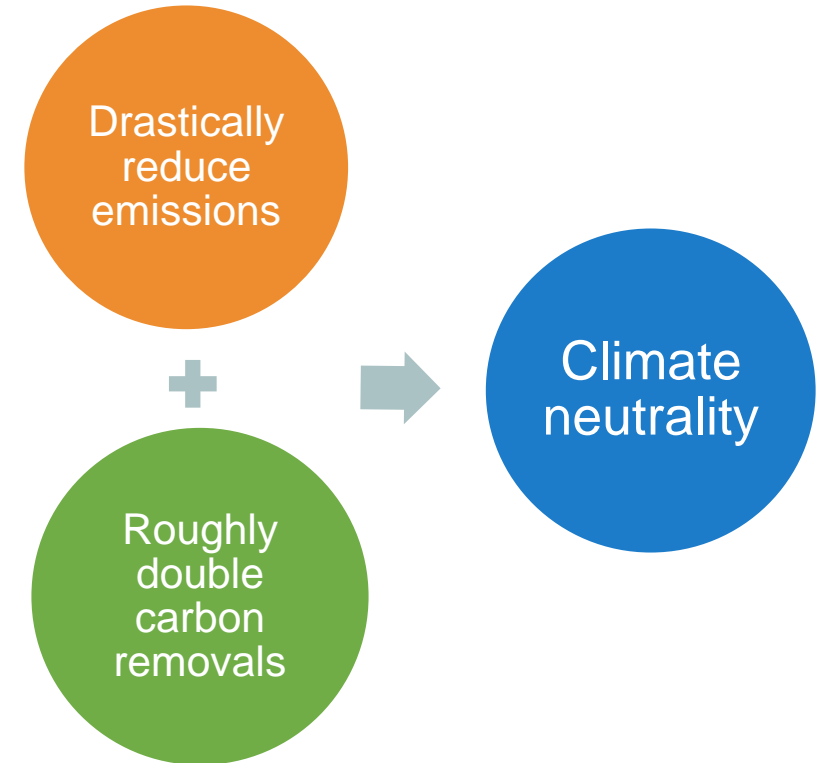
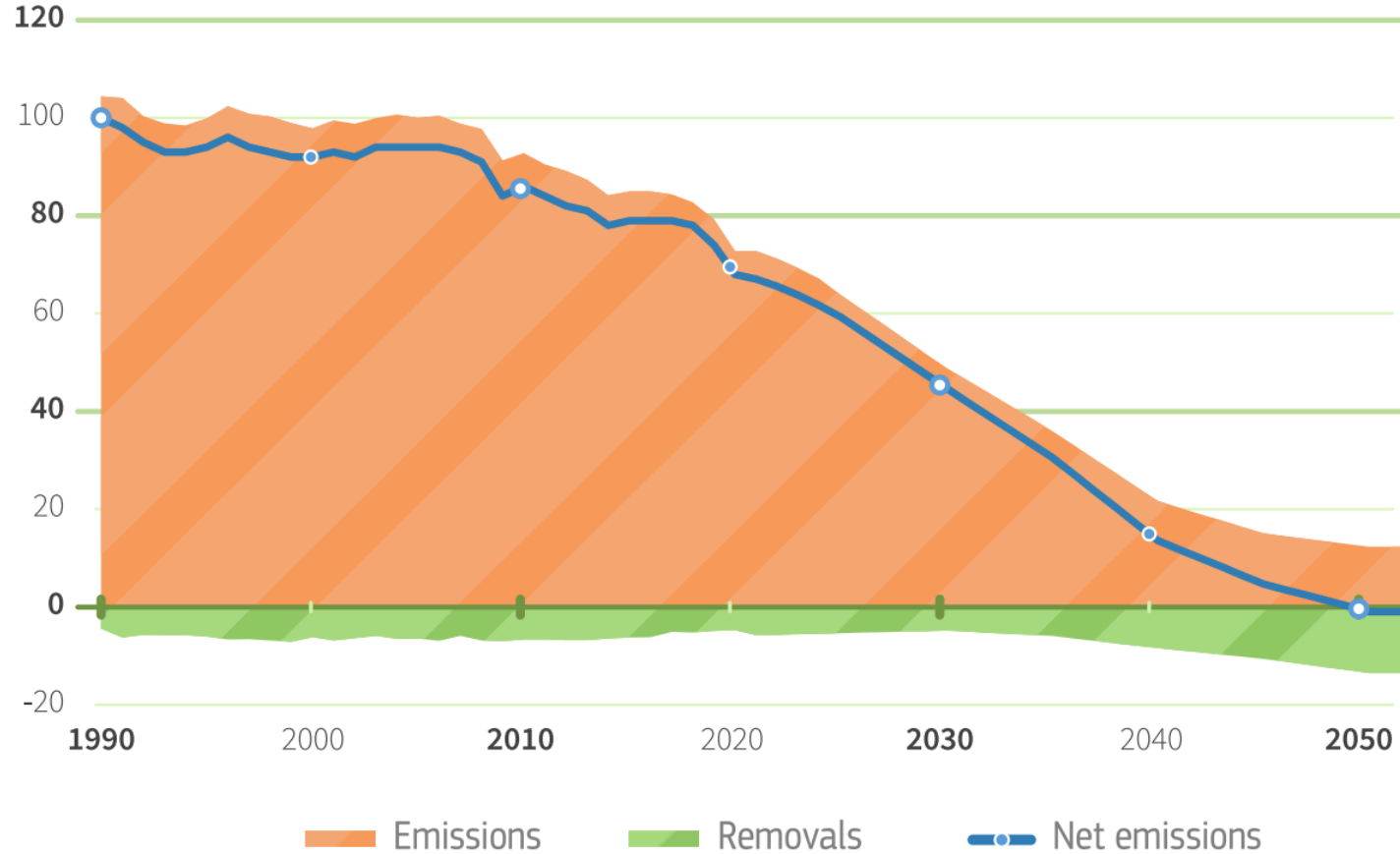




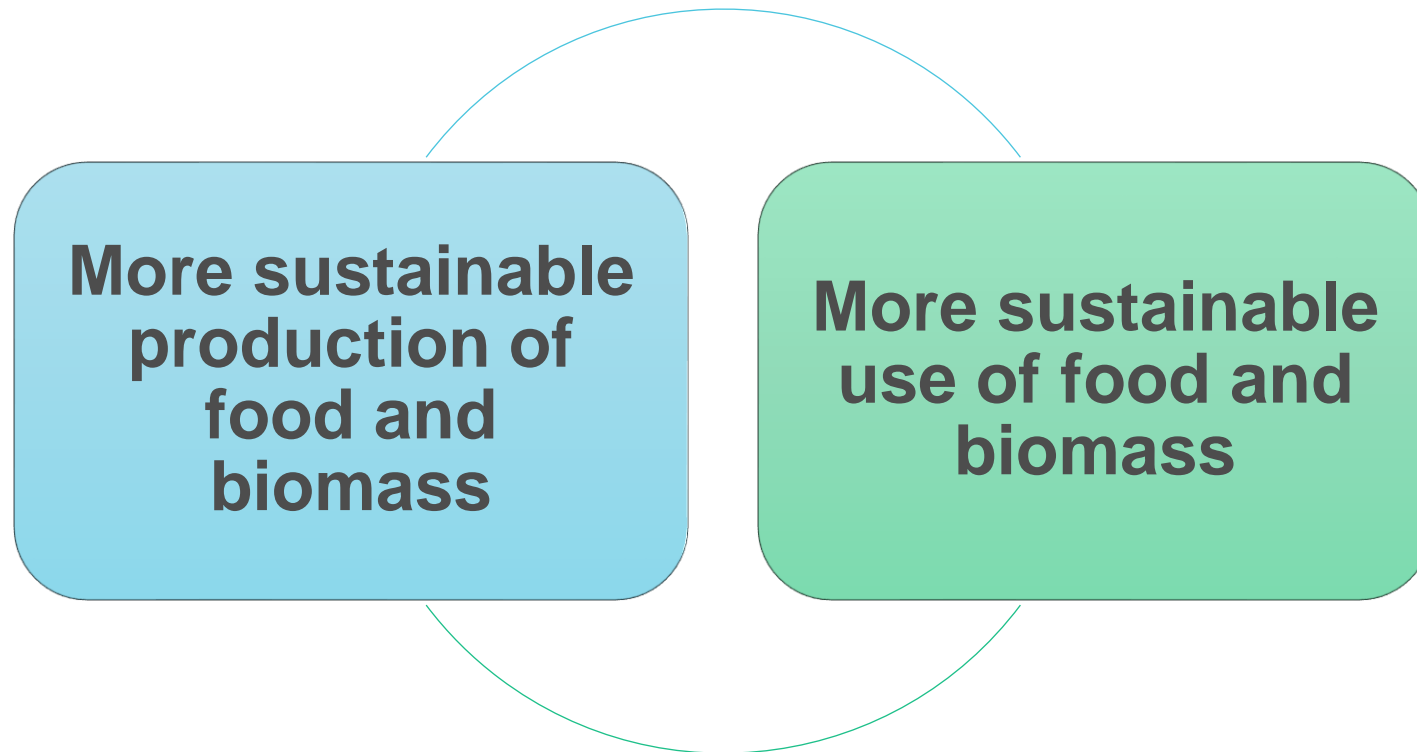
# Sustainable Carbon Cycles

*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

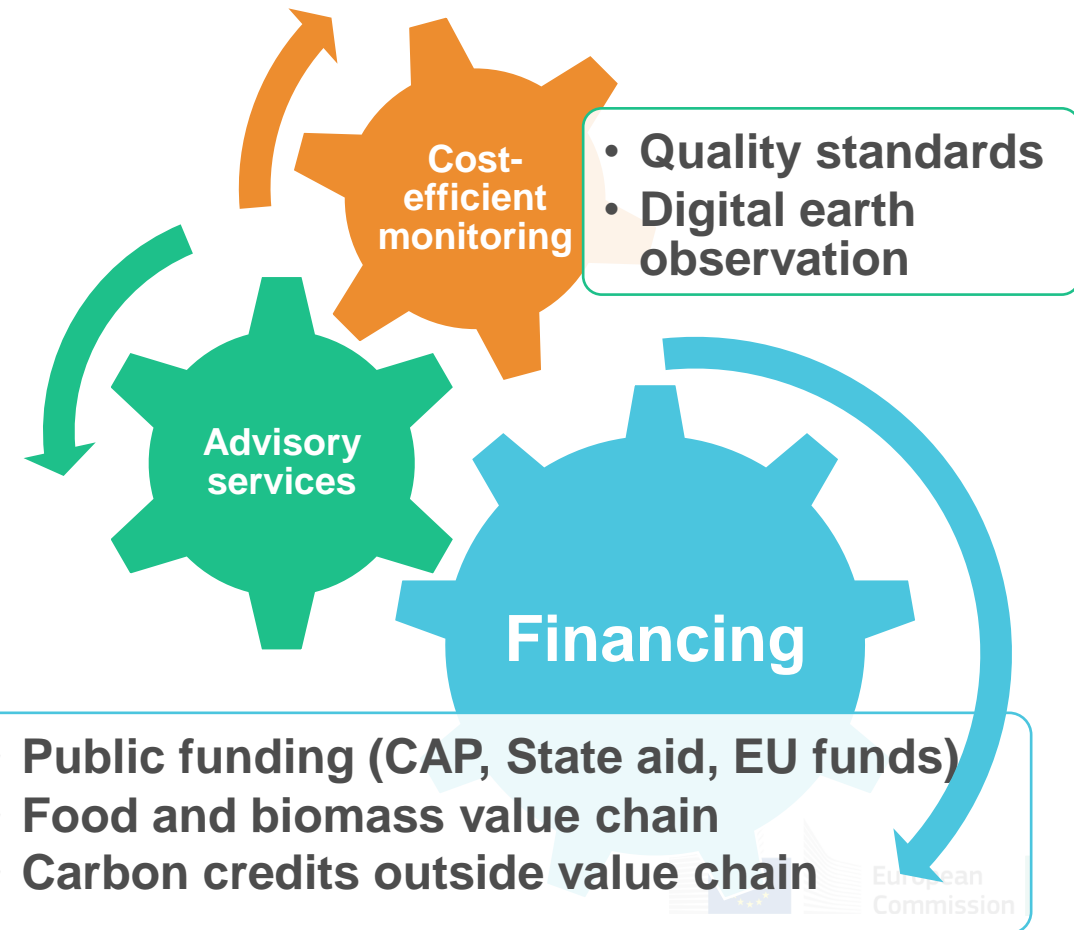


More biodiversity and nature



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.I.TY criteria

- **QU**antification
- **A**dditionality
- **L**ong-term storage
- Sustainabil**ITY**

### Credible certification

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



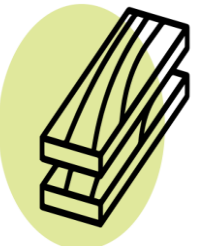
**Tailored certification methodologies** – to be developed together with expert group



**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://efrag.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](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](https://climate.ec.europa.eu/document/ab53e63b-4b85-4d28-ac67-6bd742506bae_en)
- Press release: [Commission proposes certification of carbon removals \(europa.eu\)](https://ec.europa.eu/commission/presscorner/detail/en/pr_22_7159)
- Q&A: [https://ec.europa.eu/commission/presscorner/detail/en/qanda\\_22\\_7159](https://ec.europa.eu/commission/presscorner/detail/en/qanda_22_7159)
- Factsheet: [https://ec.europa.eu/commission/presscorner/detail/en/fs\\_22\\_7161](https://ec.europa.eu/commission/presscorner/detail/en/fs_22_7161)
- [Expert group on carbon removals \(europa.eu\)](https://ec.europa.eu/commission/presscorner/detail/en/fs_22_7161)



# 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](https://ec.europa.eu/clima/eu-action/forests-and-agriculture/sustainable-carbon-cycles_en)
- Corporate Sustainability Reporting Directive: [EUR-Lex - 32022L2464 - EN - EUR-Lex \(europa.eu\)](#)
- Draft European Sustainability Reporting Standards – Climate Change: [Download \(efrag.org\)](#)
- New State Aid Guidelines for Agriculture and Forestry: [State aid \(europa.eu\)](#)
- [Innovation Fund \(europa.eu\)](#)
- LIFE programme: [Climate change mitigation and adaptation \(europa.eu\)](#)
- [Soil Mission \(europa.eu\)](#)