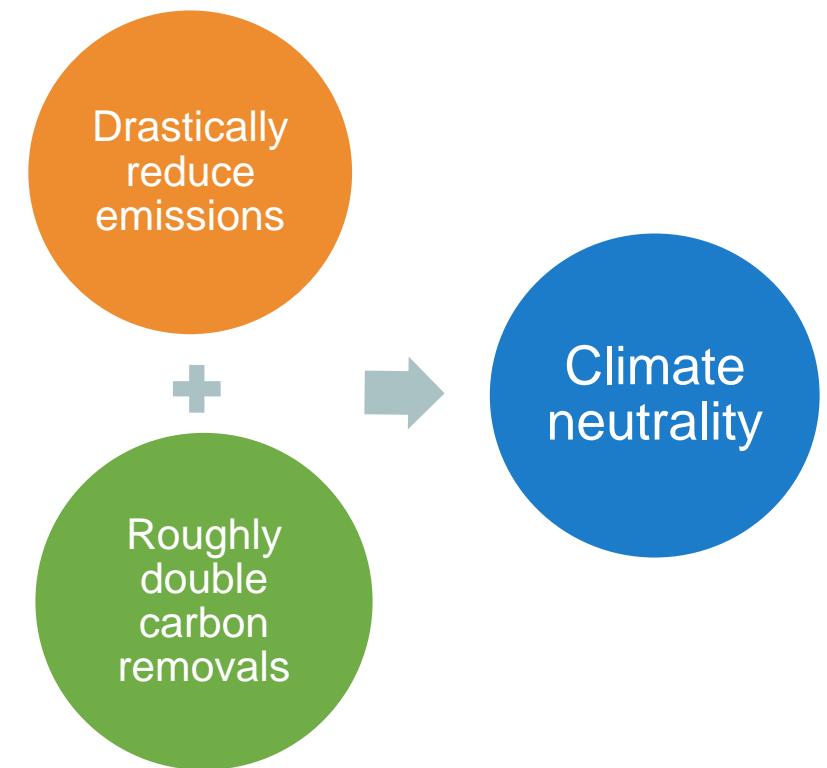
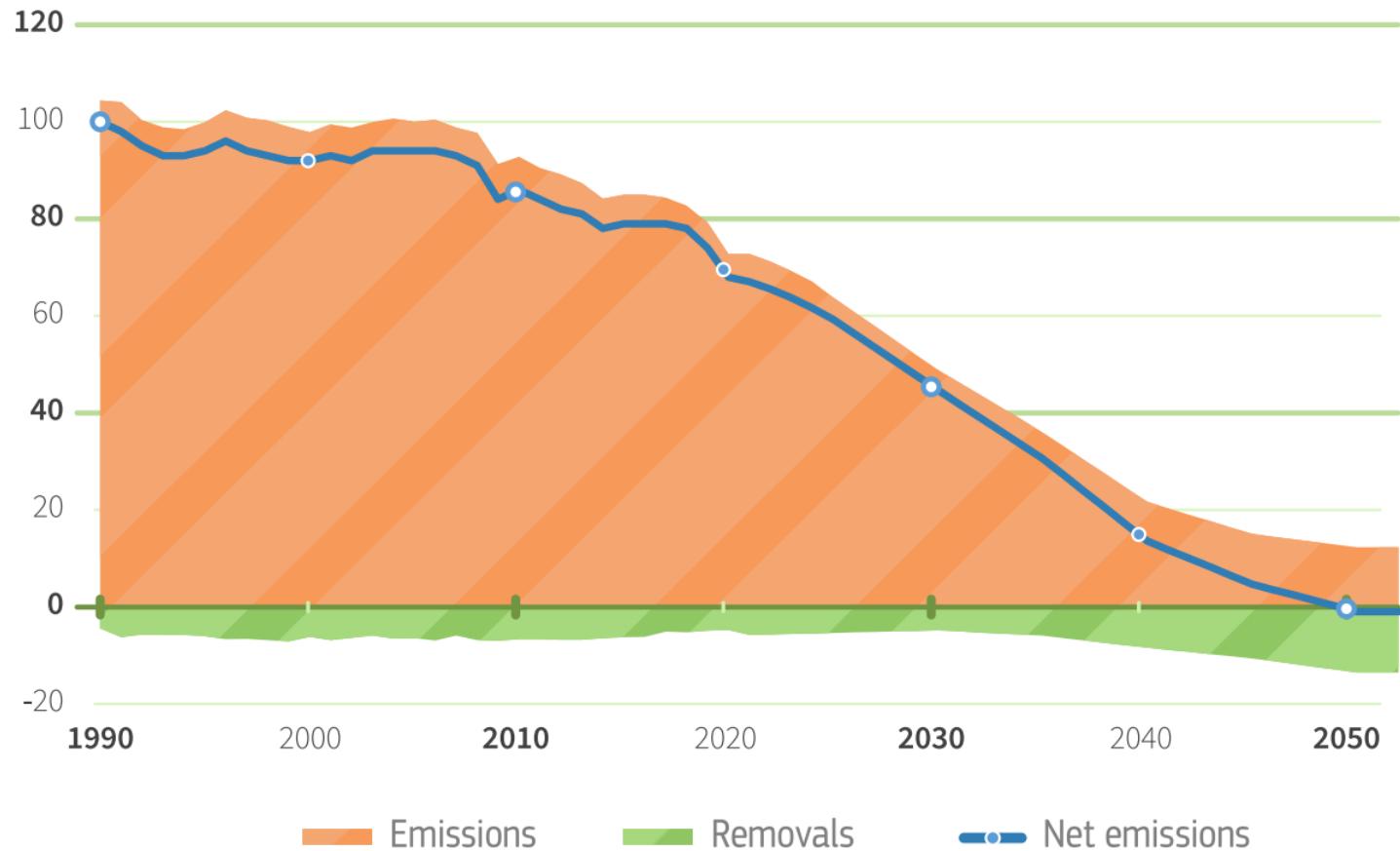




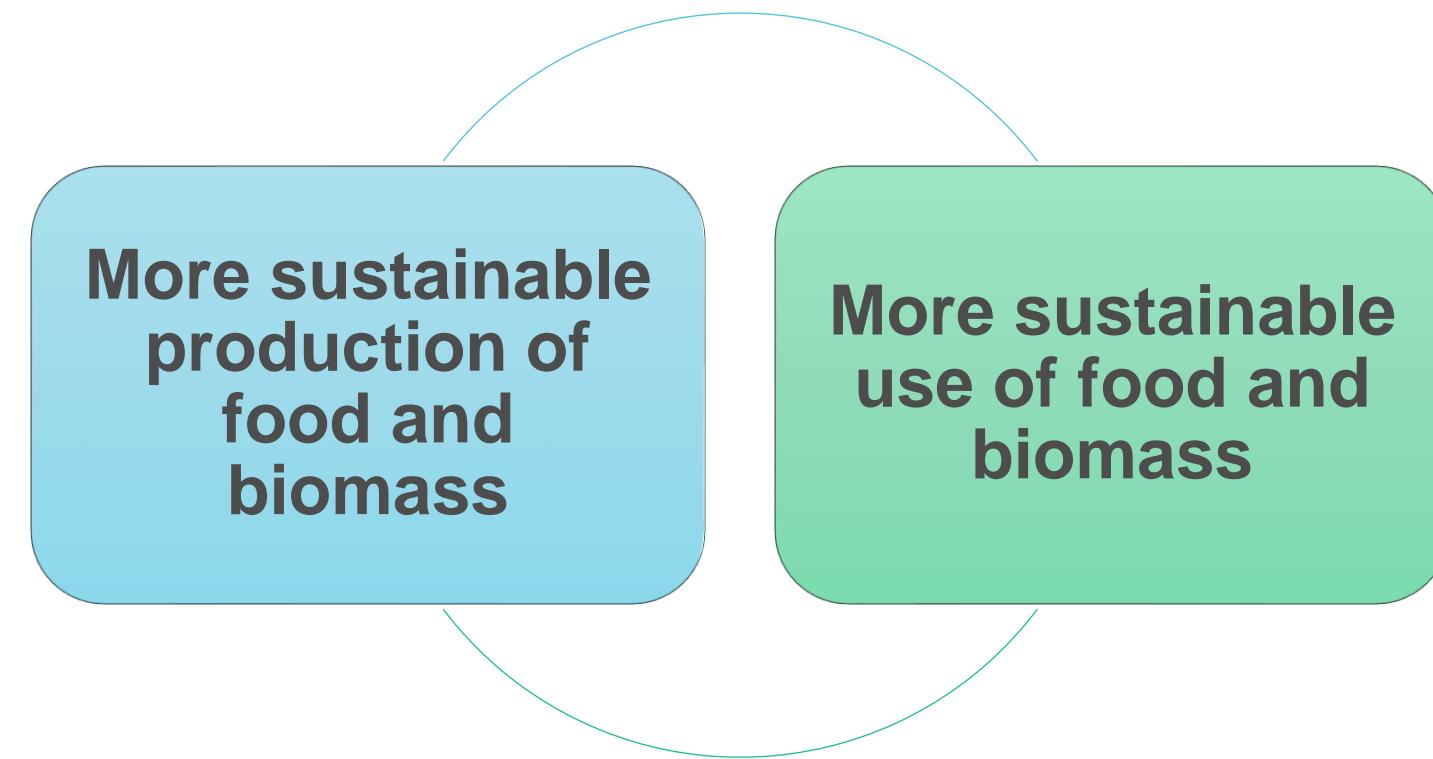
Sustainable Carbon Cycles

9 November 2023

Towards climate neutrality



Sustainable Carbon Cycles



Carbon farming



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

Starting up carbon farming

Benefits



Increased carbon removals



Additional income for land managers

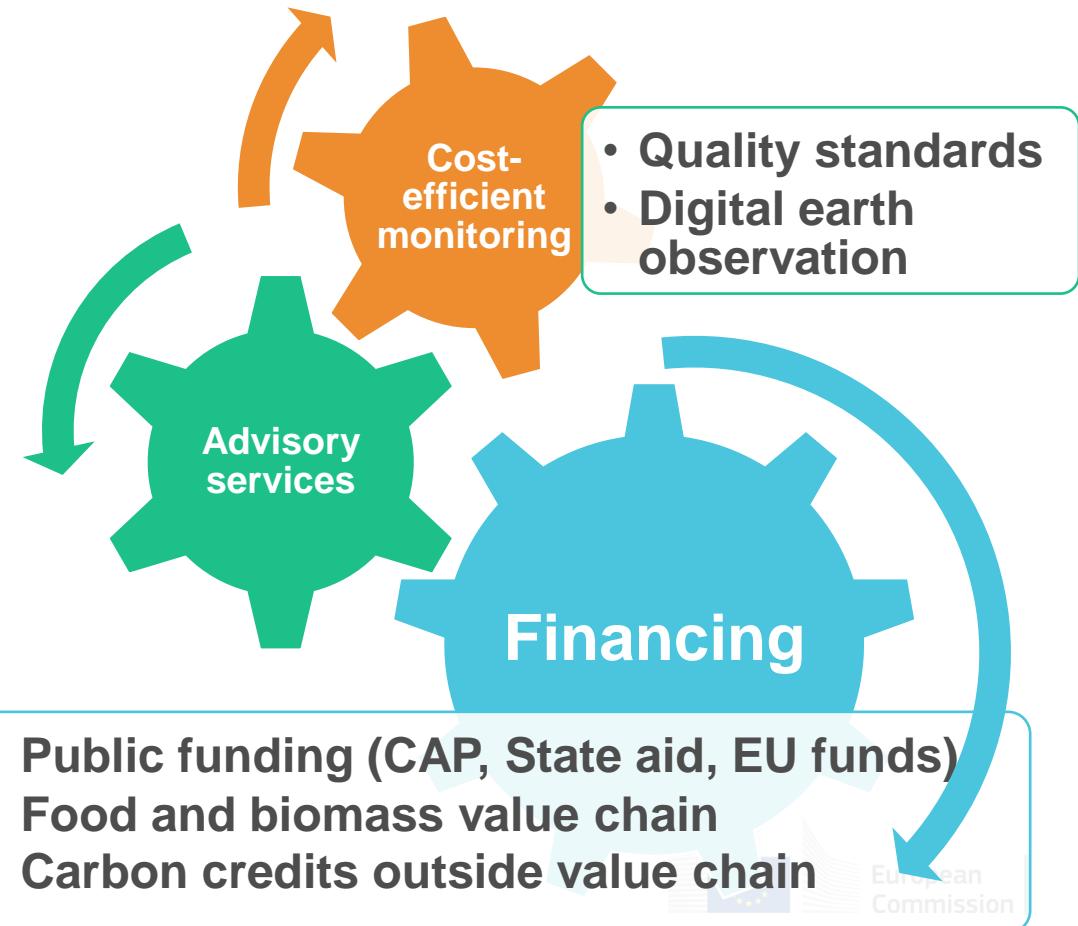


More biodiversity and nature



Increased climate resilience of farm and forest land

Challenges



Framework for the voluntary certification of carbon removals in the EU

Principles in the framework

QU.A.L.ITY criteria

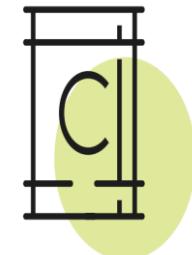
Credible certification

- QUantification
- Additionality
- Long-term storage
- Sustainabil-ITY

- Third-party verification
- Reliable certification schemes
- Public registries



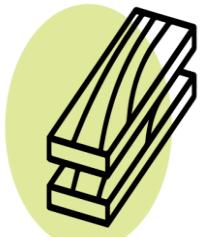
Tailored certification methodologies – to be developed together with expert group



PERMANENT
STORAGE



CARBON
FARMING



CARBON
STORAGE IN
LONG-
LASTING
PRODUCTS

Current and future uses of QUALITY removal certificates

Voluntary financing of carbon removals

- **Green Claims**
 - Commission proposal from March 2023 on climate-neutrality claims
- **Corporate Sustainability Reporting**
 - Sustainable Reporting Standards on Climate - [Download \(efrag.org\)](https://wwwEFRAG.org)
- **EU financing and State aid**
 - Innovation Fund
 - State aid for carbon farming

Milestones for post-2030 EU policy on carbon removals

- **2040 target - review of the Climate Law**
- **ULUCF review – new Article 17**
 - Carbon farming and carbon storage products
- **Next Common Agricultural Policy**

Where can I find more information on carbon removal certification? 1/2

- Proposal: https://climate.ec.europa.eu/document/fad4a049-ff98-476f-b626-b46c6afdded3_en
- Impact Assessment: https://climate.ec.europa.eu/document/ab53e63b-4b85-4d28-ac67-6bd742506bae_en
- Press release: [Commission proposes certification of carbon removals \(europa.eu\)](https://europa.eu/commission/presscorner/detail/en/qanda_22_7159)
- Q&A: https://ec.europa.eu/commission/presscorner/detail/en/qanda_22_7159
- Factsheet: https://ec.europa.eu/commission/presscorner/detail/en/fs_22_7161
- [Expert group on carbon removals \(europa.eu\)](https://europa.eu/commission/presscorner/detail/en/qanda_22_7159)

Where can I find more information on carbon removal certification? 2/2

- More information on Sustainable Carbon Cycles: https://ec.europa.eu/clima/eu-action/forests-and-agriculture/sustainable-carbon-cycles_en
- Corporate Sustainability Reporting Directive: [EUR-Lex - 32022L2464 - EN - EUR-Lex \(europa.eu\)](https://eur-lex.europa.eu/eli/act/2022/l/2464)
- Draft European Sustainability Reporting Standards – Climate Change: [Download \(efrag.org\)](https://www.eprag.org/)
- New State Aid Guidelines for Agriculture and Forestry: [State aid \(europa.eu\)](https://ec.europa.eu/competition/state_aid/forestry_en)
- [Innovation Fund \(europa.eu\)](https://ec.europa.eu/innovation-fund)
- LIFE programme: [Climate change mitigation and adaptation \(europa.eu\)](https://ec.europa.eu/clima/eu-action/life_en)
- [Soil Mission \(europa.eu\)](https://ec.europa.eu/soil-mission)