



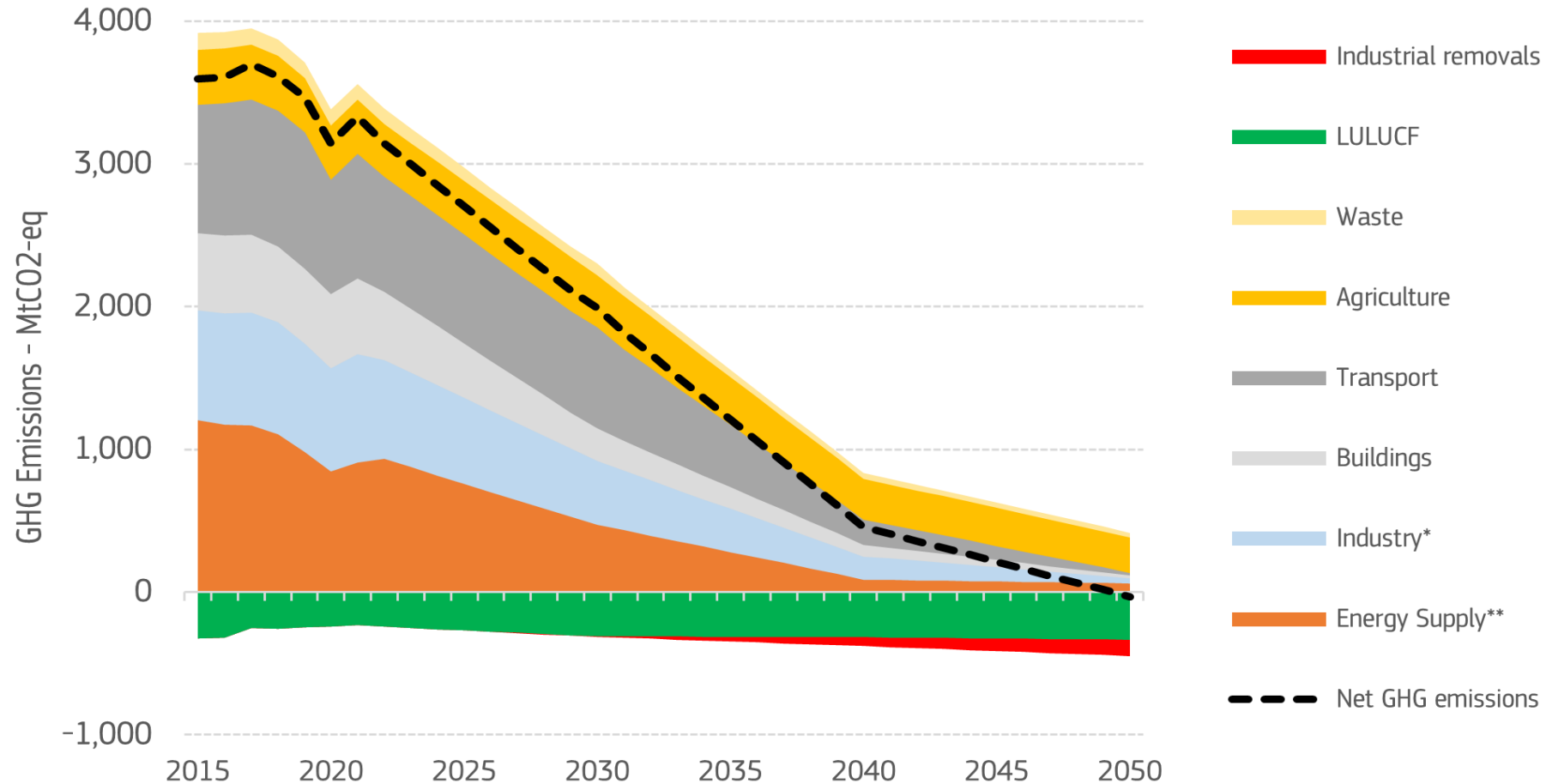
Update on EU LULUCF Policy

Giulio Volpi, European Commission, DG CLIMA

8 October 2024

Pathway to climate neutrality

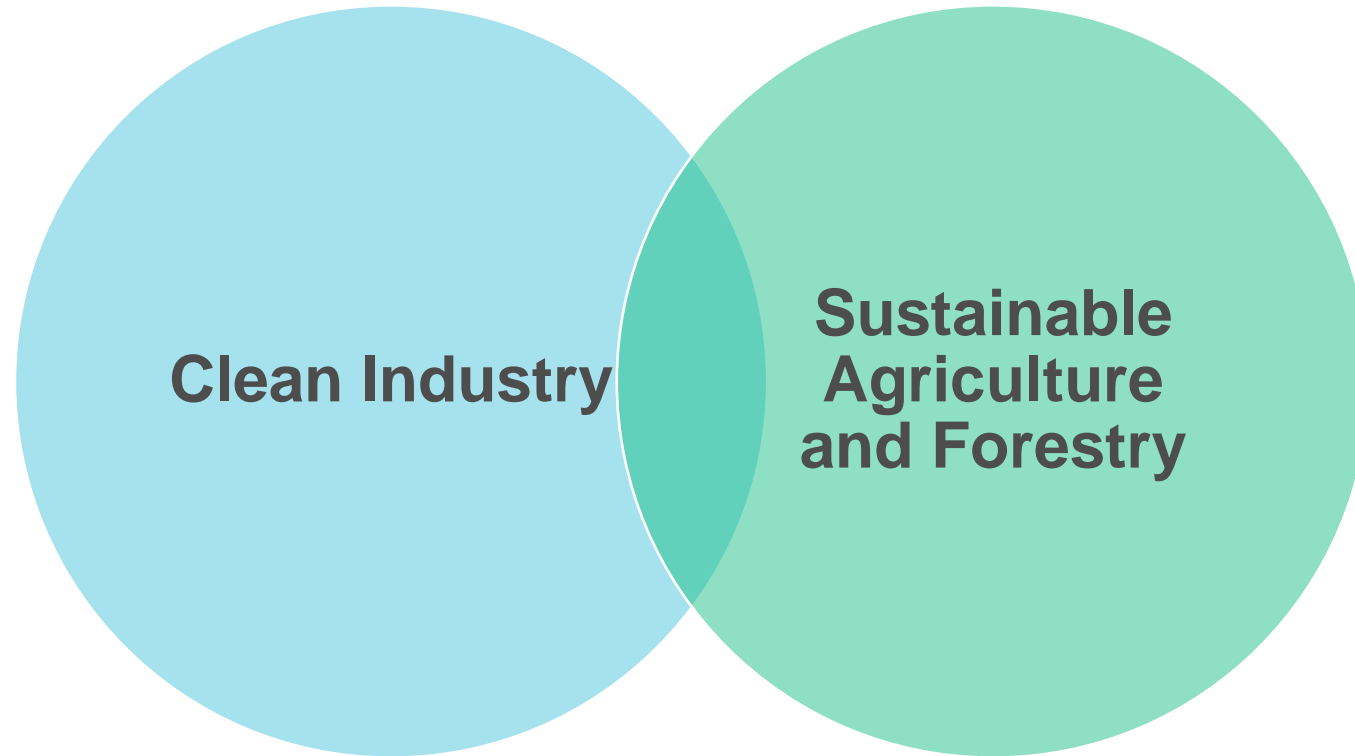
Historical and projected sectoral greenhouse gas emissions in the period 2015-2050



*Excluding non-BECCS industrial removals

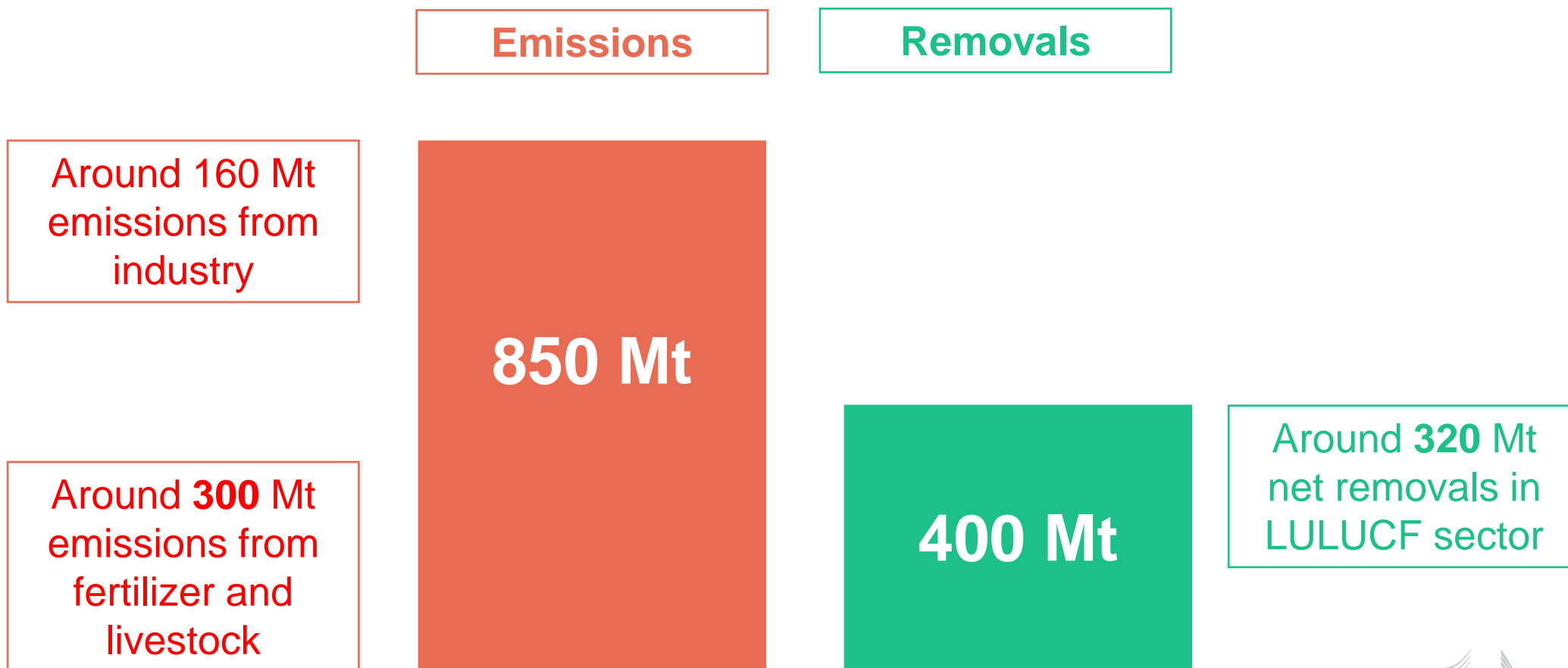
**Including bioenergy with carbon capture and storage (BECCS)

Two priorities for climate neutrality



Toward climate neutrality : 90% net emissions reduction in 2040

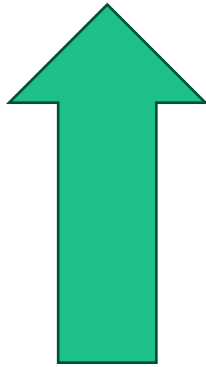
(compared to 1990)



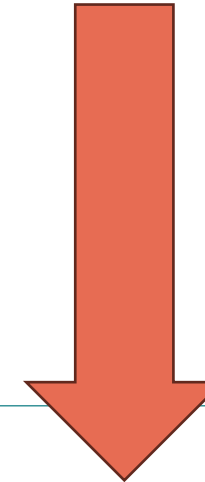
Trends towards the EU LULUCF target by 2030

Compared to average net removals in 2016 to 2018

Target of 42 Mt additional net removals by 2030



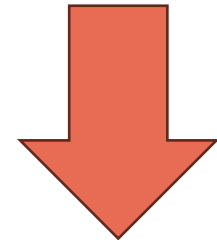
Gap of 45 to 60 Mt compared to 2030 target



Average net removals in 2016 to 2018

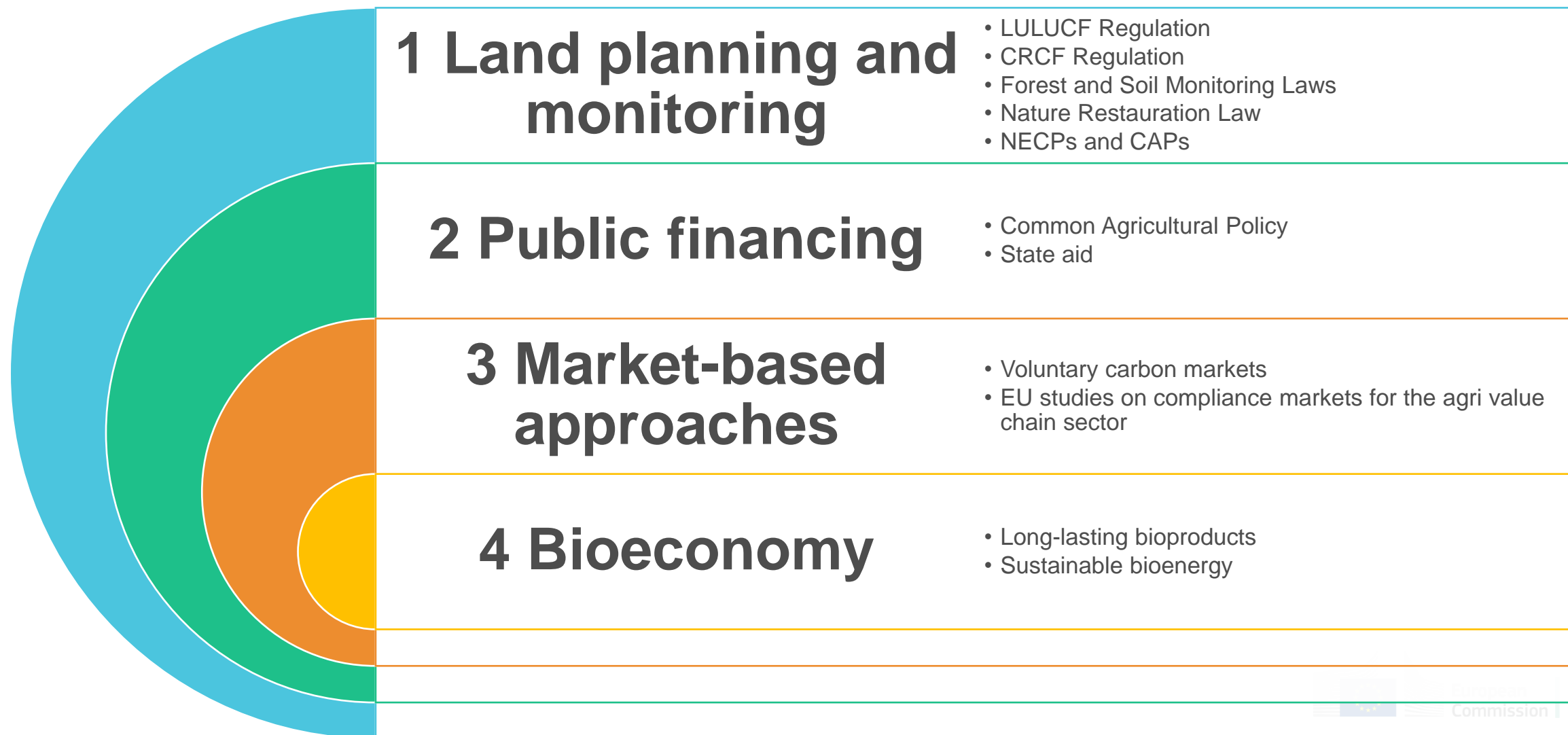
Available projections

2022 data



30 Mt below 2016 to 2018 average

EU policy initiatives supporting the LULUCF targets



1 Comprehensive land planning and monitoring

LULUCF Regulation

- Implementation together with reinforced EEA Team

Carbon Removal and Carbon Farming Certification (CRCF)

- Regulation entry into force by end of 2024 (planned)
- First EU certification methodologies ready in 2025
- CRCF registry in 2028

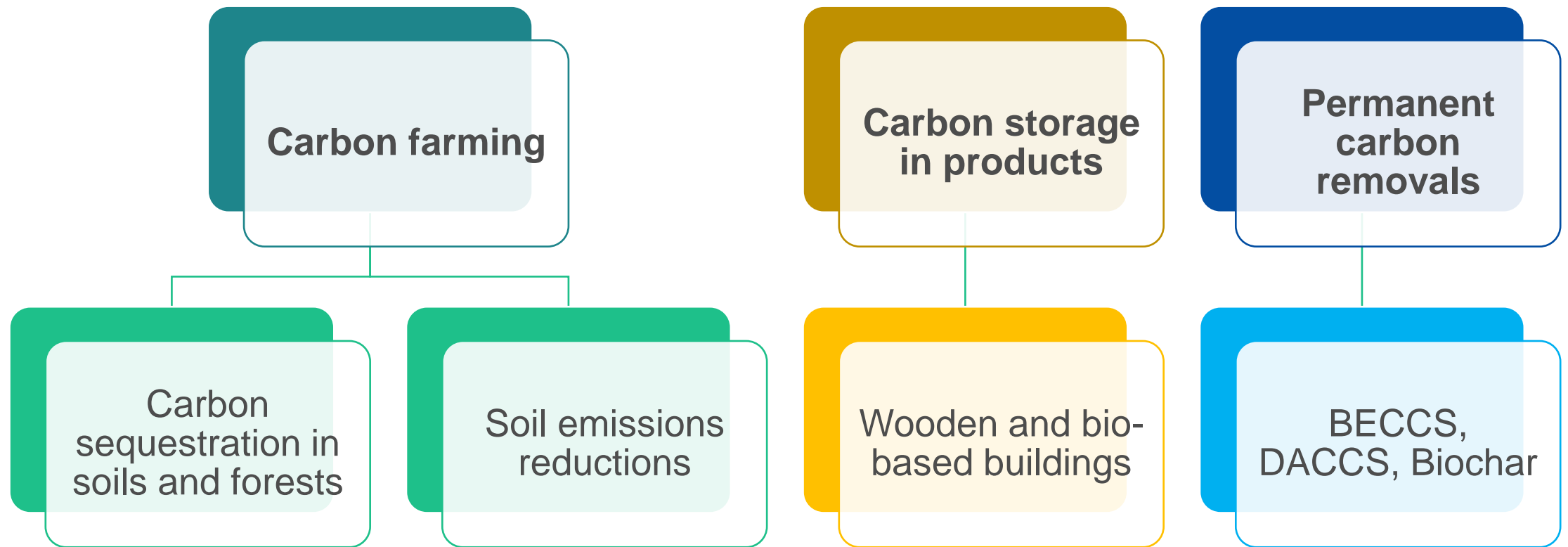
Forest and Soil Monitoring Laws

- General approach for FML
- Trilogues for SML

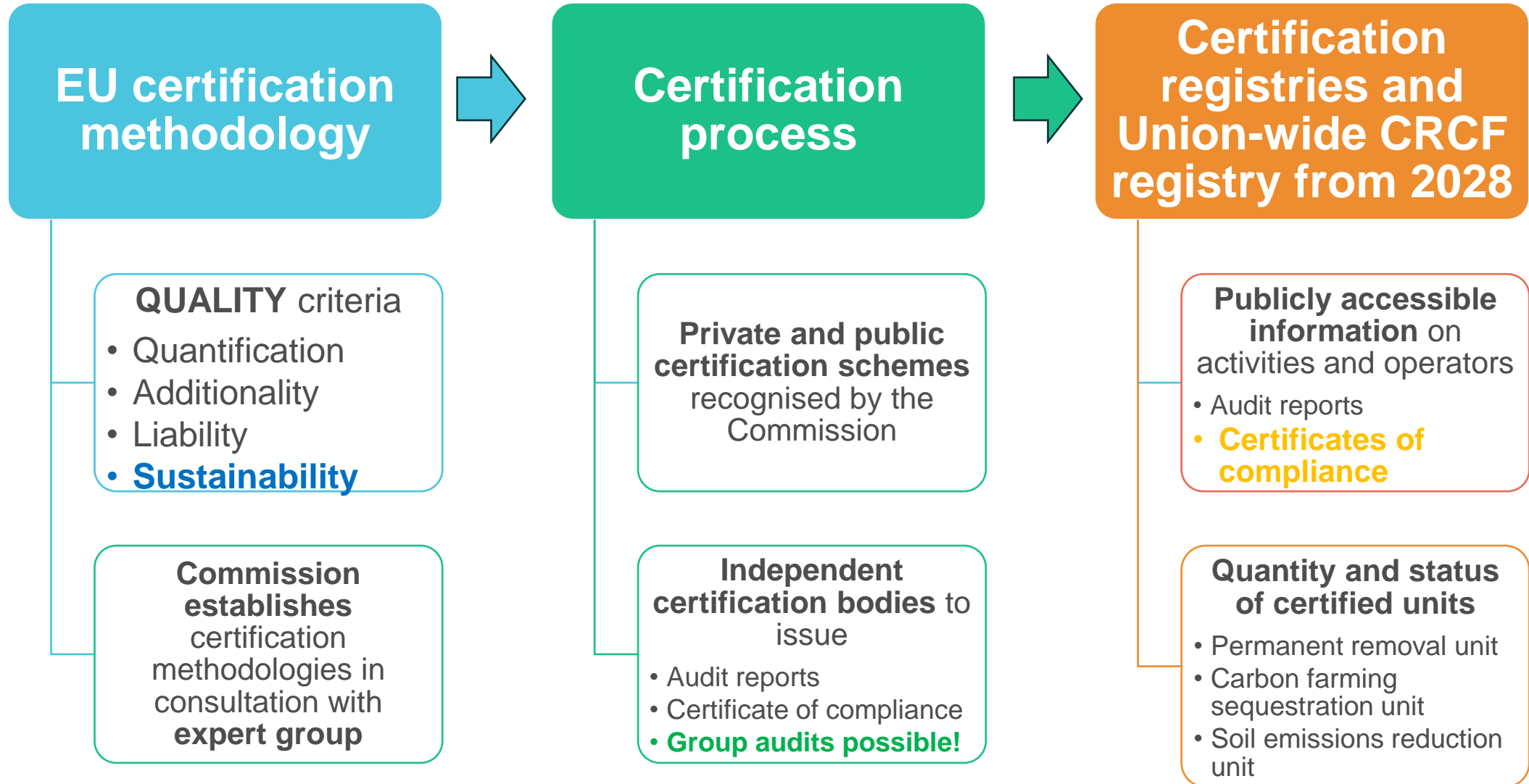
Recent events

- MS Expert meeting on LULUCF, 25 September
- Carbon Removal Expert Group meeting, 21 -23 October
- MS Expert meeting on Land Policies/NECPs, 10 December

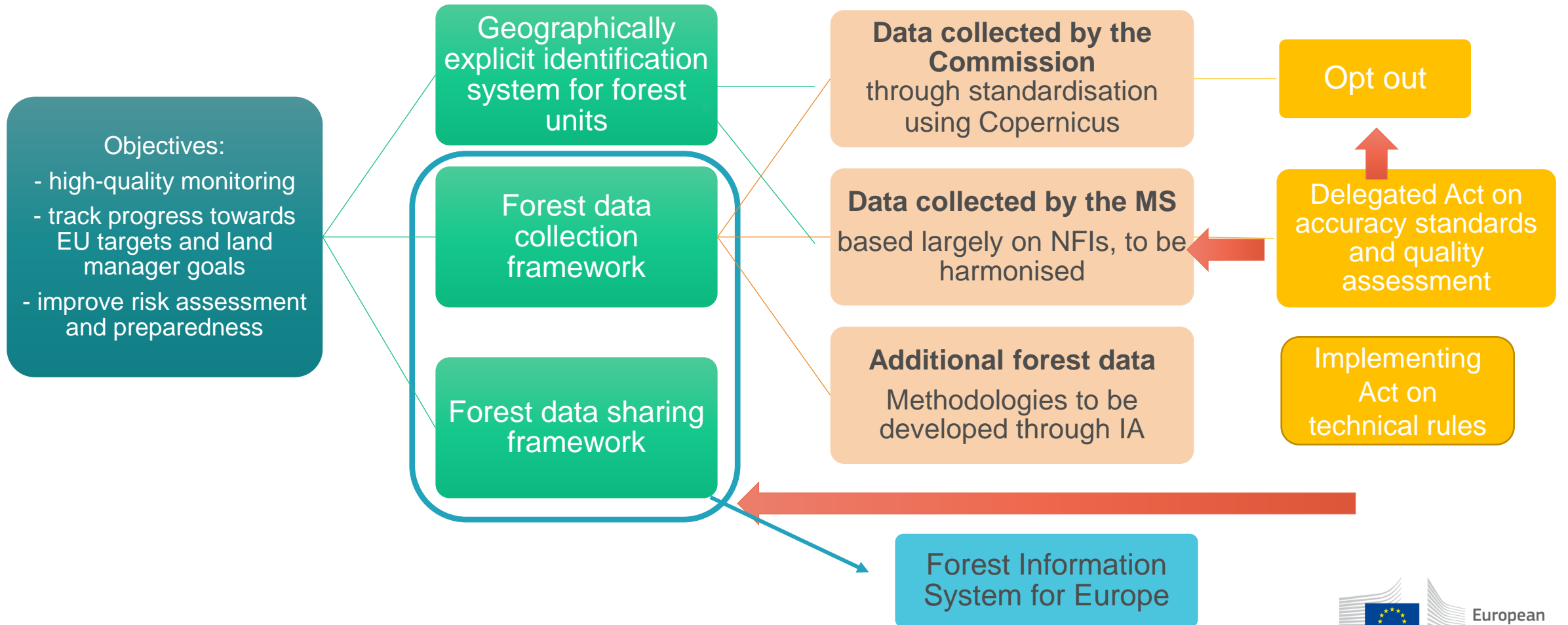
Regulation on Carbon Removal and Carbon Farming (CRCF)



Implementation of the CRCF Regulation



Forest Monitoring Law



2 Public financing

Common Agricultural Policy (CAP)

- First-ever study to quantify emissions and removals from CAP measures

State aid

- Testing innovative approaches, e.g. public procurement of CRCF credits through reverse auctions
- Overview of state aid measures in 2025

Next CAP and LULUCF Regulation

- Towards higher synergies between NECP and CAP Strategic Plans in next MFF

Upcoming events

- Meeting on preparation of NECP Progress Reports in December 2024
- LULUCF evaluation workshop in first quarter 2025

3 Market-based financing

Voluntary carbon markets

- Promoting purchasing programs for carbon farming credits – e.g. public-private fund
- Trilogue on Green Claims Directive

Options on compliance markets for the agri-food sector

- DG CLIMA study on climate action for a sustainable and competitive agri-food value chain
- Impacts on competitiveness, farmer incomes, and consumer prices

Upcoming events

- [DG CLIMA workshops on climate action for a sustainable and competitive agri-food value chain](#)
- Commission Communication on vision for agriculture (political guidelines of the VDL President)

4 Bioeconomy initiatives

Long-lasting carbon storage products

- CRCF methodology for carbon storage in buildings
- Integration of long-lasting carbon storage products into LULUCF Regulation

Incentives for sustainable bioenergy production

- CRCF methodologies
 - BioCCS
 - Biochar
- Review of integration of permanent removals into ETS

Upcoming milestones

- Workshop on innovative financing of carbon farming in H1 2025
- Clean Industrial Deal Communication (political guidelines of the VDL President)

More information:

- [DG CLIMA website on the Land Use Sector](#)
- [Handbook on the LULUCF Regulation](#)
- [DG CLIMA website on Carbon Removals and Carbon Farming](#)
- CRCF Regulation provisional agreement: [Item9-Provisionalagreement-CFCR_2022-0394COD_EN.pdf \(europa.eu\)](#)
- FAQ: [a8abe1c4-a3c6-4c94-be0e-4b76f7fd0308_en \(europa.eu\)](#)
- [EU carbon removals newsletter](#)

Thank you



© European Union 2024

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) 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.