



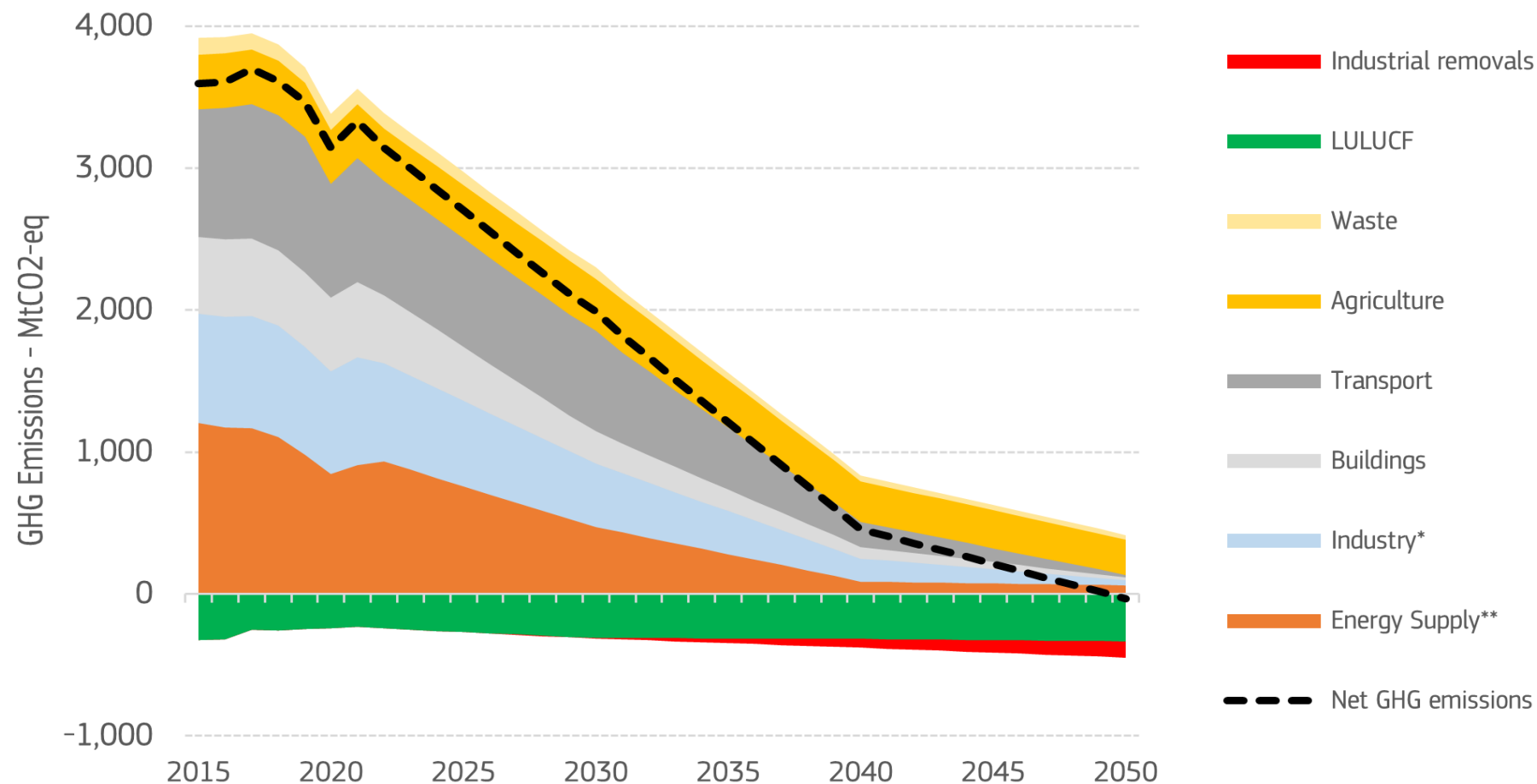
Status of Carbon Removal and Carbon Farming in EU

ECOMONDO, States general for soil health – III edition

Valeria Forlin, DG CLIMA, Land Economy unit

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)

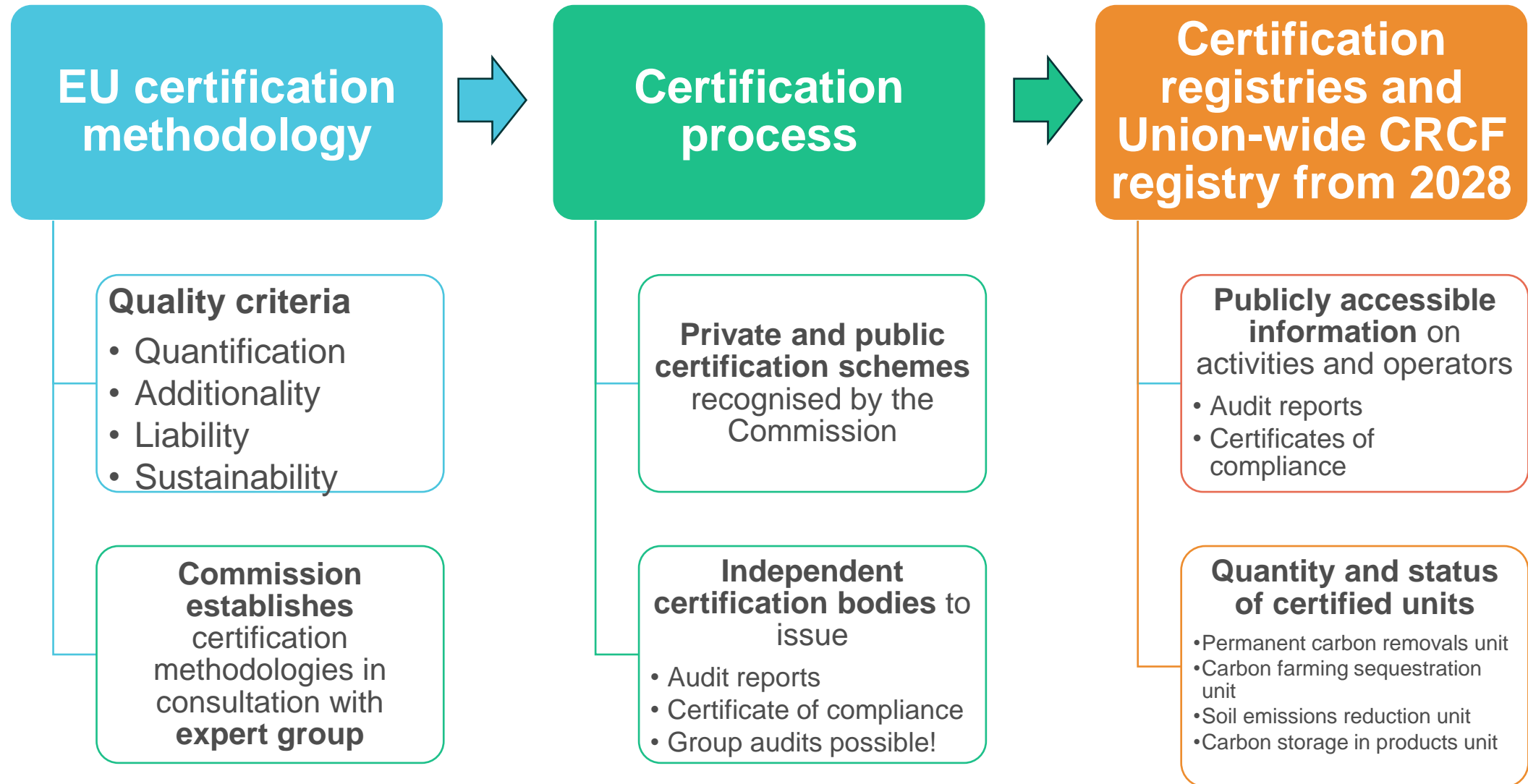
Recommendations from the Strategic Dialogue

Benchmarking system

**Markets should drive
sustainability**

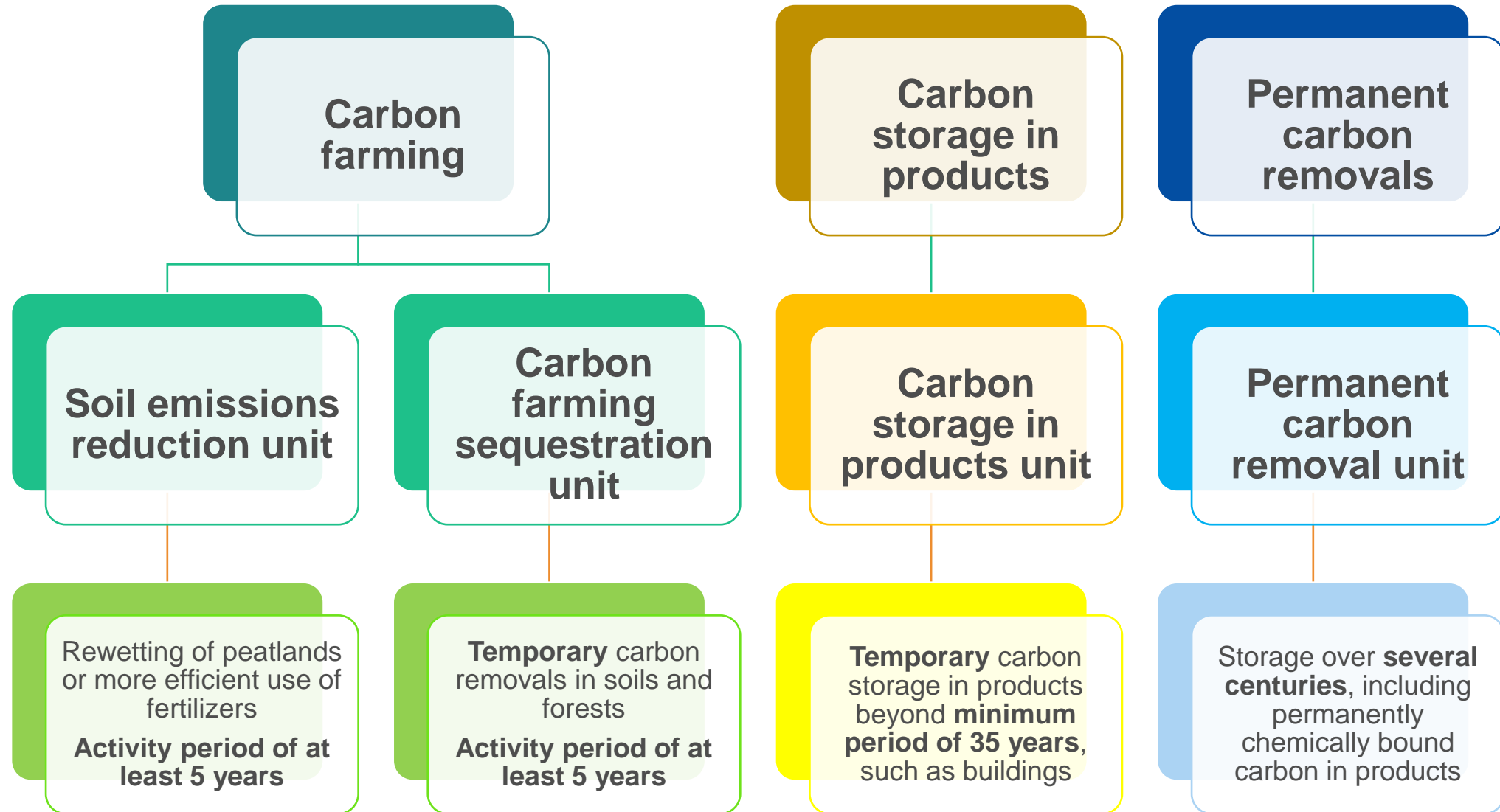
How does certification work?

CRCF Regulation



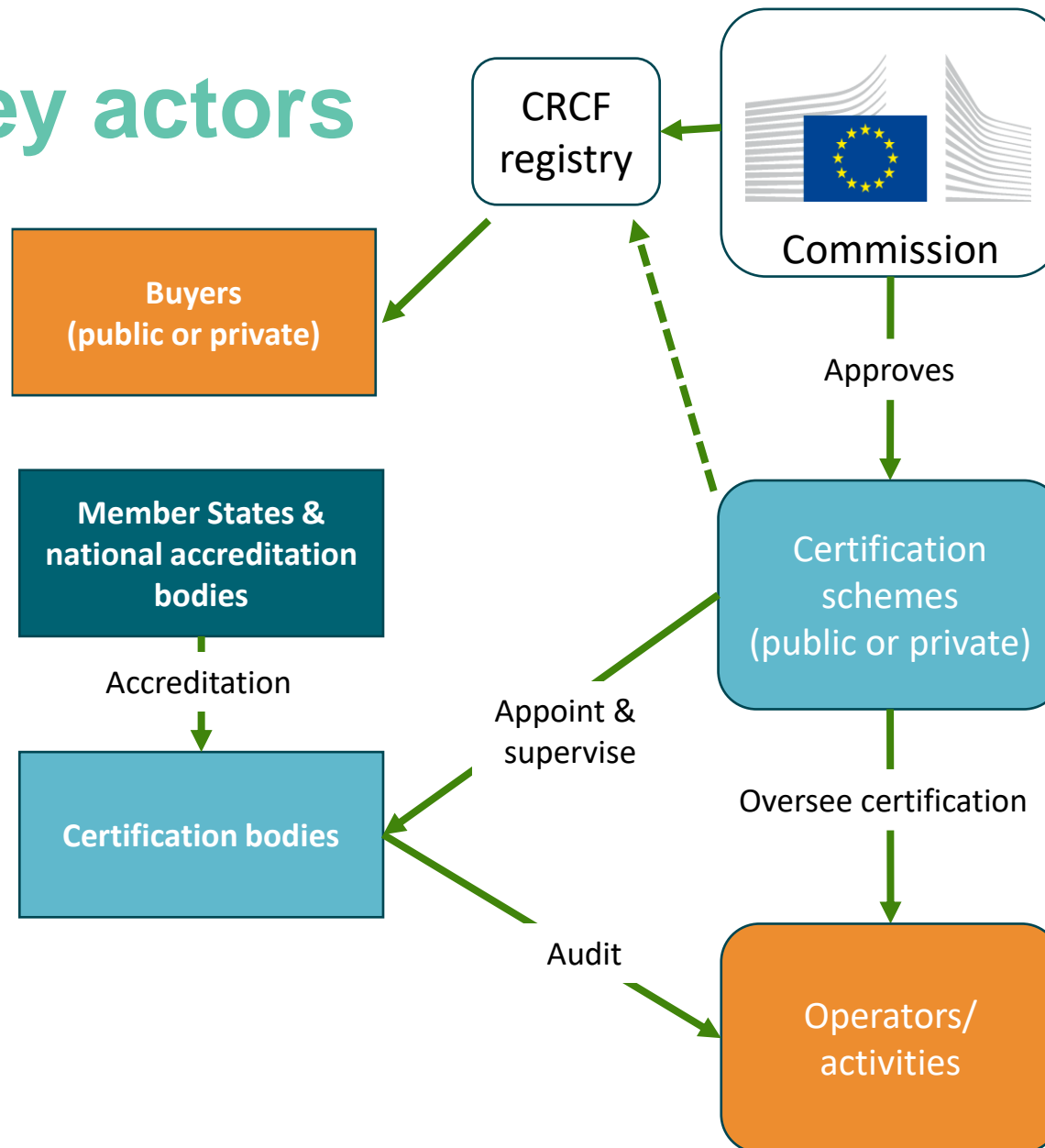
Scope of certification

Article 1 and 2 CRCF Regulation



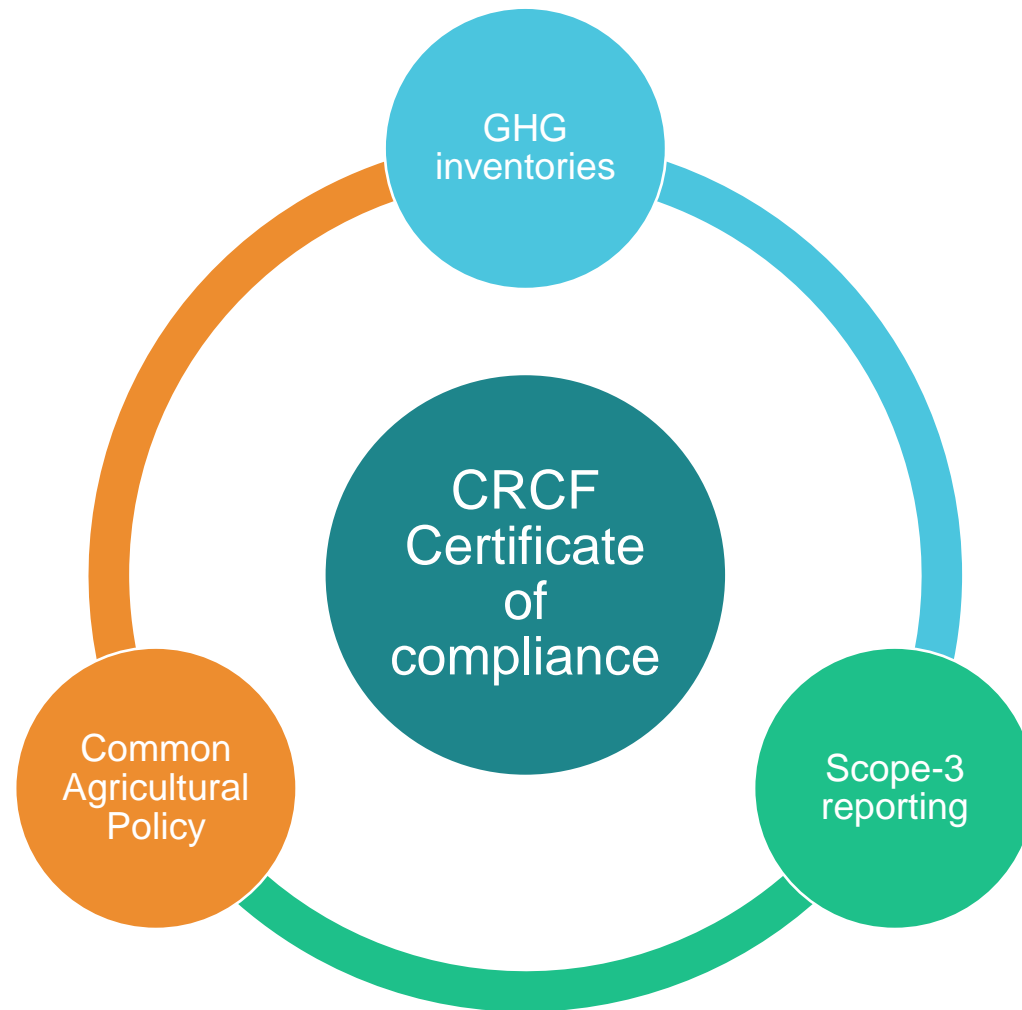
CRCF key actors

- Use certificates of compliance or certified units for **climate claims** (or future compliance markets)
- Accredit & control **certification bodies**
- Carry out **certification & re-certification audits**
- Issue **certificates** of compliance



- Develops tailored **certification methodologies** through delegated acts, supported by expert group
- **Recognises certification schemes** (e.g. public or private entities tasked to implement/control the certification process)
- By 2028: manages **CRCF registry** & issue certified **units** based on certificates of compliance
- Manage the **scheme** (including internal monitoring)
- Appoint, train and supervise **certification bodies**
- Register **activities**
- Control certification **audits** and **certificates** of compliance
- Manages certification **registries**
- Issue certified **units** based on certificates of compliance (until 2028)
- Apply to a certification scheme
- Monitor and report compliance with the quality criteria and related EU certification methodologies
- Owns the **certified units**

CRCF as part of a benchmarking system



Role of CRCF Regulation in voluntary and regulated carbon markets

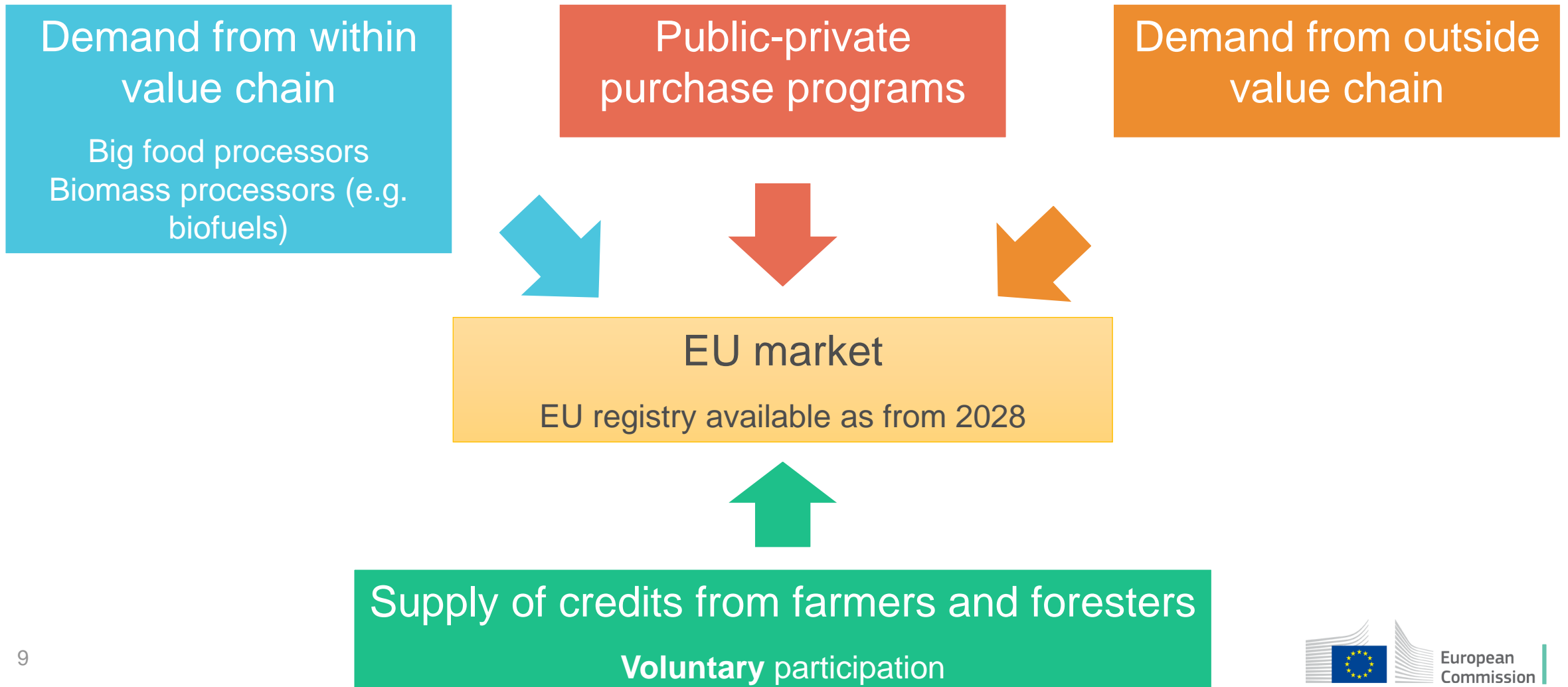
Corporate claims and sustainable finance

- **Corporate Sustainability Reporting Directive**
 - [Sustainable Reporting Standards on Climate](#) for non-financial reporting
- **Green Claims**
 - [Commission proposal](#) from March 2023 in co-decision

Post-2030 EU climate policy

- **Review of LULUCF and Effort-Sharing Regulation in 2026**
 - Study on market-based approaches in the agri-food value chain

EU market for CRCF credits



Financing Event on Carbon Farming

Public-private purchasing program

- How could an EU purchasing program be designed?
- Interest of financial institutions, including insurers, to build up a portfolio of carbon farming credits?
- Facilitation of national or regional trading platforms
- Matching investors and suppliers
- **Q2 2025** in Brussels (TBC)

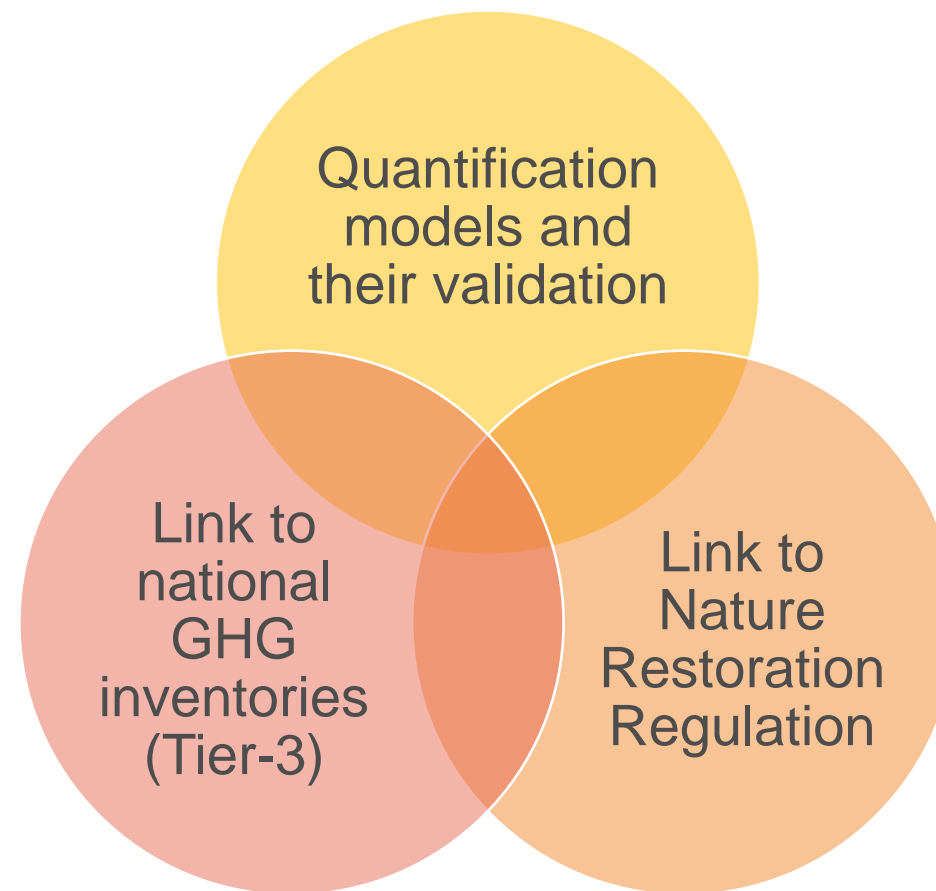
First drafting elements of methodologies

Soil management and agroforestry

Rewetting of peatlands

Planting of trees on unused or degraded land

Biochar (permanent)



Next steps on carbon farming (tentative)



- **26 Nov:** Soil and Agroforestry
- **28 Nov:** Forestry
- Other workshops TBC

- Commission proposal for delegated acts

Next steps towards certification

December
2024

Publication of CRCF in Official Journal

CRCF Regulation (linguist lawyer version): [CO TA](#)
[\(europa.eu\)](#)

2025

Proposal of delegated acts on
certification methodologies

Proposal of implementing act on
verification and registries

Permanent removals

Carbon farming

Carbon storage in long-lasting buildings

2026

Start of certification

EC recognition of certification schemes

First issuance of certified units

2028

Start of EU registry

Thank you!

[DG CLIMA website on Carbon Removals and Carbon Farming](#)

CRCF Regulation (linguist lawyer version): [CO_TA \(europa.eu\)](#)

FAQ: [a8abe1c4-a3c6-4c94-be0e-4b76f7fd0308_en \(europa.eu\)](#)

[EU carbon removals newsletter](#)