Legal and practical considerations towards an effective IACS data sharing

2019 IACS workshop
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Valladolid, Spain

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DG AGRI D.3 – Implementation support & IACS

outline

- **Rationale**

- **Process conducted by DG AGRI**
    - Key-elements (method)
    - Collaboration
    - Main actions achieved

- **Work programme 2019**

Higher ambition on environment and climate

Digital sources

National administrations

Commission services

Agriculture

Climate

Environment

Private companies / individuals

Research institutes

Collecting data (diverse sources):

- Remote sensing and satellite
- Studies and research projects
- Administrative sources
- Precision farming
- Commercial data
- Statistical surveys
- Mathematical models
- Existing databases
- etc.

Call for collaboration

- **Policy monitoring (current and future use-cases)**
  - Agriculture and rural development (CMEF, …)
  - Climate (LULUCF, …)
  - Environment (Natura2000, …)
  - Land Monitoring Services (Copernicus, …)
  - Statistics (Farms statistics, LUCAS, …)
  - …

- **Future CAP based on performance**
  - Agricultural performance demonstration
  - Environmental and climatic performance
  - …

- **Directives and other purposes**
  - Public Sector Information Directive (PSI Dir. 2013/37/EU)
  - Statistical purposes (Reg.(EC) No 223/2009)
  - Infrastructure for Spatial Information in EC (INSPIRE Dir. 2007/2/EC)
  - …

Spatial data sharing is a must

- Common interest
  - Local public bodies,
  - Regional public bodies,
  - EU institutions and bodies,…

- **Common difficulties**
  - Data discovery is time- and resource-consuming,
  - Fit for purpose of data,
  - Practical arrangements,…

- **Common solutions**
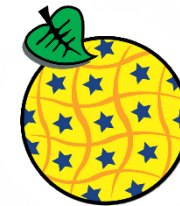 - Methodology,
  - Infrastructure,…

Commonly agreed process

Legal certainty

Synergies

Where to find data?

Database content?

How to share them?

Sharing good practices

Infrastructure reuse
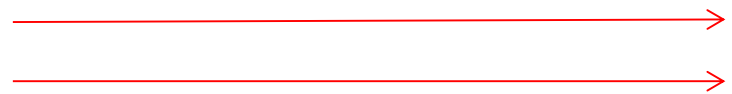
Preparedness for the future

- Close **collaboration** with Member States and EC services (incl. Legal Service)

- **Stepwise** and **use cases** driven process

- **Support** to MS from AGRI/JRC

- **Effective re-use** of IACS data

- **INSPIRE** legislation as implementation framework

Process conducted by DG AGRI – D3 collaboration

Stepwise process leading towards an effective IACS data sharing

MS
e-survey
workshop

Challenges:
Legal & technical
List of IACS data

EEA, ENV, CLIMA, ESTAT, GROW
(NRC, INSPIRE, LULUCF, NSI, Copernicus)

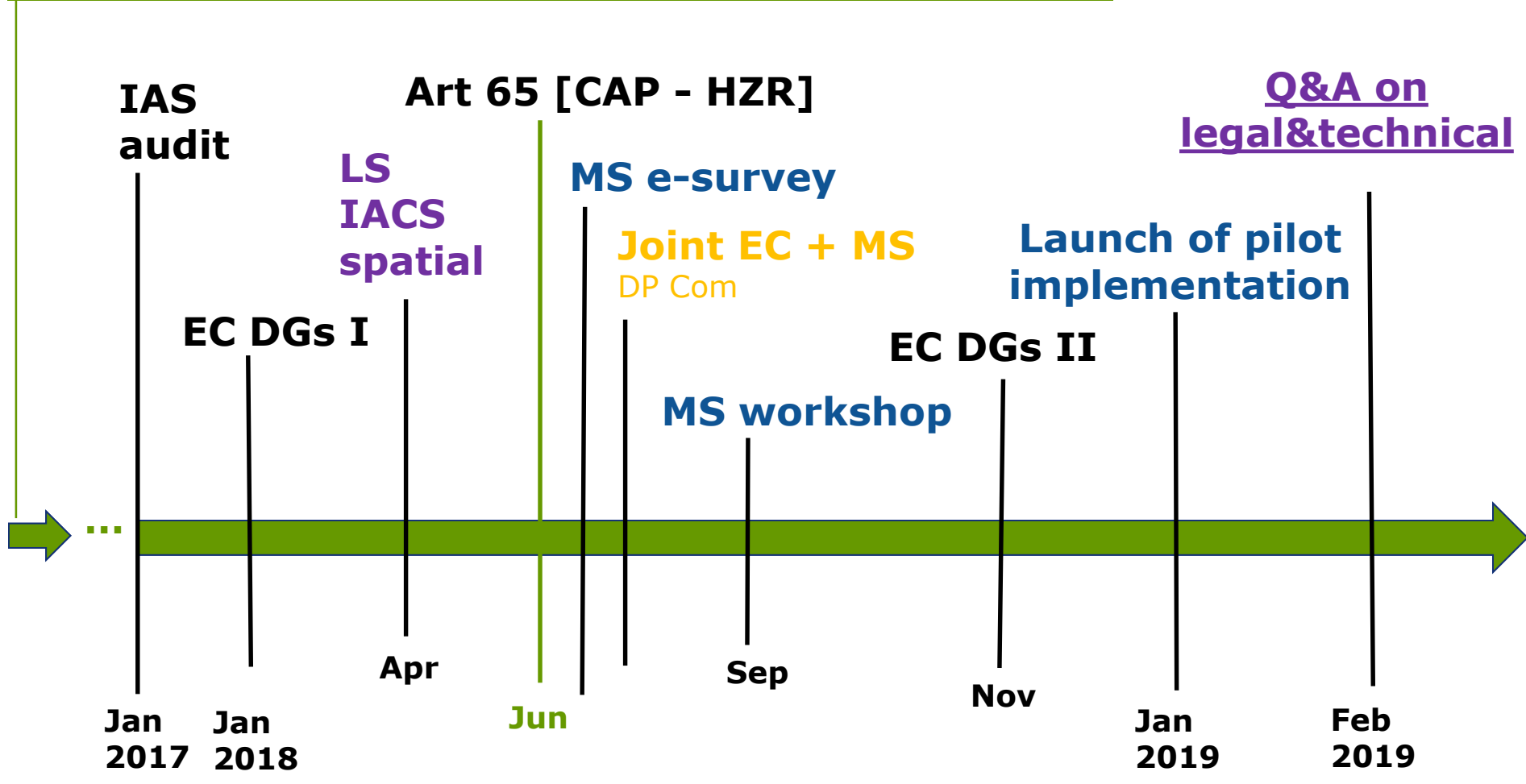**... & LS**

Definiton:
Scope
Use cases

AGRI & JRC

Solution:
Guidelines
Implementation

Process conducted by DG AGRI – D3
actions achieved so far...
IACS data to be share

Article 68

Elements of the integrated system

1. The integrated system shall comprise the following elements:

(a) a computerised database;

(b) an identification system for agricultural parcels;

(c) a system for the identification and registration of payment entitlements;

(d) aid applications and payment claims;

(e) an integrated control system;

(f) a single system to record the identity of each beneficiary of the support referred to in Article 67(2) who submits an aid application or a payment claim.

LPIS data
Reference parcel boundaries
Maximum eligible area
Land Cover Classification (AL, PC, PG)
Stable Ecological Focus Areas (EFA-layer: terraces, buffer strips, agro-forestry, short rotation coppice, …)
Other landscape elements
RD agri-environment-climate measures
Other area-related information (relevant for eligibility e.g. Natura 2000, WFD, ANC, …)
Eligibilty profile (as described in LPIS QA)

GSAA data
Agricultural parcels boundaries and areas
Data on individual arable crops (by crop group as defined by MS or by crop if this is relevant at MS/region level)
Data on individual permanent crops (by crop group as defined by MS or by crop if this is relevant at MS/region level)
Permanent grassland (geo-localised)
Uses on arable land (for crop diversification; >10ha)
Individual Ecological Focus Areas
Area-related rural development commitments

Process conducted by DG AGRI – D3
actions achieved so far…
Q&A (legal clarification)

DS/CDP/2019/03

Presentation 1
20 Feb

1. Obligation to share data
  INSPIRE Directive ← → IACS

→ Consequences if
MS doesn't fulfil

2. IACS in the context of INSPIRE
  Scope : which data?
  Data: spatial / non-personal
    LPIS & GSAA
  Specific implementation ← → personal data
  Agreed list (minimum) of data to be shared
  New data to be collected?

Historical/freshness
Active or not RP
→ All data vs data for
eligibilty?

3. Who is involved?
  MS & EC

→ Third parties?

→ Schedule:
INSPIRE
Current process

4. Other consideration
  Transparency
  Use of data
  Limitations

→ Additional
specific theme
inINSPIRE
annexes?

Presentation 2
May/June?

(AGRI/JRC)

Roadmap 2019

Stages	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Guidance	Draft		Second presentation	Consolidated
Pilot implementation (1. metadata)		Missions (MS) Report		
Pilot implementation (2. data)			Missions (MS) Report	
Validation workshop (tbc)				Two days Experts IACS and INSPIRE communities
Mapping / state of play in MS / **implemantation dashboard**				x
Actions for 2020			x	x

IACS data sharing under INSPIRE
Implementation dashboard

09-Apr		state of play								gaps to be solved	actions
KO meeting		SOURCE				INSPIRE			web link		
Participants		*service metadata*		*data set metadata*		*discovery*	*view*	*download*			
MS	PA	LPIS	GSAA	LPIS	GSAA						
ES											
SI											
CZ											
HU											
BG											
DK											

→ **Results of the kick-off meeting (9 Apr 2019)**

Thank you for your attention