DJ JRC guidelines and additional national rules and technical procedures defined by national administration, particularly the national INSPIRE contact point. On top of that, the presentation will point out the gained knowledge and experience from previous pilot projects on data sharing and interoperability, that supported the knowledge base of the CZ PA (SZIF) team to conduct the complex tasks of publishing the LPIS/GSA high-value datasets that turned to be a mutual responsibility of the CZ Paying Agency, Ministry of Agriculture and national INSPIRE contact point.

| 14:30 – 15:00 | **Presentation 5: MS Office 365 – Migration experiences** |

Presenter: Mr. Jorge Cavaco (Portugal)

Language: Portuguese

Summary: This presentation discusses the reasons for migrating to MS Office 365, details the migration process and the steps involved, addresses the constraints and challenges faced during the transition, highlights the benefits achieved after the migration, and concludes with the lessons learned after the implementation, reflecting on the positive impact and areas for future improvement.

15:00 - 15:30	Coffee break

15:30 – 16:00   **Presentation 6: The Future of Area Monitoring Systems (AMS) - Current and Future Satellite Systems and their Impact on the AMS**

Presenter: Mr. Kemal Moetz (Germany)

Language: English

Summary: The launch of Sentinel 2C (4th of September 2024), 1C (December 2024) and 1D (Q4 2025) are scheduled for the near future. Furthermore, new non-commercial and commercial Satellite Systems are planned for this decade, which will have a huge impact on AMS. Current and future space programs will provide various satellite imagery solutions, creating new radar, multispectral and hyperspectral images. In addition, new methods for downscaling existing products with the help of AI are providing new insight on satellite images. The goal of this presentation is to give an overview of the existing and future space programs (ESA, NASA, New National Space Programs, Planet, Maxar, Airbus etc.) that will have an impact on AMS.

16:00 – 16:30   **Demonstration: Arachne**

Presenter: Mr. Mario Sabljić (Croatia)

Language: English

Summary: This session will feature a tutorial on the ARACHNE tool, covering essential steps such as data preparation (including data types, sources, and matching), uploading data to ARACHNE, navigating through different screens, and explaining the most relevant risk indicators. The tutorial will also demonstrate the spider web screens, which illustrate connections between projects, beneficiaries, contractors, and owners.

Afterwards, the participants can request additional examples in ARACHNE.

16:30 – 19:30	Free time
19:30 – 20:00	Welcome drink at Hotel Pestana Casino Park Garden
20:00 – ?	Gala Dinner in Madeira Casino

Day 3: Friday 27th September 2024

07:00 – 09:00   Breakfast

09:00 – 09:30   **Presentation 7: Area Monitoring System - the importance of raster data and photos in the process**

Presenter: Mr. Ricardo Madeira (Portugal)

Language: English

Summary: The importance that raster information, like satellite images, orthophoto and geotagged photos can bring to automatic processing of the AMS process, as well as visual analysis by technicians.

09:30 – 10:00   **Presentation 8: Changes within APR**

Presenter: Ms. Nicola Britta Holsten (European Commission)

Language: English

Summary: The presentation will give a general overview of the APR and will also reflect on the first year of reporting. It will focus on the outcomes of the reflections of the Member States received in the remit of the GREX meetings on the first year of the reporting. Furthermore, it will aim to summarize the changes made to the APR module in SFC2021 based on the requests of the Member States. Lastly, a brief summary will be provided on the APR workshop held the day before in Brussels.

10:00 – 10:30   **Presentation 9: Improving Spam detection using AI**

Presenter: Mr. Paul Hudson (Austria)

Language: English

Summary: How the AgrarMarkt Austria developed a custom spam filter using AI, which AI engine and models were used and why and how we integrated the AI-spam filter into the current system with real life results on real data.

10:30 – 11:00   Coffee break

11:00 – 11:30	**Presentation on the survey findings and a short overview of workshop 1: On the spot checks**
11:30 – 12:00	**Presentation on the survey findings and a short overview of workshop 2: The use of AI in the business processes of paying agencies**
12:00 – 12:15	Next Panta Rhei Conference
12:15 – 12:30	Ideas for the next Panta Rhei Conference
	Closing of the Panta Rhei Conference
12:30 – 14:00	Buffet lunch at Hotel (Panorâmico Restaurant)