



12-14 September 2022, Barceló Sants Hotel – Barcelona, Spain
Agenda

Monday 12 September Afternoon

12h00-14h00 Registration

	Session	Presentation	Organiser/ Speaker
14h00	Opening - Keynotes		
		Video presentation from DG JRC Keynote from JRC	Stephen QUEST Bettina BARUTH
		Keynote from DG AGRI	Christina BORCHMANN
		Keynote from Secretary General of Agriculture and Food of Spain	Fernando MIRANDA
		Keynote from the Minister of Agriculture of Catalonia	Teresa JORDÀ
		Video about Catalan agricultural sector	
	The paradigm shift: end of an era	Chair:	JRC co-chair:
14h30	1	The Spanish Agricultural Holding Information System in relation to IACS and indicator estimation	David SÁNCHEZ (FEGA, ES)
14h50	2	DUN 2001-2023 (single application): beyond IACS in Catalonia	Laura RUANA PAVON (Gencat, ES)
15h10	3	Conclusion on report on Agriculture and big data	Emmanuel RAUCH (ECA)
15h30	<i>Coffee break 30 min</i>		
16h00		Lessons learnt from DG Agri audits	Els DE ROECK (DG AGRI H3)
16h15	4	EUSI VHR satellite data provision: Past experience and future prospects	Pascal SCHICHOR (EUSI, DE)
16h30	5	Airbus HHR data provision: Past experience and future prospects	Franziska DIESING (Airbus, FR)
16h45	6	The On-The-Spot Checks image management (hand)over	Philippe LOUDJANI (JRC D5)
17h00	7	Integrated System (IACS) legal requirements	Markus LUCZFALVY JANCSÓ, Ana Luisa RODRIGUES, Alain VANDER VELDE (DG AGRI C1)
17h20		Q&A Floor given to audience	
17h40	Closure of session		
	Evening social events		
18h00		Barcelona city sightseeing	Organised by Gencat
20h00		Icebreaker at Barceló Sants hotel	Offered by FEGA

Tuesday 13 September morning

	Using new technologies	Chair:	JRC co-chair:
09h00	8	Joint development: lesson learned	Wim DEVOS (JRC D5)
09h20	9	The state of the CbM-technology	Ferdinando URBANO (JRC D5)
09h40	10	Monitoring practices set with Member States	Rafal ZIELINSKI (DG JRC D5)
10h00	Coffee break 30 min		
10h30	11	Role of the Cartographic and Geological Institute of Catalonia (ICGC) in IACS management.	Antoni MAGARIÑOS (ICGC, ES)
10h50	12	Combining LPIS orthophoto and S2 data automatic processing to monitor land abandonment	Roberto HERRERO, Hector SÁNCHEZ (Tragsatec, ES)
11h10	13	Enabling the use of geotagged imagery	Wim DEVOS (JRC D5)
	Session powered by PechaKucha		
11h30	14	Farmers in the epicentre: An augmented reality enabled geotagged photos framework with high degree of quality and trust (H2020 DIONE project)	Valantis TSIAKOS (ICCS, EL)
	15	Soil quality and land degradation assessment using low-cost, miniaturised spectrometers (H2020 DIONE project)	Kostas KARYOTIS (I-BEC, EL)
	16	Advanced farm management platform	Carlos TORRES (SERESCO, ES)
	17	Neural Network approach for automatically label/classify field crop photos	Oliver BUCK (Eftas, DE)
	18	Practical experience with the GI FotoApp, from agile development to use by the applicants	Roland KÖRBER (Geoinformatik, DE)
	19	SIRIC, system for automatic classification of geotagged photos	Pedro MENCHERO SANCHEZ (Tragsatec, ES)
	20	New ways to update LPIS using VVHR satellite imagery combined with digital analytic and artificial intelligence	Vassil VASSILEV (TechnoLogica, BG)
	21	The use of super-resolution data in production of AMS markers (H2020 DIONE project)	Grega MILCINSKI (Sinergise, SI)
12h30	Q&A Floor given to audience		
12h45	Lunch break 1 hour		

Tuesday 13 September afternoon

	Session	Presentation	Organiser/ Speaker
	The 2023+ CAP	Chair:	JRC co-chair:
13h45	22	Assurance in the new Delivery Model	Christina BORCHMANN (DG AGRI)
14h05	23	Integrated System vision of AGRI	Markus LUCZFALVY JANCSÓ, Ana Luisa RODRIGUES, Alain VANDER VELDE (DG AGRI C1)
14h25	24	JRC practical arrangements	Daniele BORIO (JRC D5)
14h45	25	CbM QA 2021 results and lessons learned regarding AMS QA	María ALONSO (Tragsatec, ES)
15h05	Coffee break 30 min		
15h35	26	Outcomes of the monitoring test in France in 2022	Élodie BUARD, Émeline APPERT (ASP, FR)
15h55	27	Putting all the puzzles together and how they play along in a real-life scenario	Grega MILCINSKI (Sinergise, SI)
	Session powered by PechaKucha		
16h15	87	Area Monitoring System in Sweden	Niklas BOKE OLEN (Swedish Board of Agriculture, SE)
	29	Activities in the context of CbM and AMS	Anne BARTH (Bayern Lander, DE)
	30	DROMAS Pilot project on monitoring permanent crops using Sentinel data	Lucie SAVELKOVA (SZIF, CZ), Luboš KUCERA (GISAT, CZ)
	31	Implementing satellite monitoring of agriculture across Europe. Lessons learnt from the Sen4CAP and SatCAP systems available on the CREODIAS platform	Jan MUSIAŁ (Cloudferro, PL)
	32	Operationalization of AMS in Germany	Bishwa MAGAR (GAF, DE)
	33	Monitoring small parcels using automated photo interpretation– experiences from Rhineland-Palatinate	Dominik BENZ (DLR, DE), Joachim MÜLLER (GDV, DE)
	34	Planet Fusion vs Sentinel-2 in CbM operational environment: a quarter less yellow cases	David NAFRÍA GARCÍA (Itacyl, ES)
	35	Lessons learnt and evolution of Sen4CAP system thanks to its users community	Diane HEYMANS (UCL, BE)
	36	AMS Service Implementations via Open Value Chains	Gerhard TRIEBNIG (EOX, AT)
	37	FUSION - Application Ready Data for CAP	Erik ZILLMANN (Planet, DE)
	38	A the new platform to simplify the relationship between paying agencies and beneficiaries of CAP funds	Rudy FAVARO (Abaco, IT)
	39	The AI Monitoring digital system for the new CAP legislation	Franck RANERA (Serco, IT)
17h42		Q&A Floor given to audience	
18h00	Closure of session		
20h00	Evening social events	Gala Dinner	Offered by Gencat

Wednesday 14 September morning

	Session	Presentation	Organiser/ Speaker
	The environmental ambition	Chair:	JRC co-chair:
09h00	40	Agriculture land information for DG CLIMA Policy	DG CLIMA presented by Emanuele LUGATO (JRC D5)
09h15	41	EU Grassland Watch - Monitoring grasslands in Natura 2000 sites	Bruno COMBAL (DG ENV D3)
09h30	42	The SEPLA project	Emanuele LUGATO (JRC D5)
09h45	43	IACS and environmental ambition	Nicola HOLSTEN (DG AGRI C1)
10h00	Coffee break 30 min		
10h30	44	Landscape Feature management in the LPIS throughout EU	Jorge MATA (FEGA, ES)
10h50	45	IACS65 and Landscape features pilot project	Bernadett CSONKA (HU)
11h10	46	The use of aerial ortho-imagery and a high-resolution DSM to predict the location of hedgerow features in and around Ireland's LPIS parcels	Christopher COLLINS (Mallon Technology, IE)
	Session powered by PechaKucha		
11.30	47	Identification and monitoring of Landscape Features in the context of biodiversity protection in NL	Henk JANSSEN (Neo, NL)
	48	Reporting on CAP environmental performance through a AI driven set of indicators (H2020 DIONE project)	Giorgos GKOTSIS, Ioannis LIVIERIS (CORE, EL)
	49	AI-based identification of herb-rich grassland based on the combination of satellite observations (spectral and radar) and photos from the field in The Netherlands	Itsaso GUEMBE (NEO B.V., NL)
	50	Under the radar: use of radar satellites as the main solution for land monitoring	Erikas BERONTAS (JSC COETUS, LT)
12h00		Q&A Floor given to audience	
12h30	Lunch break 1 hour		

Wednesday 14 September Afternoon

	Session	Presentation	Organiser/ Speaker
13h30	Poster session		
	The 'land' ahead	Chair:	JRC co-chair:
14h00	51	The role of agricultural data	Evangelia MOURMOURA, Mohamed EL AYDAM (DG AGRI A4)
14h10	52	Horizon Europe candidate partnership Agriculture of Data	Doris MARQUARDT (DG AGRI F2) Jesper STENDAL (DAA, DK)
14h20	53	Perspectives after NIVA project	Sander JANSSEN (WUR, NL)
14h40	54	LPIS/GSA for land characterisation	Philippe LOUDJANI (JRC D5)
15h00	55	Creating features of interest from the LPIS	Diarmuid DWYER (MoA, IE)
15h20	56	Towards Monitoring and evaluation	Vincenzo ANGILERI (JRC D5)
15h40	Coffee break 30 min		
16h10		Q&A overall reflections	
16h45		Wrap-up / conclusions	FEGA/Gencat/DG AGRI/JRC
17h00	End of Conference		

Please note that during the whole Conference, there will be:

- **A poster** exhibition in a hall adjacent to the conference room
- **A booth** exhibition in a hall adjacent to the conference room

List of posters confirmed to date:

- 1 - EOX AgriApp - Data outlet services and white-label WebGUIs for monitoring agriculture, **Stefan ACHTSNIT** (EOX, AT)
- 2 - Comparison of high-resolution Sentinel-2-Enhanced and Planet FUSION data for CAP monitoring of small and narrow parcels, **Jędrzej BOJANOWSKI** (Cloudferro, PL)
- 3 - Crop type classification using High-Resolution Vegetation Phenology and Productivity product, **Jędrzej BOJANOWSKI** (Cloudferro, PL)
- 4 - Methodology of calculating spatial indicators contributing to R.31 Preserving habitats and species and to R.34 preserving landscape features, **Bernadett CSONKA** (HU)
- 5 - Agro-environmental indicators : carbon storage, nitrate leaching and biodiversity, **Emmanuel DE LAROCHE** (ASP, FR, H2020 NIVA project)
- 6 - Integrated Administration and Control System (IACS) data sharing, **Guillaume MARCHAND** (IGN,FR, H2020 NIVA project)
- 7 - A Decision Support System using multi-source data for CAP monitoring, **Yorgos EFSTATHIOU** (NEUROPUBLIC, GR, H2020 NIVA project)
- 8 - Gaiasense smart farming system: an innovative integrated service to enhance farming performance. **Yorgos EFSTATHIOU** (NEUROPUBLIC, GR)
- 9 - Checks by monitoring (CbM) in Portugal, **João FALCÃO** (IFAP, PT)
- 10 - Robotics projects, **Miguel FUENTES GARCIA** (SERESCO, ES)
- 11 - Sustainable agriculture in the framework of EIFFEL project, **Kostas KARYOTIS** (IBEC, GR)
- 12 - Satellite-derived monitoring products fulfilling the CAP Area Monitoring System (AMS) Regulations, **David KOLITZUS** (GeoVille, AT)
- 13 - Background and technical requirements for the New CAP and Agriculture Eco-schemes project (PEOPLE4CAP), **Luboš KUCERA** (GISAT, CZ)
- 14 - Open LOD platform based on HPC capabilities for Integrated Administration of Common Agriculture Policy (Open IACS), **Kriton MANIATIS** (OPEKEPE, GR)
- 15 - Resolving Inconclusive Parcels in Slovenia with Planet Fusion" and will be a case study about the Slovenian national paying agency, **Stefanie MEYER** (Planet, DE)
- 16 - User-oriented sustainable territorial management, applying integrated EO-based monitoring and ISO compliant in-situ information on land cover (Sofia-the capital of Bulgaria - case), **Kristian MILENOV** (ASDE, BG)

- 17 - Cyprus Controls By Monitoring Philosophy, **Simone PAPAKOSTANDINO** (CAPO, CY)
- 18 - ArcGIS Integrated Administration and Control System (IACS) Software Architecture, **Juan PERALTA MALVAR** (ESRI, ES)
- 19 - CAP interventions and life traits of the Farmland Bird Index species. Implementation and monitoring aspects, **Carolina PUERTA PINERO** (JRC)
- 20 - Automated, scalable and configurable system for monitoring and deciding on beneficiaries' compliance with CAP provisions, **Aleksandar SEKULIC, Milan KILIBARDA** (GILAB, H2020 DIONE project)
- 21 - The Danube Data Cube, **Márton TOLNAI** (CropOM, AT)
- 22 - Project IACS65 (interoperability case study for LFs) - the CZ experience, **Michal DOBIHAL, Katerina HATLOVA, Lucie SAVELKOVA, Ondrej SILHACEK** (SZIF, CZ)
- 23 - Geotagged photos pilot in the CZ, **Emilie BUBLINCOVA, Adela STANISLAVOVA, Lucie SAVELKOVA, Vit TOMAN, Jakub VLOSINSKY** (SZIF, CZ)
- 24 - DROMAS Pilot project on monitoring permanent crops using Sentinel data – SZIF experience, **Renata BODNAROVA, Emilie BUBLINCOVA, Vladimir HOFMAN, Lucie SAVELKOVA, David SIMONIK** (SZIF, CZ)

List of booths present:

- 1 – European Space Imaging
- 2- EOX IT – GeoVille
- 3- EMEA
- 4 – Sinergise
- 5 – Airbus
- 6 – CloudFerro
- 7 – COETUS
- 8 – Neuropublic
- 9 – Leica-geosystems Geoinformatik
- 10 – GDV mbH

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