Good Practice Workshop

DRAFT AGENDA

Assessment of environmental impacts of the CAP

12 – 13 June 2025

Wyndham Hannover Atrium

Karl-Wiechert-Allee 68, 30625

Hannover, Germany

EU CAP Network supported by the European Evaluation Helpdesk for the CAP

The EU CAP Network supported by the European Evaluation Helpdesk for the CAP will organise the tenth Good Practice Workshop on 12 – 13 June 2025 in Hannover, Germany, which will be kindly hosted by the German Federal Ministry of Food and Agriculture – Department CAP Strategic Plan, Direct Payments EAFRD, and the Deutsche Vernetzungsstelle Ländliche Räume - für die Gemeinsame Agrarpolitik der EU (DVS). The Workshop will focus on the possibilities of using big data and different data sources for assessing the environmental impacts of the CAP.

Supporting and improving environmental protection and climate action is a high priority for the EU, reflected in its ambitious objectives in these areas. The CAP is expected to play a role in both reducing negative impacts and contributing to positive impacts on the environment and climate. To assess this impact, various evaluations are foreseen based on multiple impact indicators for which high quality data needed to calculate them are expected to come from various established data sources.

Since 2016, the European Commission has emphasised the need to improve information gathering and data utilisation to support better policymaking, and highlighted **the potential of big data** as a way **to increase evaluation capabilities** enabling early detection of trends, faster feedback, evidence-based policymaking, and demonstrations of results to all stakeholders. Big data, referring to data sets of increasing volume, velocity and variety, is too complex or too large for traditional data-processing systems, and requires advanced tools and computing power. However, technological advances and digital innovations in agriculture can overcome this issue.

In the context of CAP evaluations, big data can be used to support evidence-based decision-making and policy implementation in CAP and refers to data such as remote sensing or earth observation (EO) data, in situ sensing or data linked to the Integrated Administrative and Control System (IACS). The big data can be processed to generate inputs for analytical work in the context of evaluations of environmental impacts of the CAP. In addition, Farm Accountancy Data Network (FADN) data offers microeconomic data and, although not considered per se big data, it can be combined with big data and form part of the wider datasets used for evaluations. The expansion of FADN to Farm Sustainability Data Network is a key step in enabling the provision of environmental data at farm level, in addition to economic data.

In relation to this Good Practice Workshop, the Thematic Working group (TWG-10) of the EU CAP Network supported by the European Evaluation Helpdesk for the CAP is developing guidelines for the assessment of the environment and climate architecture of the CAP. It will contain proposals for evaluation frameworks and data sources, including what might be needed to adapt this data to be able to use it for CAP Strategic Plans evaluations, as well as suggestions for appropriate methods, both for situations with more and less availability of data (stressing also limitations).

Aims of the Workshop

The overall objective of the tenth Good Practice Workshop is to showcase the possibilities of using big data and different data sources for assessing the environmental impacts of the CAP. The Workshops' specific objectives are to:

- **Build capacity of CAP evaluation stakeholders** about the usefulness of big data, including EO data, for evaluations of environmental impacts of the CAP.

- **Share knowledge through the exchange of practical experiences** from the use of big data for assessing environmental impacts of the CAP.

- **Provide an opportunity for networking and identification of needs for further support** for Managing Authorities, Paying Agencies, CAP networks and evaluators in relation to the use of big data for the assessment of environmental impacts of the CAP.

Target audience

The Workshop will be an opportunity for Managing Authorities, CAP networks, Paying Agencies, evaluators, EU-level evaluation experts, and other evaluation stakeholders in the Member States to exchange with each other. Researchers and experts with experience in the use of big data and EO data will also be present to provide specialised input. The working language for all aspects of the Workshop (e.g. presentations, Q&As, interactive group work, potential side-activities) will be English, and participants are expected to interact in this language.

Outcomes

The presentations of the speakers and an event report synthesising the key outcomes of the Workshop will be published on the event page of the EU CAP Network website after the Workshop has taken place.

Contact information

For any further information or questions, please contact the European Evaluation Helpdesk for the CAP: evaluation@eucapnetwork.eu / Tel. +32 2 808 10 24

Timing	Draft agenda 12 June 2025
12.00 – 13.00	*Registration with **a lunch and coffee available***
13.00	Introduction to Day 1 & icebreaker
13.30	Overview of the possibilities and usefulness of maximising the use of big data, including EO data, for assessing environmental impacts of the CAP
14.00	Knowledge sharing on EU-level and Member State experiences in using big data for assessing environmental impacts
15.00	*Coffee break*
15.30	Group discussions on the challenges and opportunities for using big data for the assessment of environmental impacts of the CAP
16.30	Sharing conclusions of Day 1
17.00	End of Day 1
18.00	*Cultural activity*
20.00	*Social dinner*

Timing	Draft agenda 13 June 2025
09.00	*Registration with **coffee available***
09.30	Introduction to Day 2 & icebreaker
10.00	Knowledge sharing of experiences from other relevant projects (e.g. JRC, Horizon)
11.00	*Coffee break*
11.30	Group discussions on the lessons learned from projects using big data and potential use at Member State level
12.30	Sharing conclusions of Day 2
13.00	End of Day 2, **followed by a lunch**
14.00 – 17.00	*Field trip – Maximum of 40 participants*

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