



Policy developments in the land sector

LULUCF Workshop, Ispra

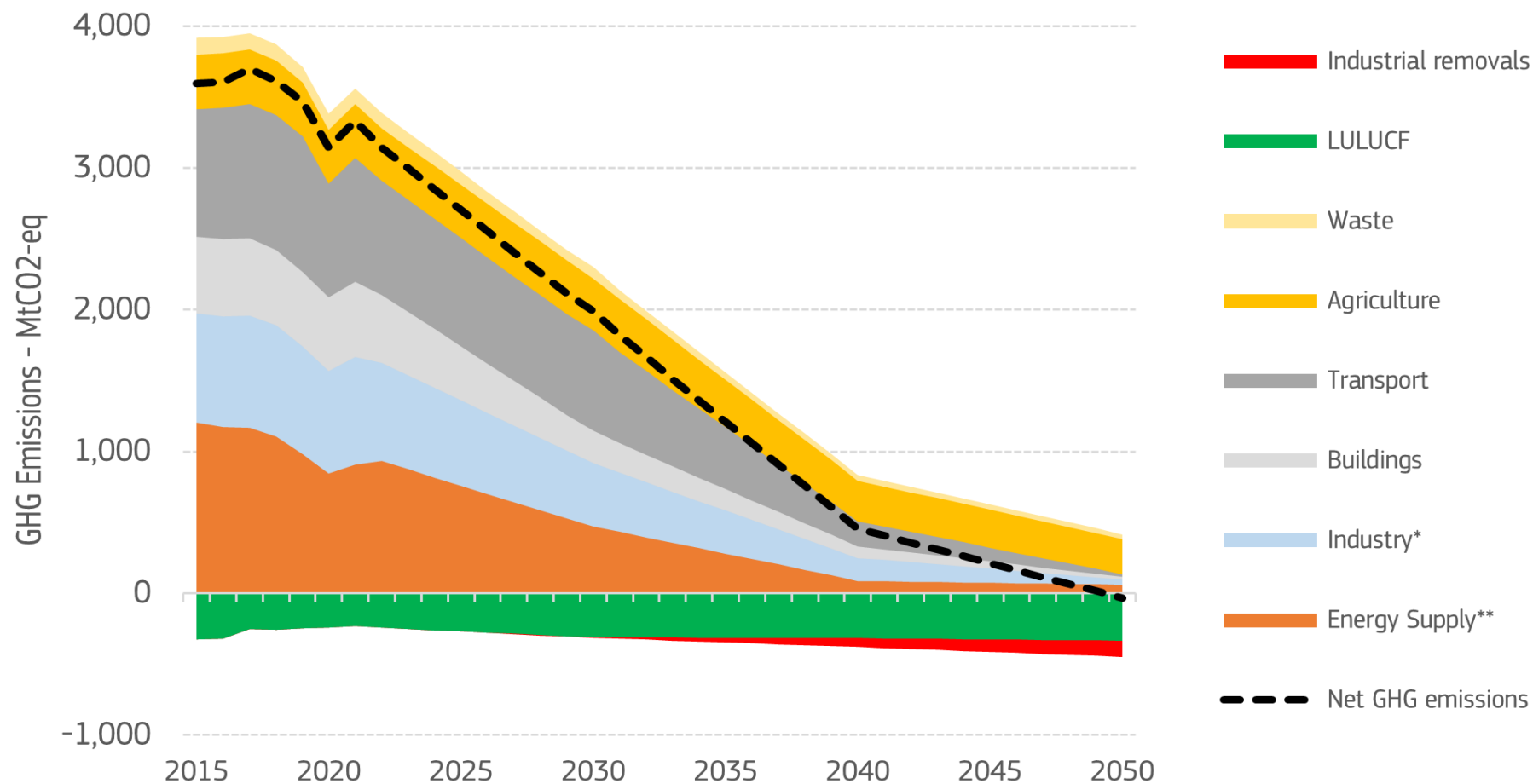
6 May 2025

Jurij Krajcic & Giulio Volpi

DG CLIMA Unit C3: Land economy and carbon removals

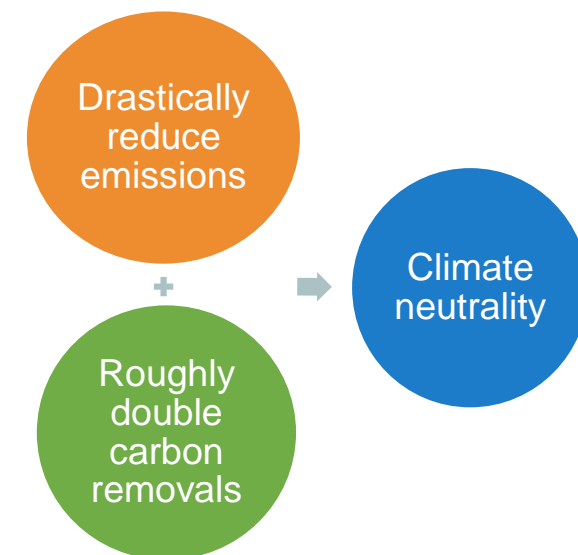
Towards climate neutrality

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)



Overview

LULUCF Regulation

Carbon Removal and Carbon
Farming Regulation (CRCF)

Overview

LULUCF Regulation

Carbon Removal and Carbon
Farming Regulation (CRCF)

LULUCF implementation in 2025

Yearly Assessment Cycle – Climate Action Progress Report

Comprehensive Review of the GHGI

National Projections of Emissions and Removals

LULUCF Evaluation

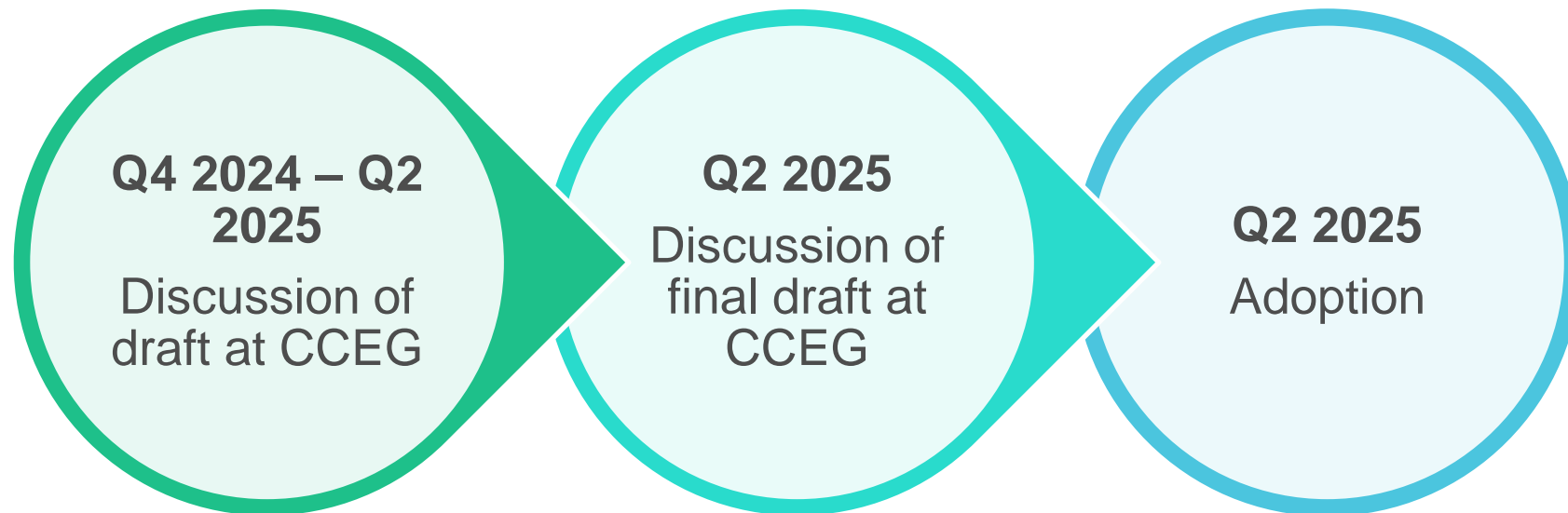
Delegated Regulation – Registry

Implementing Act – Additional Flexibilities (Art. 13b(10))

Implementing Act – Linear Trajectories (Art. 4(5))

Paving the way towards a smooth Compliance Exercise of 2027

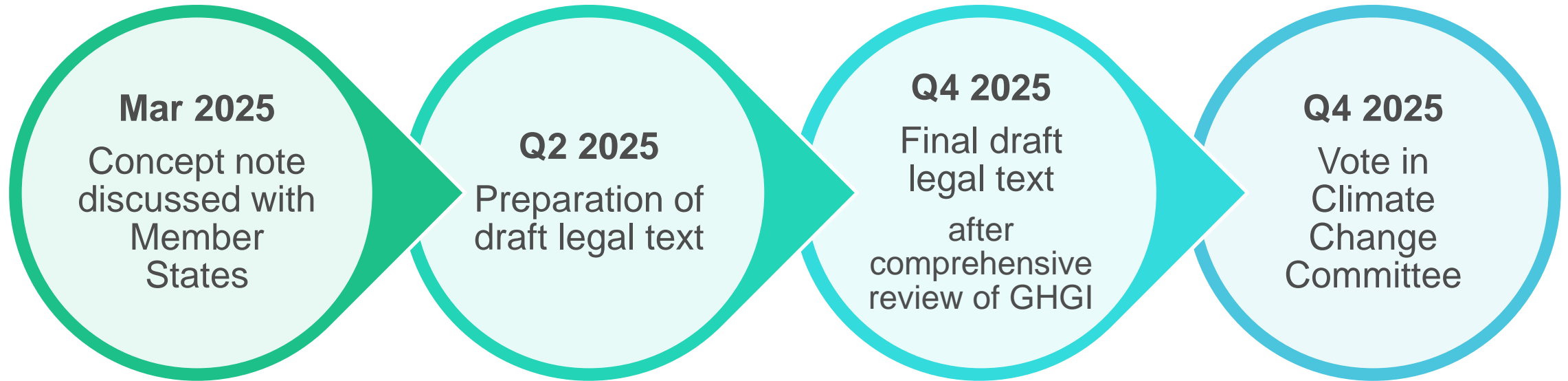
Delegated Regulation - Registry



Implementing Regulation – **Additional Flexibilities** (Art. 13b(10))



Implementing Regulation – **Linear Trajectories** (Art. 4(4))







LULUCF Compliance for the period 2021-2025


- Paving the way to a smooth compliance exercise of 2027
- This year, we are beginning with a **series of workshops** to support Member States and facilitate the compliance process, including the use of flexibilities




 **ESR & LULUCF
Compliance Workshop**

 **8 April, Brussels**

-  Overview of available flexibilities
-  Insights by Member States on natural disturbances and first exchange
-  Compliance exercise simulation



 **MS Workshop
by EEA & JRC**

 **6-7 May, Ispra**

-  Best practices of natural disturbances identification and quantification
-  Best practices in managed forest land flexibility calculation
-  Technical corrections to the Forest Reference Levels

 **MS Workshop (EEA)**

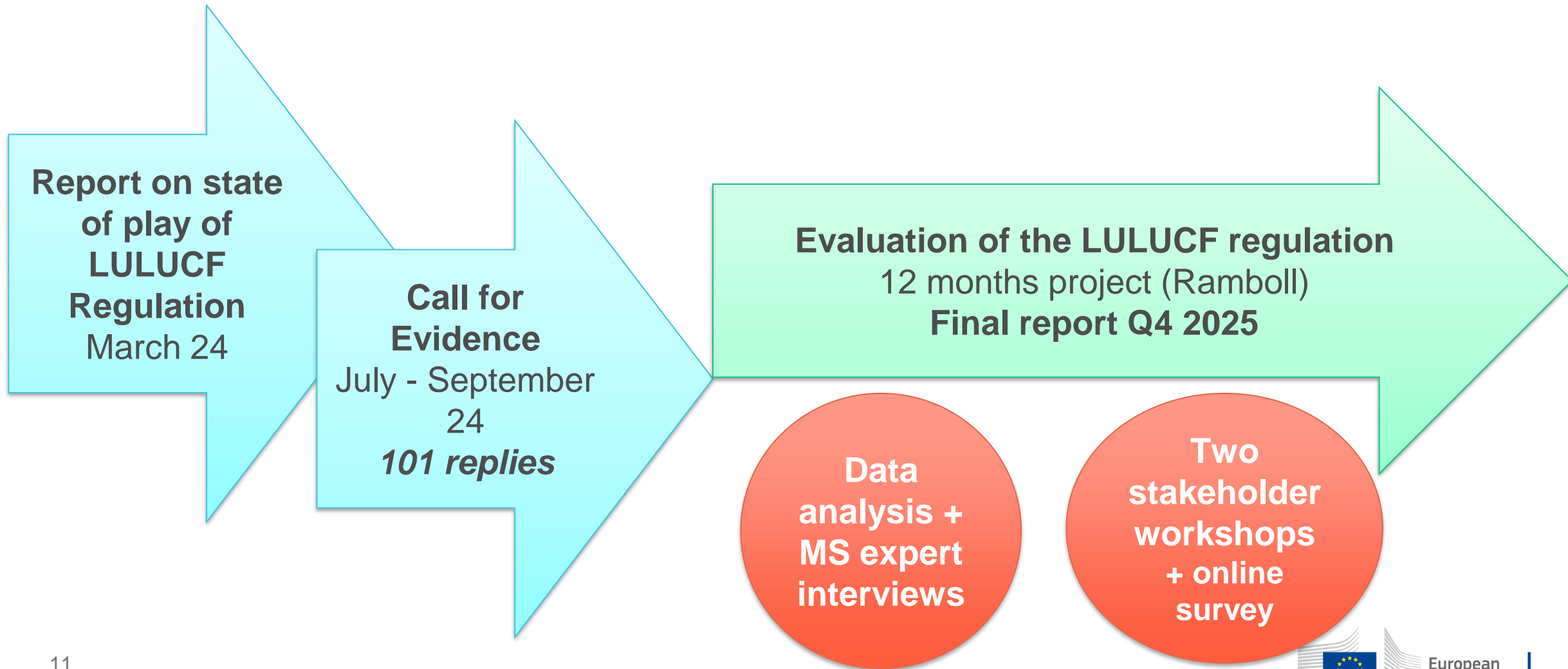
 **Sep/Oct 2025**

-  Exchange between Member States on all open aspects linked to flexibilities
-  Basis for a good overview of the EU and MS situation, well ahead of the 2027 compliance process

Evaluation of the LULUCF Regulation

- No (formal) evaluation since adoption in 2018
- Half-way through, preliminary lessons learned from NECP, CAP strategic plans, additional national measures
- Evaluation criteria (from Better Regulation Guidelines):
 - Effectiveness
 - Efficiency
 - Relevance, coherence and added-value
- Results to inform reflections on 2040 EU climate framework

Evaluation timeline



Overview

LULUCF Regulation

Carbon Removal and Carbon
Farming Regulation (CRCF)

Regulation on Carbon Removals and Carbon Farming (CRCF)

EU/2024/3012

CRCF criteria

QU.A.L.ITY criteria

- QUantification
- Additionality
- Liability
- Sustainabil-ITY

Third-party verification criteria

- Certification schemes
- Certification bodies
- CRCF Registry



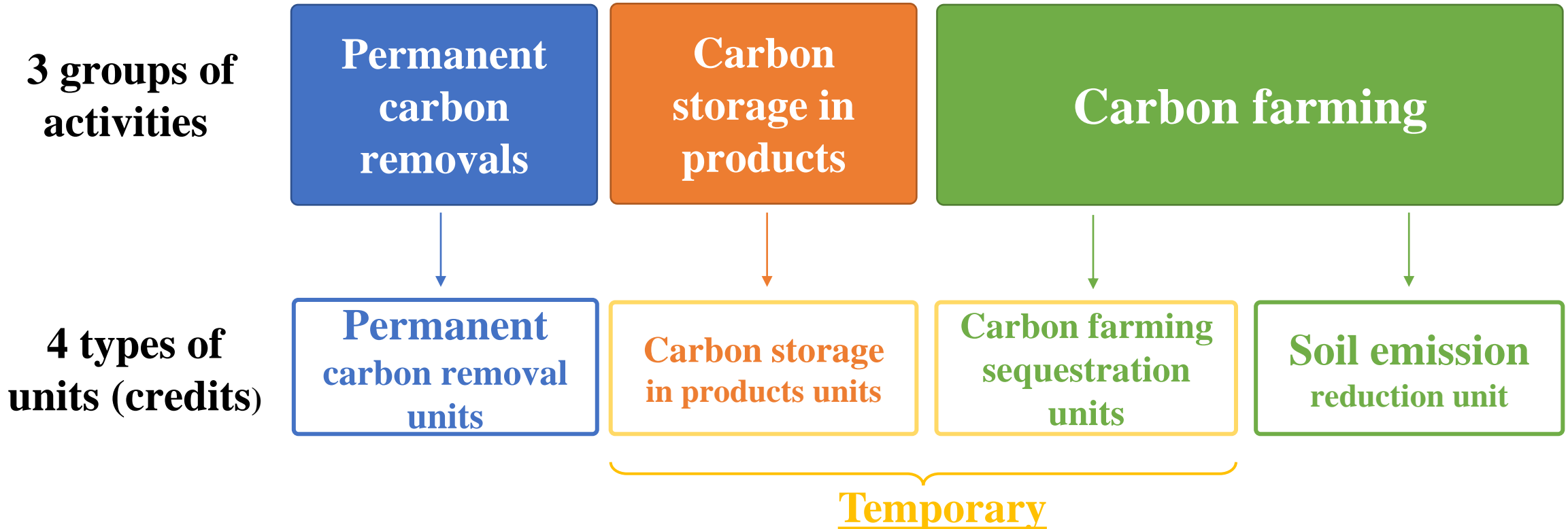
Operationalization of CRCF

EU Certification Methodologies
on carbon farming & permanent
carbon removals

Implementing Regulation
on CRCF verification rules

Delegated Regulation
on CRCF registry

Scope of CRCF certification (limited to the EU)



How does CRCF work?

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

Buyers
(public or private)

National accreditation bodies

Accreditation

Certification bodies (verifiers)

Appoint & supervise

Audit



Approves

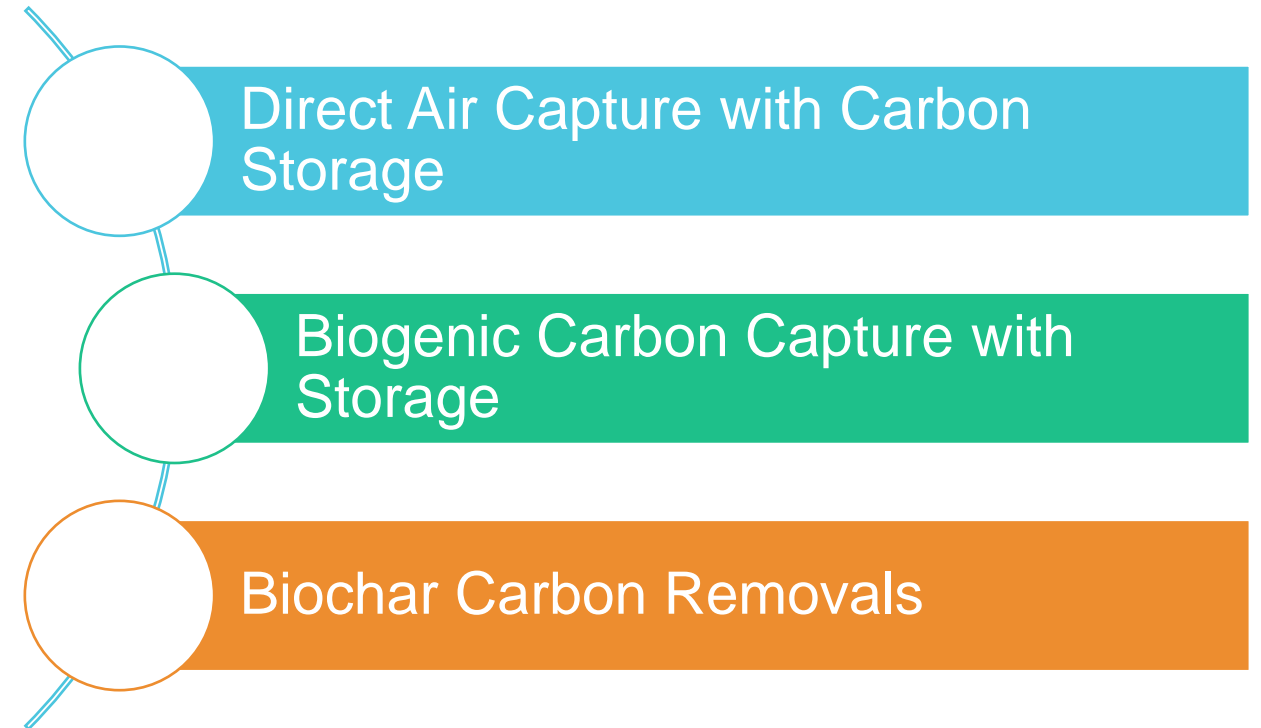
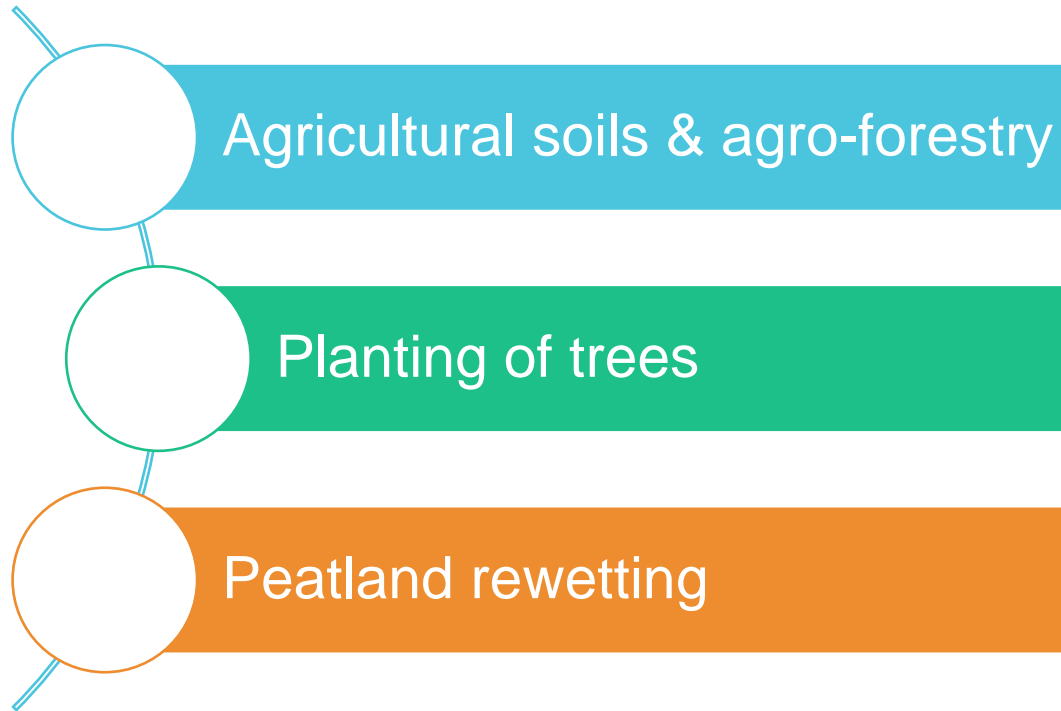
Certification schemes

Oversee certification

Operators

- Adopts **certification methodologies**, 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**
- Manage the **scheme** (including internal monitoring)
- Appoint and supervise **certification bodies**
- Register **activities**
- Manages certification **registries**
- Issue certified **units**
- Carry out **the carbon removal activity**
- **Monitor and report** compliance with the quality criteria and related EU certification methodologies
- Owns the **certified units**

Upcoming CRCF certification methodologies



Indicative timetable - carbon farming methodologies



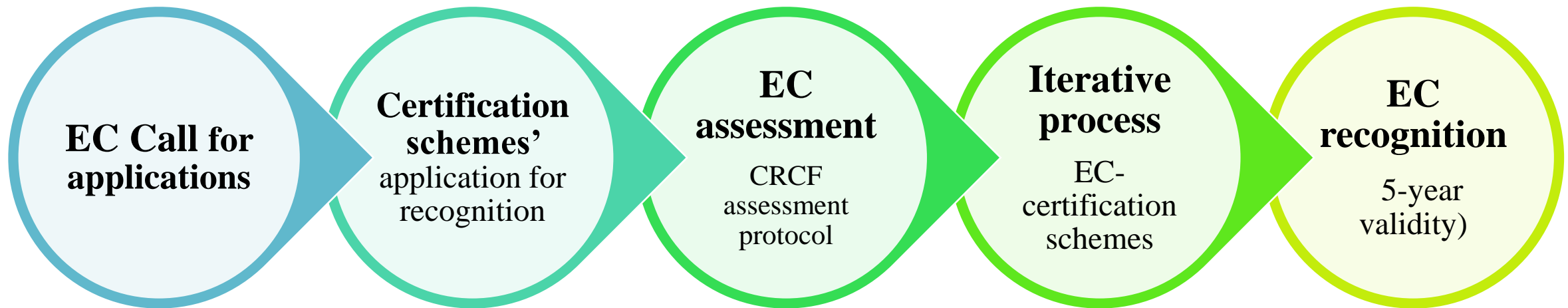
8/5: Agriculture
13/5: Peatland
15/5: Planting trees
Online / webstreamed
9:30-12:30

20/05: CF finance

In parallel: working on methodologies for

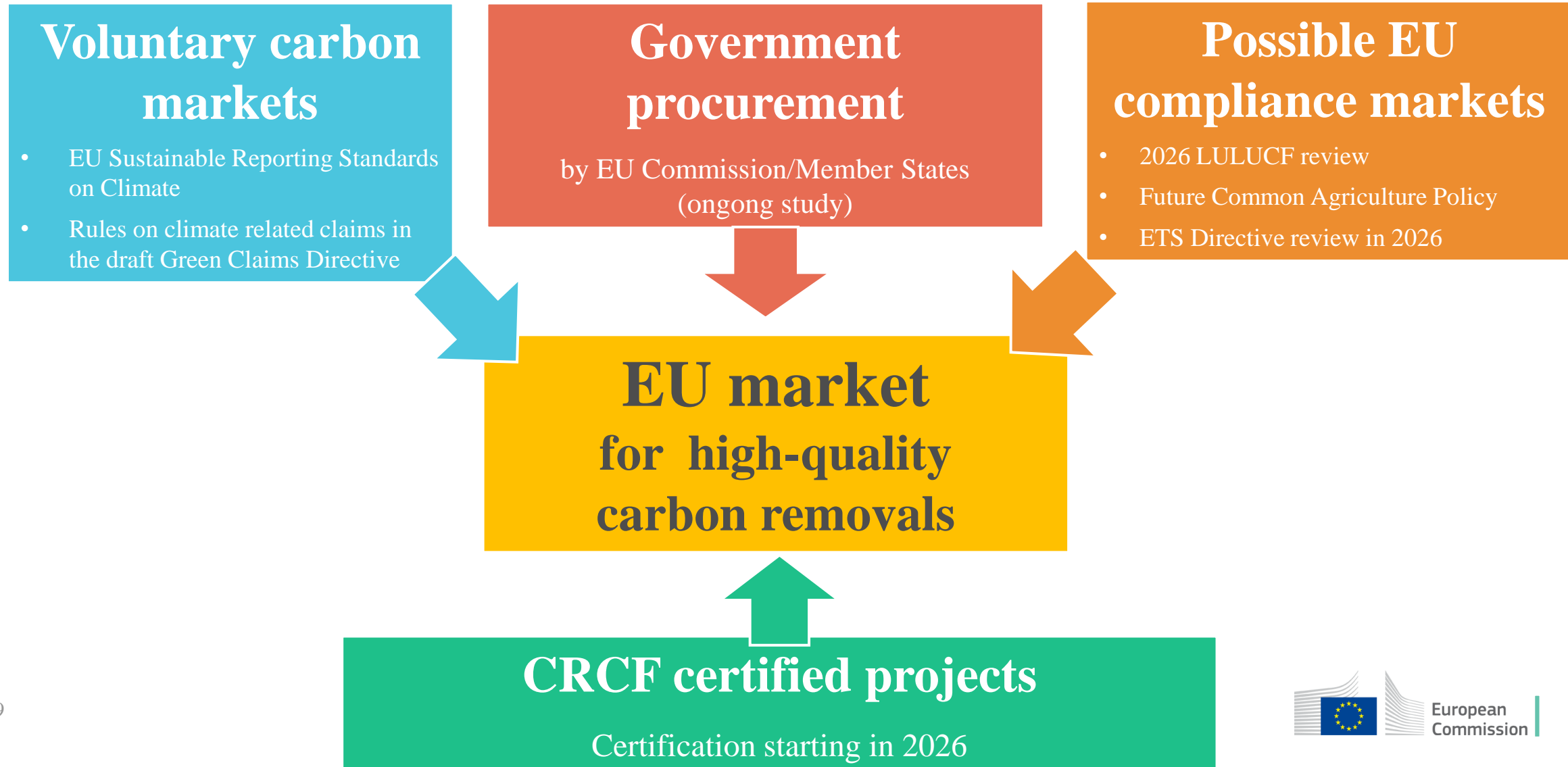
- *Sustainable Forest Management*
- *Livestock management*

Approval of CRCF certification schemes



* See DG ENER webpage on voluntary schemes under the EU renewable Energy Directive
https://energy.ec.europa.eu/topics/renewable-energy/bioenergy/voluntary-schemes_en

Strategy for upscaling carbon removals



Thank you!

Contacts:

jurij.krajcic@ec.europa.eu, giulio.volpi@ec.europa.eu

© 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.