

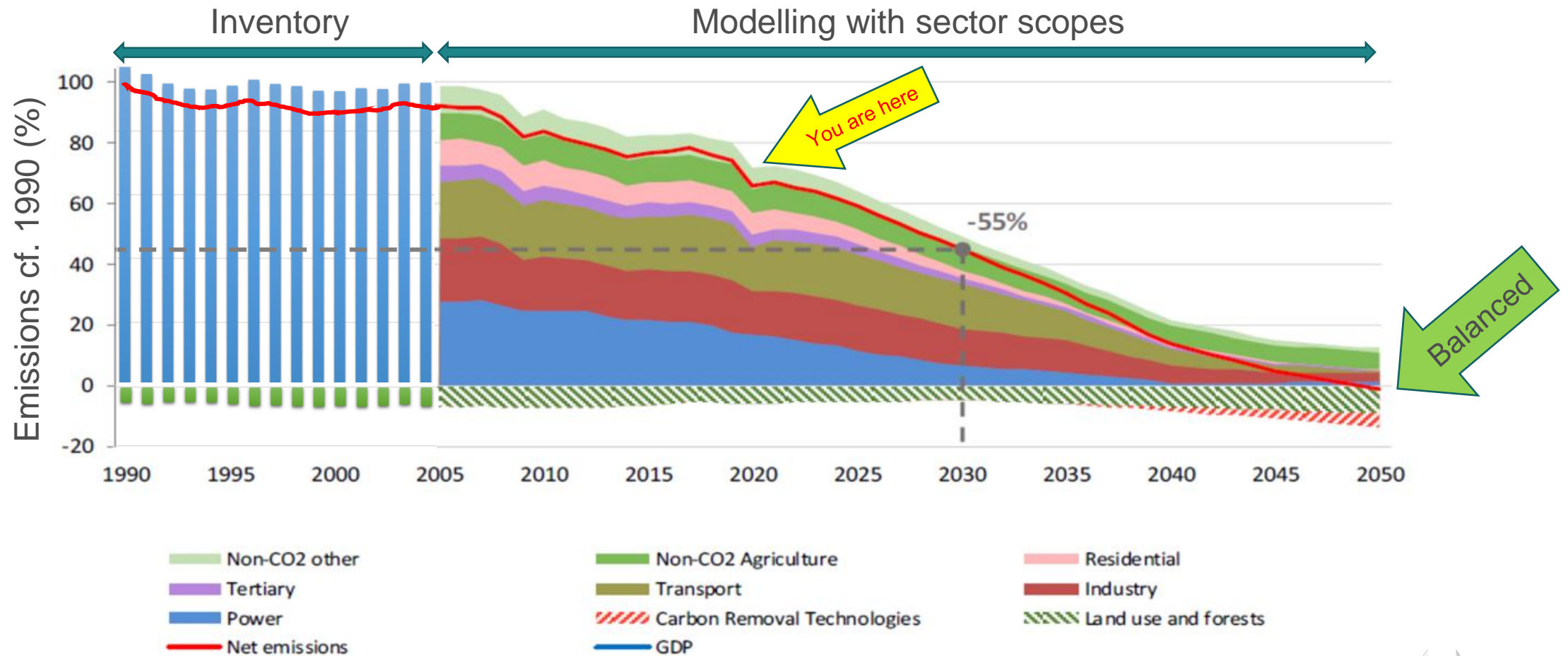


Stepping up Europe's 2030 Climate Ambition

The role of agriculture and land use

Christian Holzleitner, DG CLIMA

Pathway to climate neutrality



Key questions on 2030 Target Plan

Higher ambition for
Emission Trading
System

Extension of the
Emission Trading
System
**maritime, buildings,
transport**

Future role of the
Effort Sharing
Regulation

Higher ambition for
the land/bio-economy

Potentials and challenges

Potential to increase land sink to 300 million tons CO₂eq by 2030

- Risk that business-as-usual and natural hazards due to climate change lead to **sink of 225 million tons CO₂eq only** by 2030.
- Significant short-term action needed due to long lead times, especially in forestry.

Non-CO₂ emissions inc. Agriculture could be significantly reduced by 2030

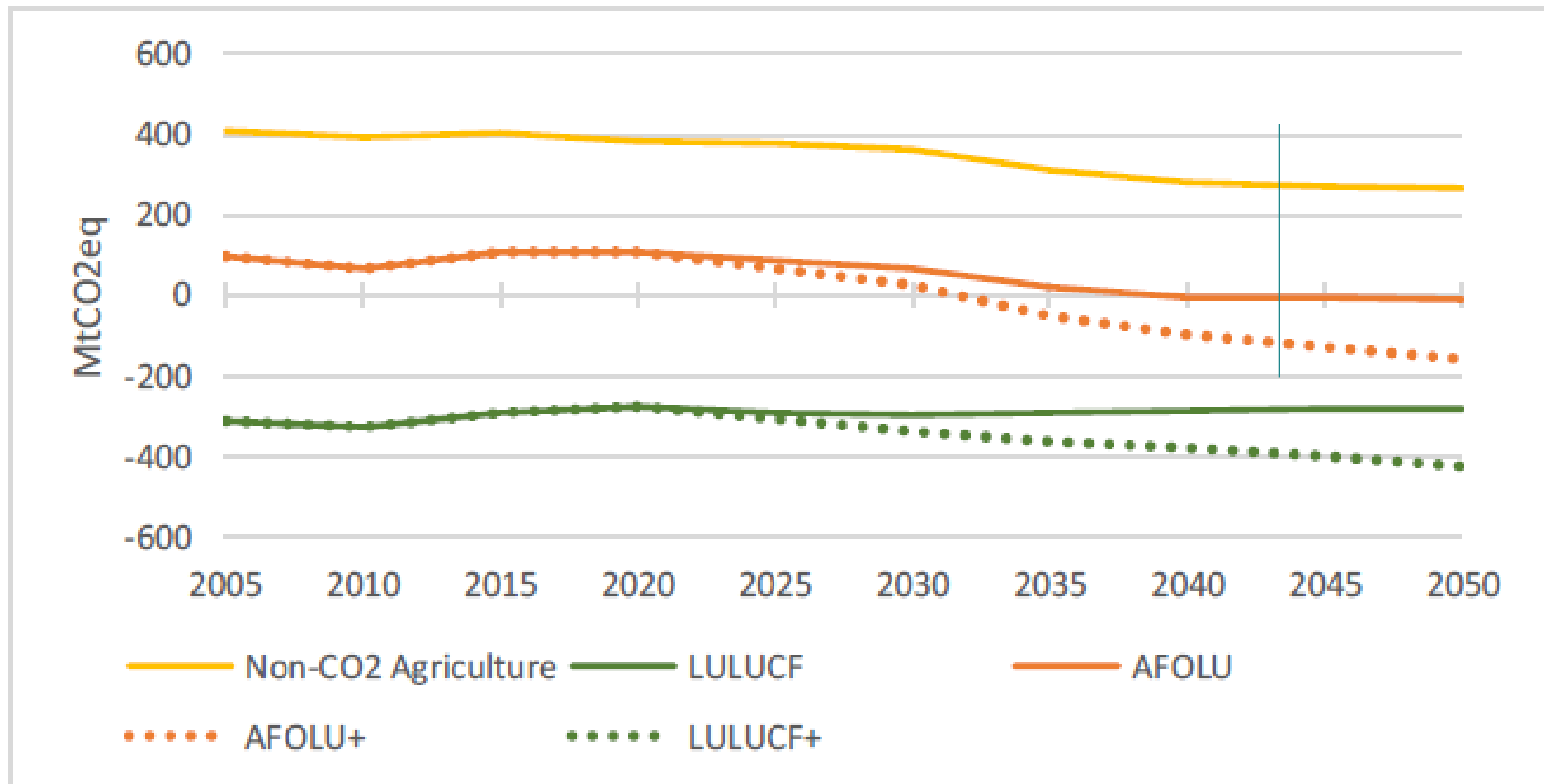
- **Potential** in the agriculture sector: e.g. fertiliser use efficiency, precision farming, health ruminants herds, anaerobic digestion

Climate-neutral land/bio-economy by 2035

- Circular economy and carbon removals as a new and growing market for farmers and foresters
- Carbon removals (inc. technical options) to increase to 500 million tons in 2050

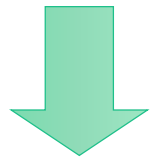
Potential in the land/bio-economy

Figure 19: The potential impact of additional incentives on evolving AFOLU emissions in the MIX scenario until 2050



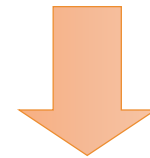
Key questions

How to set ambitious and credible targets for LULUCF and agriculture?



Review of the LULUCF Regulation
Commission proposal in June 2021

How to bring better incentives to farmers and foresters and create a better business model for them?



Carbon farming initiative
Q3 2021

Certification of carbon removals
Commission proposal in June 2022/23

Options for impact assessment on review of LULUCF regulation

More ambitious targets for LULUCF

Improve flexibility with Effort-Sharing Regulation

Merging LULUCF and non-CO2 emissions from agriculture into a single sector

Creating better incentives for farmers and foresters

Result-oriented CAP

CAP strategic plans

40% climate mainstreaming

Carbon farming

Showcasing initiatives and blueprints

Rewetting of drained peatlands

Agroforestry

Woody construction material

Certification of carbon removal credits

EU-wide standards for carbon removals

Voluntary and regulatory carbon markets

EU strategies

Farm-to-Fork Strategy

Methane Strategy

Forest Strategy

Next steps

- Comments to Inception Impact Assessment until 26 November
- Public consultation open until 5 February 2021
- Commission proposals “Fit for 55”, including review of LULUCF Regulation, in June 2021

Thank you



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