Data for the assessment of CAP effects

Sophie Hélaine
Head of Unit C4, Monitoring and Evaluation

Pierluigi Londero
Head of Unit D3, Implementation support and IACS

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Outline

- Data integration

- Access to data

- Annex:
  Evaluation plan 2020-2024

CAP Indicators

These indicators contribute to the assessment of CAP performance.

Financing the CAP

Environment and Climate Action (Summary)

Climate Change and Air Quality

Farming Income Support

Organic Production

Water Quality and Availability

Market Orientation

Soil Quality

Biodiversity

Adding Value

Productivity

Jobs and Growth in Rural Areas

CAP whole dataset of indicators

CAP specific objectives country factsheets - CAP context indicators at regional level and maps

Help and instructions

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Data integration

- Clear challenge, but a must have

- DG AGRI answer:
  [Agri-food data portal](#)

  - Market data

  - CAP Indicators

  - Farm economics (FADN)

- ESIF family answer:
  [ESIF data portal](#)

Agri-Food Data Portal

Data on national and European agriculture and common agricultural policy (CAP), provided by the European Commission's agricultural and rural development department.

The Commission is in the process of updating some of the content on this website in the light of the withdrawal of the United Kingdom from the European Union. If the site contains content that does not yet reflect the withdrawal of the United Kingdom, it is unintentional and will be addressed.

Agri-food markets

Market data on national and European agriculture provided by the European Commission's agricultural and rural development department. Browse through multiple visualisations about imports, exports, prices and production.

Explore >

CAP Indicators

These indicators help measure the Common Agricultural Policy performance. The EU policy provides financial support to farmers in member states, develops the rural community and ensures an environmentally sustainable farming.
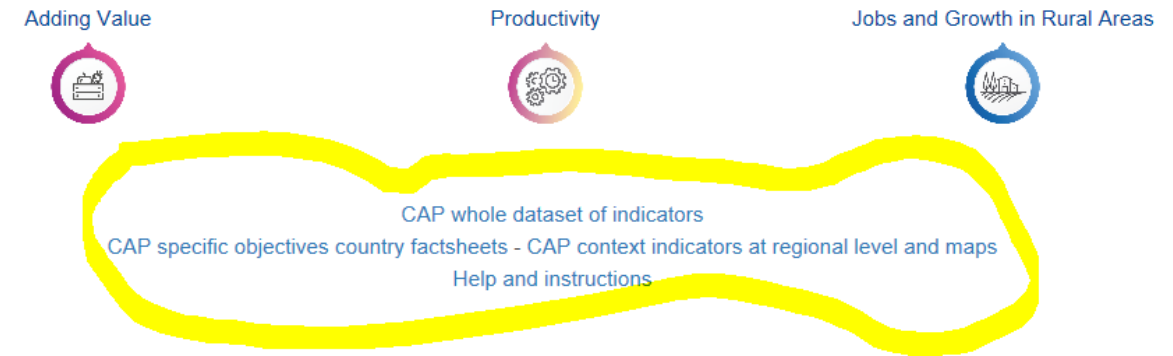
Explore >

Farm Economics

Economic reports on EU farming, based on sample data from the Farm Accountancy Data Network (FADN). Learn about productivity, profitability, subsidies, economic structure and finances of European farms.

Explore >

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CAP Indicator Dashboards

- CMEF +: putting together output, result, impact and context indicators

  - [By theme](#)

  - [Whole data set also available](#)

- Mix of data sources: AIR, Audit data base (CATS), Data on expenditure, ESTAT, EAA, other DGs

- For the regional level: [context indicators](#), will be merged in the CAP indicator dashboards

- Next update Summer 2020

CAP Indicator Dashboards

- Issues met:
  - Aggregate RDP figures, especially for Complementary Result Indicators
  - Differences between data sources (e.g. CATS and AIR)
  - Differences in concepts (e.g. Targets / Result indicators in CMEF)
  - Frequency (e.g. soil), late updates (e.g. LSU)
  - Lack of completeness (e.g. Water)

- Solutions for the future CAP:
  - Harvest as much as possible data collected by other DGs (e.g. Habitats, Pesticides, AMR, WEI+)
  - Indicators in the Basic Act
  - Forsee the reporting at the time of first payment (and not only once projects completed)

The beauty of the Audit database

- Data at first collected for Audit (thus admin.) purposes made available for analysis and evaluation purposes

- Data processed in AGRI, providing information by beneficiary, ha/heads and amounts

- Possibility to do distribution analysis and to cross information, at least in MS where Unique Beneficiairy ID (Pillar I/Pillar II)

Share of DP received by 20% largest farmers

SK	94%	
CZ	88%	
EE	86%	
RO	85%	
HU	84%	
PT	84%	
LV	84%	
BG	83%	
EU-28	80%	
LT	78%	
CY	78%	
IT	78%	
DK	76%	
HR	76%	
ES	75%	
SE	73%	
MT	72%	
DE	69%	
PL	69%	

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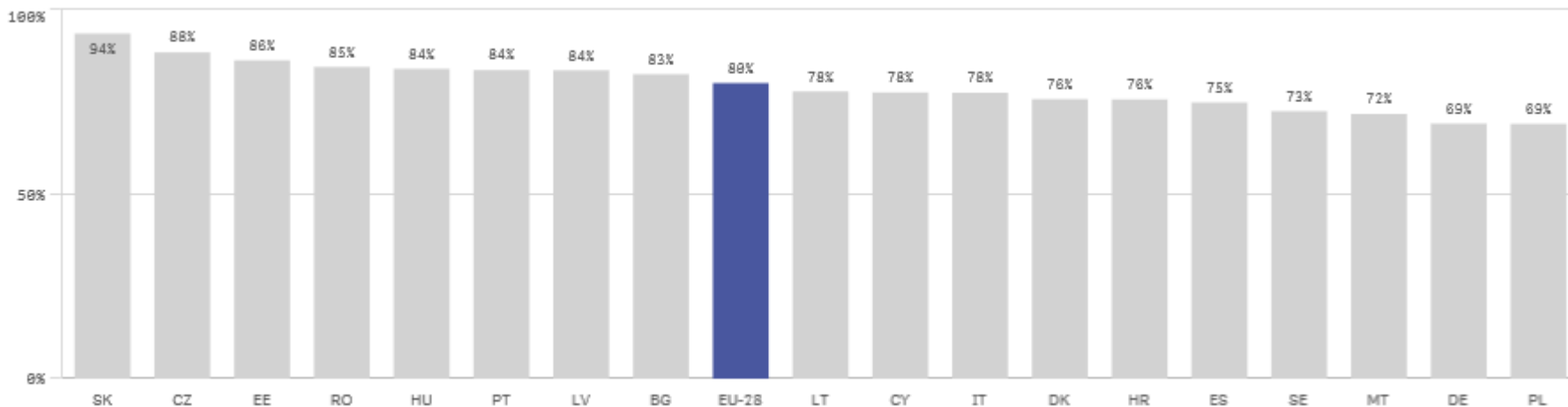
Where is the data?

- Agriculture probably the most "data-rich" sector (largest EU policy for nearly 60 years, strategic sector, prone to market instability, subject to policy interventions needing best data possible)
    - BUT under constant pressure to reduce scope (declining share of primary agriculture in GDP, below 2%)
    - IN SPITE of the progress of digitalisation
- Efforts to bring the most relevant data in one place (agri-food data portal, EU open data portal, future data spaces, etc)
- There is still a lot of data that is not yet shared or re-used:
    - Public: collected by administrations for a given purpose (e.g. most of IACS)
    - Private: generated at the farm, business level (e.g. records of farming activity, local registers, data generated by sensors in the farm/machinery, IoT, etc)

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Why some data are not shared?

- Main reasons for not sharing <u>public data</u>:

  - Data unfit for sharing: partial information collected for a given purpose without considering other uses (e.g. financial transactions without associated quantities/hectares)

  - Data contains personal information protected by privacy rules (e.g. GDPR)

  - Data refers to few entities (e.g. less than 3 operators) protected by confidentiality rules

  - Interoperability issues and associated costs

- Main reasons for not sharing <u>private data</u>:

  - Ownership of the data

  - Confidentiality issues

  - Data atomisation and interoperability

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What are we doing to facilitate data sharing?

- Ongoing activities:
  - Data Strategy
    - within the European Commission DataStrategy@EC
    - at EU level https://ec.europa.eu/info/sites/info/files/communication-european-strategy-data-19feb2020_en.pdf

  - IACS Data Sharing for an efficient access to data and an effective (re-) use of spatial and non-personal data
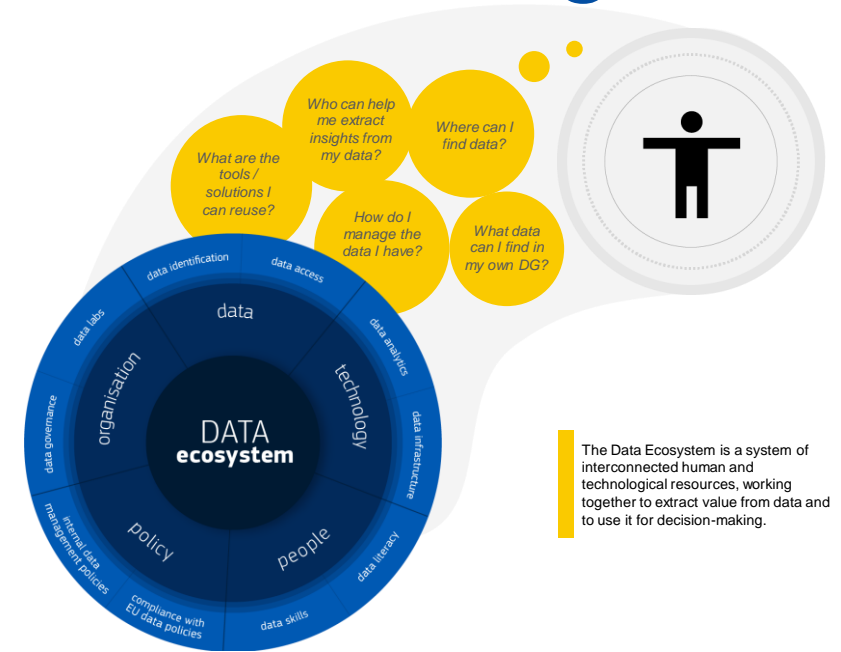
The Data Ecosystem is a system of interconnected human and technological resources, working together to extract value from data and to use it for decision-making.
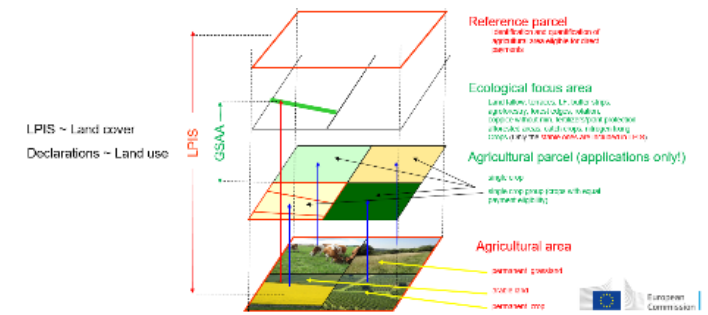
What are we doing to facilitate data sharing?

- Towards high value data sets and common EU data spaces:

  - Make data more widely available by opening up **high-value** publicly held **datasets** across the EU and allowing their reuse for free;

  - "*A **Common European agriculture data space**, to enhance the sustainability performance and competitiveness of the agricultural sector through the processing and analysis of production and other data, allowing for precise and tailored application of production approaches at farm level*".
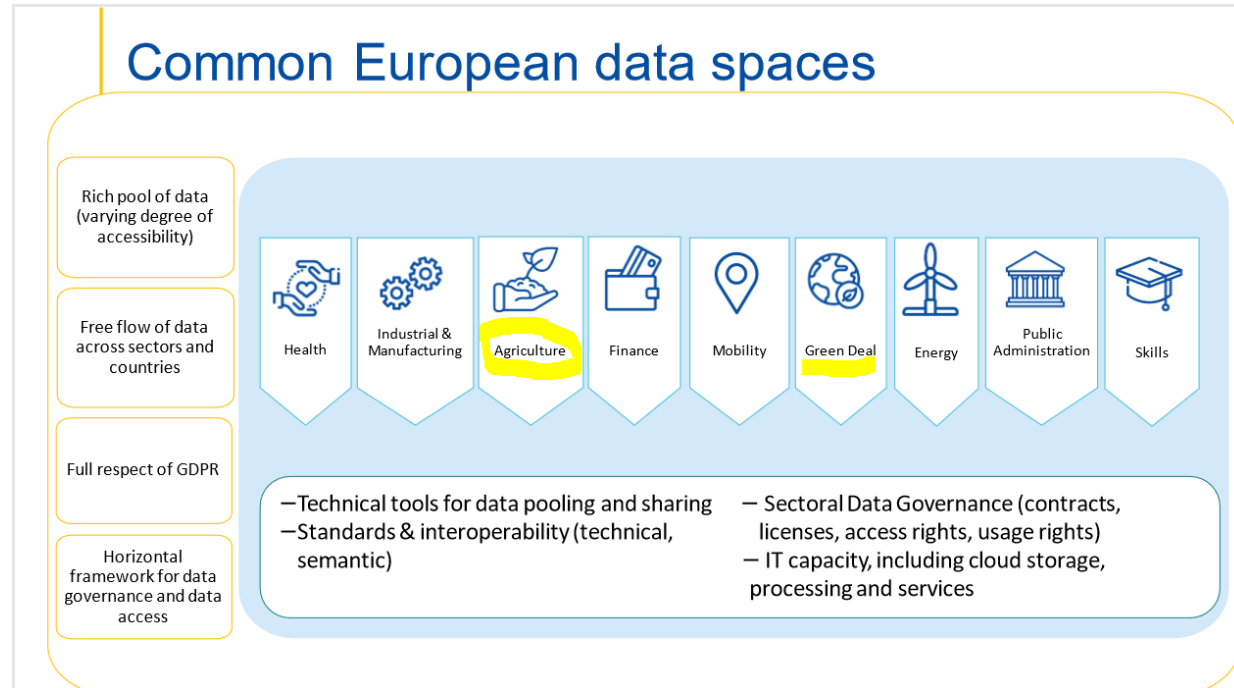
Thank you

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Annex: Evaluation Plan

Evaluations

2020

- Evaluation of the impact of LEADER towards the general objective 'balanced territorial development'

2022

- Evaluation of the school scheme

2023

- Evaluation of POSEI

Ongoing

- Evaluation of marketing standards (contained in the CMO Regulation, the « breakfast directives » and CMO secondary legislation)

- Evaluation of mandatory country of origin labelling for certain meats

- Evaluation of GIs and TSGs protected in the EU [Summary factsheet](#) of the public consultation

Evaluations

Ongoing

- Impact of the EU agricultural promotion policy – internal and third countries markets
  The public consultation will be launched soon

- Impact of the EU Information policy on the CAP
  Participate to the survey carried out by the contractor:
  https://www.surveygizmo.eu/s3/90224164/CAP-Main

- Evaluation of CAP impact on knowledge exchange and advisory activities

- Evaluation of CAP impact on territorial development of rural areas: socioeconomic aspects
  There will be a public consultation on the vision for rural areas in September

- Evaluation of the impact of the CAP on sustainable management of the soil

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Evaluation Staff Working Documents to be published in 2020

- Evaluation of the CAP measures towards the general objective of 'viable food production' with a focus on income, competitiveness and price stability

- Evaluation of the impact of the CAP on climate change and GHG emissions
Link to the Evaluation support study

- Evaluation of the impact on the internal market of certain state aid measures in the agriculture and forestry sectors
Link to the Evaluation support study

- Evaluation of the CAP measures applicable to the wine sector
Link to the Evaluation support study

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Evaluation Staff Working Documents to be published in 2020

- Evaluation of the impact of the CAP on generational renewal, local development and jobs in rural areas
  Link to the [Evaluation support study](#)

- Impact of the CAP on natural resources, covering:

  Biodiversity [Evaluation support study](#)
  Water [Evaluation support study](#)
  Soil (ongoing)
  The public consultation will be launched before summer

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Studies planned in 2020

- EU sugar sector's capacity to adapt to a post quota market environment and strategies to strenghten its resilience

- EU-China agri-food trade, including e-commerce and investment

- Development of a common framework for the quantitative advice of crop nutrient requirements and greenhouse emissions assessment at farm level

- Synthesis report of MS POSEI reports

Pending DG AGRI director general approval:

- Added: Study on animal welfare

- Postponed
Sustainability of the wine sector
Study on EU forestry (impact forest fires on carbon sink capacity)

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Studies recently published

- Economic value of EU quality schemes, geographical indications (GIs) and traditional specialities guaranteed (TSGs)

- Implementation of conformity checks in the olive oil sector throughout the EU

- Improving crisis prevention and management criteria and strategies in the agricultural sector

- The civil dialogue groups for the common agricultural policy – analysis of EU policy consultation

- Best ways for producer organisations to be formed, carry out their activities, and be supported

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EP pilot projects planned in 2020

- Establishing an operational programme for the agricultural sectors: structuring the agri-food sectors to safeguard the handing-on of family farms and the sustainability of local agriculture

- Developing a tool-box for farmers of Integrated Pest Management practices from across the EU

- Smart villages in the EU - III

Ongoing

- Study on agri-food imports and their role in the EU supply chains

- Restructuration of the Honey Bee chain and Varroa Resistance Breeding & Selection Program

- Social Eco-villages II

Soon to be published

- EU plant and animal genetic resources in agriculture No 2

- Smart Eco-Social villages I

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