



# DG AGRI process for IACS data sharing under INSPIRE

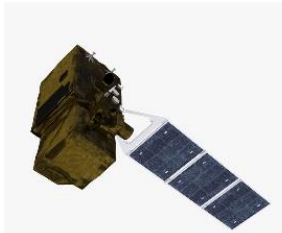
Joint EIONET and INSPIRE 2.1 action meeting

***AGRI D3 - Implementation support and IACS***

*21 April 2021*

# AGRI D3 – Implementation Support and IACS

Technological watch/ digital transformation	IACS legislation	IACS Quality Assessment
<ul style="list-style-type: none"> <li>Earth observations/ tech solutions for IACS and beyond e.g.               <ul style="list-style-type: none"> <li>- Checks-by-Monitoring</li> <li>- Area Monitoring System</li> </ul> </li> <li>Data hub               <ul style="list-style-type: none"> <li>- data sharing</li> <li>- data governance</li> <li>- local data correspondent</li> </ul> </li> <li>JRC cooperation and support</li> </ul>	<ul style="list-style-type: none"> <li>Modifications of current CAP legislation</li> <li>CAP reform including Implementing and Delegated Acts</li> </ul>	<ul style="list-style-type: none"> <li>Quality Assessment of IACS components</li> <li>e.g. LPIS Quality Assessment</li> </ul>
	<p><b>Member States Implementation support</b> (Member state desk team)</p> <ul style="list-style-type: none"> <li>- Interpretation of current CAP legislation               <ul style="list-style-type: none"> <li>- Consistency of audit findings</li> <li>- Action Plans</li> </ul> </li> </ul>	



# Outline

- DG AGRI process
- Ongoing actions (AGRI/JRC AA “IACS 65”)
- Collaboration with EC services and EEA
- Collaboration with MS

DG AGRI process

# INSPIRE : key in the process

Legal and Technical framework

- Directive 2007/2/EC
- Infrastructure



# Main objectives

Ensure:

- Efficiency (discovery and accessibility)
- Effectiveness (re-use of data)

# Methodology

- INSPIRE = legal and technical framework
- Collaboration with EC services
- Focus on non personal IACS data
- Re-use through use cases (EU policies and less burden for the Member States)
- Support the Member States (Paying agencies)

# Non-personal IACS data

- Land Parcels Identification System (geometry, land cover, landscape elements)
- Geo-spatial aid application (geometry, land use, landscape elements)
- (animal register – recently in the context of High value data set)
- *Further discussion needed with MS* (technical issues) : organic, protected areas (Natura 2000), second pillar measures...

DG AGRI process

# Ongoing actions – IACS 65

AGRI/JRC Administrative arrangement (→ 2023)

JRC (**D3** (coordination, soil health, IACS data exploration); **D5** (interoperability) and **B6** (discoverability, accessibility, APIs, Common data space) with support of **ENV**

- **Discoverability** of IACS data and **accessibility**
- **Interoperability** of data sets and services through pilot projects (LULUCF, crop types/yield, statistics, CAP indicators)
- **Demonstration** through practical examples focusing on **soil health** and CAP indicators
- **Exploration** and planning on how to use IACS potential, integrating and further analyzing available IACS data
- **Collaboration** with the Member States and other institutional stakeholders



DG AGRI process

# Ongoing actions – IACS 65

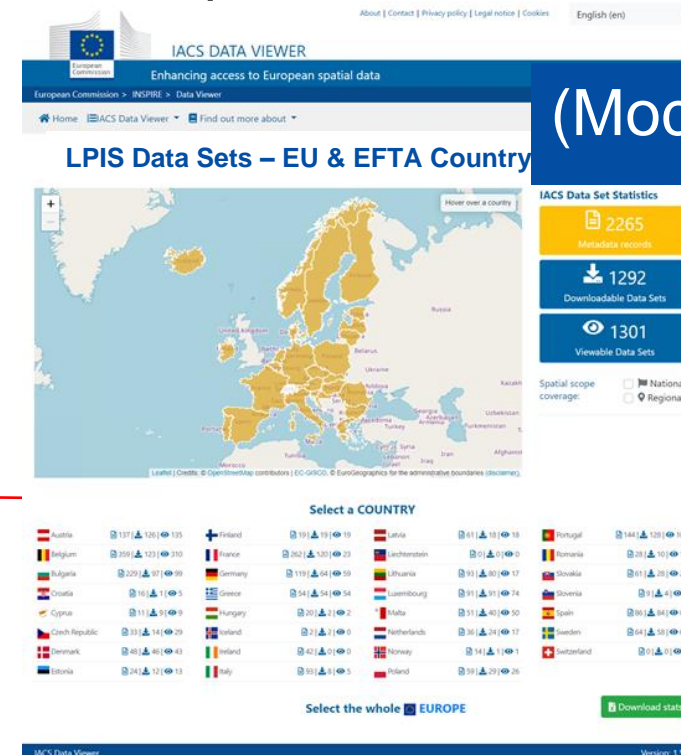
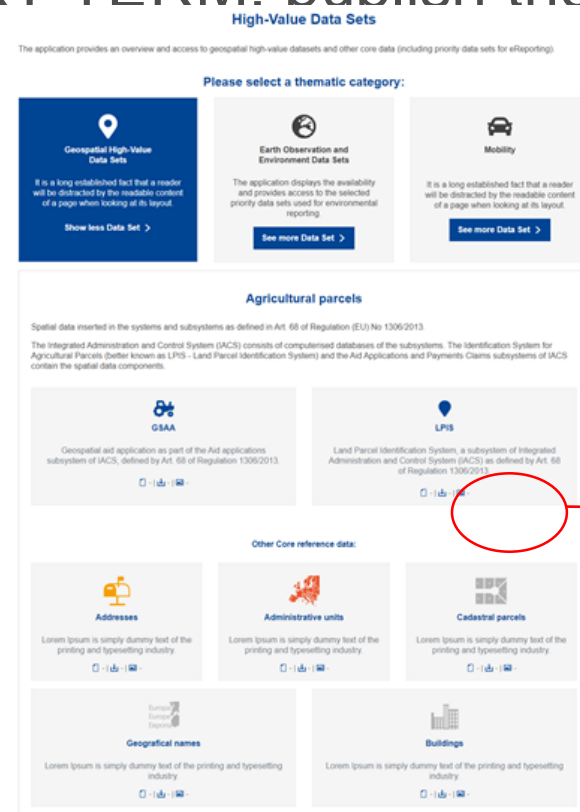
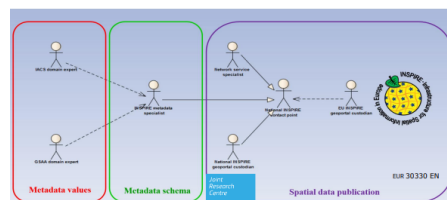
- **PRIORITY AT VERY SHORT-TERM:** publish the discovery **metadata**



JRC TECHNICAL REPORT

Technical Guidelines on IACS Spatial Data  
Sharing  
Part 1 – Data discovery

Tóth, Katalin,  
Milanov, Pavle



(Mockup)

INSPIRE compliant

IACS Code-list established &  
translated to enhance  
discoverability and the use by  
all PA in all MS.

<https://inspire-geoportal.ec.europa.eu/>

# Ongoing actions – IACS 65

- PRIORITY SHORT-TERM: interoperability (+ agri-food data portal)

Complementary discovery tool of data shared by MS / Published in March 2021



JRC TECHNICAL REPORT

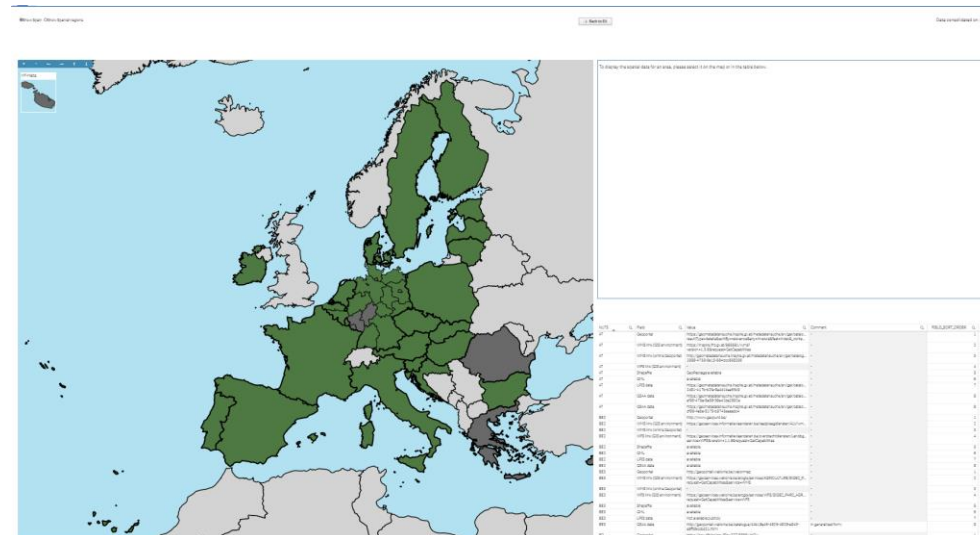
IACS Spatial Data Sharing. Part 2:  
Interoperability and Data harmonization.  
Discussion paper

JRC120451

Tóth, K.

(LULUCF, Statistics, crop  
yield/production...)

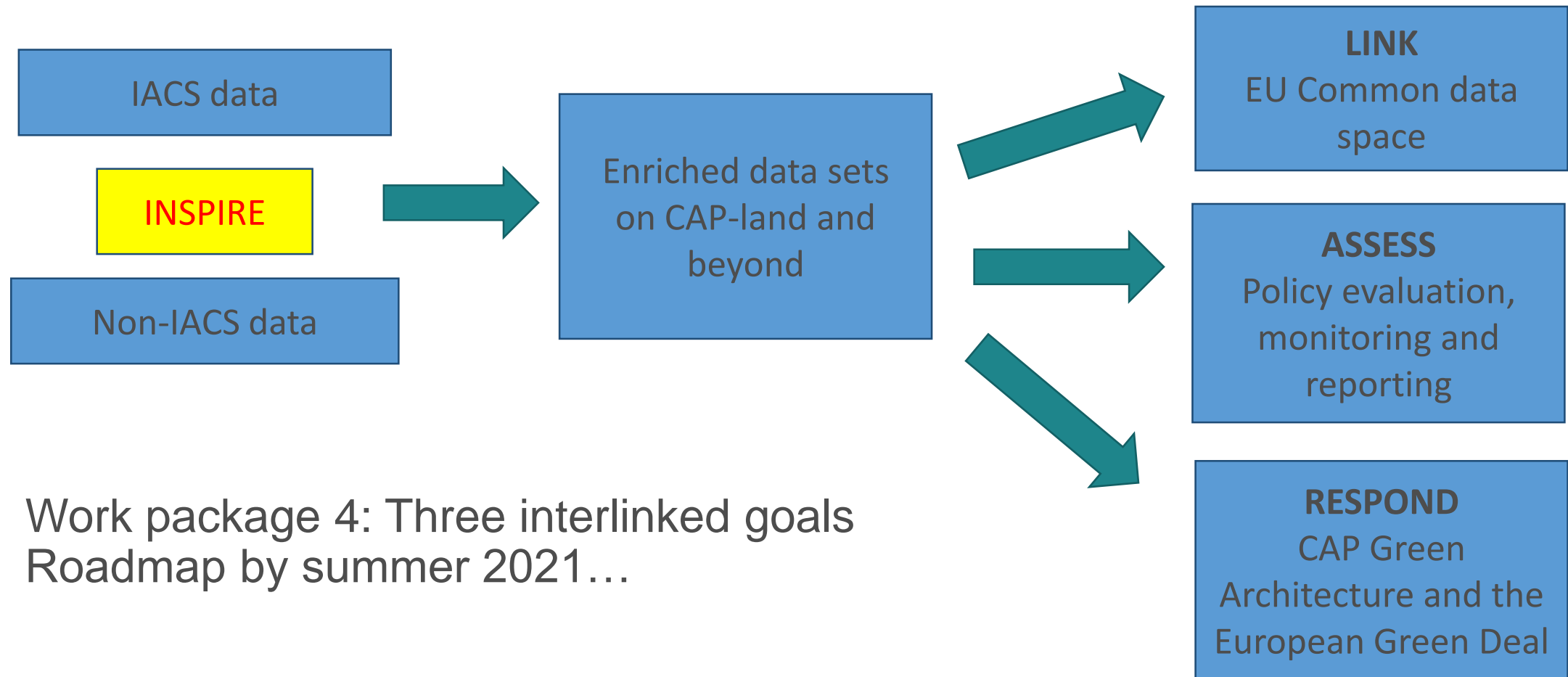
**Additional  
use case**



<https://agridata.ec.europa.eu/extensions/iacs/iacs.html>

Strong request from MS to “link” effectively  
INSPIRE to other systems!

# Ongoing actions – IACS 65



Work package 4: Three interlinked goals  
Roadmap by summer 2021...

# collaboration with EC and EEA

- **EC meeting (annual)** – 13 April (EEA, ENV, CLIMA, ESTAT, CNECT, JRC)
- **ENV:** Memorandum of Understanding (→ 2023) + EKC
- **JRC:** Administrative Arrangement (→ 2023)
- **ESTAT:** LPIS as pan EU data set (COGI)
- **EEA:** need to better access to data (for all MS)
- **CNECT:** collaboration for the HVD and Common data space
- **CLIMA:** interoperability solution (LULUCF)

# collaboration with MS (PA)

- **Committee for Direct Payments** (24 February)
- **GREX** 28 April
- **Workshop for metadata publication** before summer 2021
- **2<sup>nd</sup> AGRI/JRC workshop** Q4 2021
- Continuous **bilateral meetings** with Paying agencies
- Invitation to **participate in pilot projects and use cases**

# Thank you

Contact : [Mohamed.El-Aydam@ec.europa.eu](mailto:Mohamed.El-Aydam@ec.europa.eu)