

Role of the CAP in promoting carbon farming

ENRD, Carbon Farming thematic group

Upscaling carbon farming

Barriers to carbon farming initiatives:

Financial burden (cost of management practices, uncertainty about revenues)

Uncertainty or lack of public trust in the **reliability** of voluntary carbon markets

Concerns around environmental integrity, additionality or permanence

Unavailability, complexity or high costs of monitoring, reporting and verification systems

Insufficiently tailored training and advisory services



Technical Guidance Handbook: "Setting up and implementing result-based carbon farming mechanisms in the EU" https://europa.eu/!VW49yw



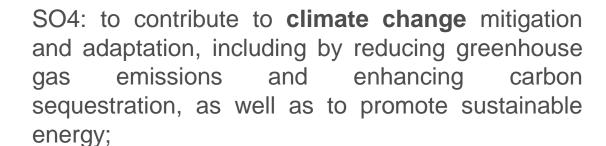
CAP Plans are built on the objectives

Under the CAP Strategic Plans (2023-2027, Regulation 2021/2115), interventions are programmed by 10 Specific Objectives

Coming CAP (2023-2027)

- (a) to foster a smart, competitive, resilient and diversified agricultural sector ensuring long-term food security; 6.12.2021 EN Official Journal of the European Union L 435/27
- (b) to support and strengthen environmental protection, including biodiversity, and climate action and to contribute to achieving the environmental and climate-related objectives of the Union, including its commitments under the Paris Agreement;
- (c) to strengthen the socio-economic fabric of rural areas.

Reg. 2115/2021 – art. 5



- Minimum 25% of Direct Payments to be dedicated to eco-schemes
- Minimum 35% of the EAFRD should be dedicated to environmental and climate objectives
- Reinforced links with key pieces of legislation related to climate goals



Carbon farming - examples



Afforestation and reforestation according to ecological principles



Targeted conversion of cropland to fallow, or of set-aside areas to permanent grassland



Use of conservation tillage, catch crops, cover crops and increasing landscape features



Agroforestry and other forms of mixed farming



Restoration, rewetting and conservation of **peatlands** and wetlands



Blue carbon: coastal wetlands, regenerative aquaculture, marine permaculture

Upscaling carbon farming

Common Agricultural Policy

- Support to carbon farming practices through eco-schemes or rural development measures (e.g. Commission <u>list of potential agricultural practices</u>)
- EIP-AGRI and new AKIS, supports cooperation and testing of new approaches
- Advisory services, knowledge exchange, training
- Limitations: land eligible to CAP, timeframe, administrative burdens for a robust MRV for carbon credits.

LIFE Programme

Pilot projects (e.g. three new projects on better monitoring tools)

Cohesion Policy

- Investments into e.g. restoration and conservation of peatland (also Just Transition Fund)
- Cooperation across regions (INTERREG)

State Aid

- Aid for agri-environmental-climate commitments, investments, advisory services, R&D, cooperation
- Result-based carbon farming schemes, incentive payments for forest ecosystem services



Links

- Call for Evidence on Carbon Removal
 Certification <u>Certification of carbon removals EU rules (europa.eu)</u>
- Watch the recording of the Conference on Sustainable Carbon Cycles, 31 January 2021
 <u>Sustainable Carbon Cycles Conference - About</u> (b2match.io)
- Our <u>webpage</u> and our <u>press release</u> on the Sustainable Carbon Cycles communication
- Our webpage on <u>Carbon Farming (europa.eu)</u>
- Commission list of potential eco-schemes https://europa.eu/!yb74nC

- Study on Carbon Farming: https://data.europa.eu/doi/10.2834/594818
- Study on Wood in construction: https://dx.doi.org/10.2834/421958
- Legislative proposal on a new Regulation for Land use, forestry, and agriculture <u>Delivering the</u> <u>European Green Deal | Climate Action</u> (europa.eu)



Thank you



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the <u>CC BY 4.0</u> license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide "Sustainable bioeconomy – examples": picture BECCS, source: https://www.stockholmexergi.se; picture timber in construction, source: https://www.build-in-wood.eu; picture fiber crops, source: https://news.europeanflax.com/

