

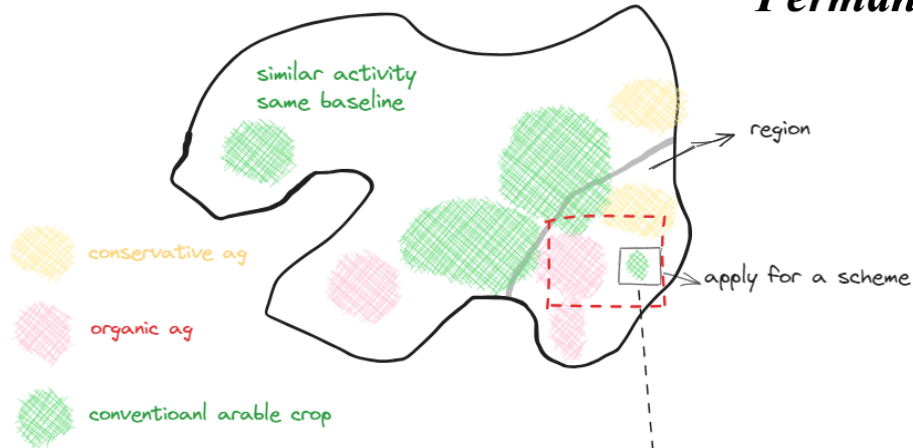
# Intro Break Out Group 3

## Data needs for the establishment of baselines

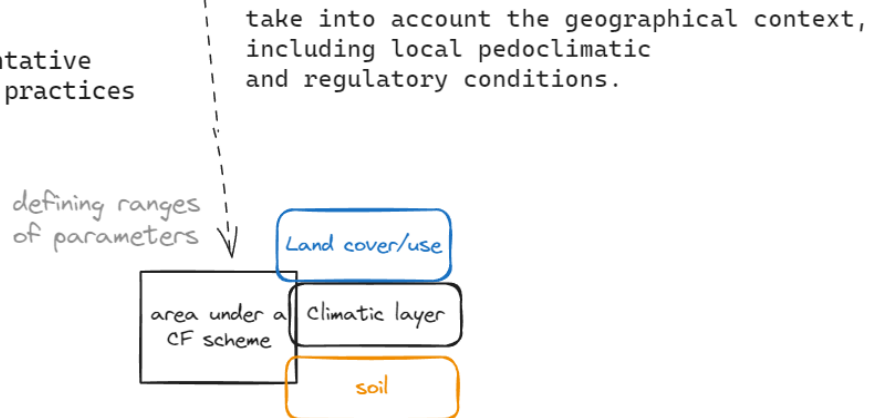
Mirco Migliavacca (JRC) and Lucia Perugini (EEA)

# Baseline concept definition

$$\textit{Permanent net carbon removal benefit} = CR_{\text{baseline}} - CR_{\text{total}} - GHG_{\text{associated}} > 0$$



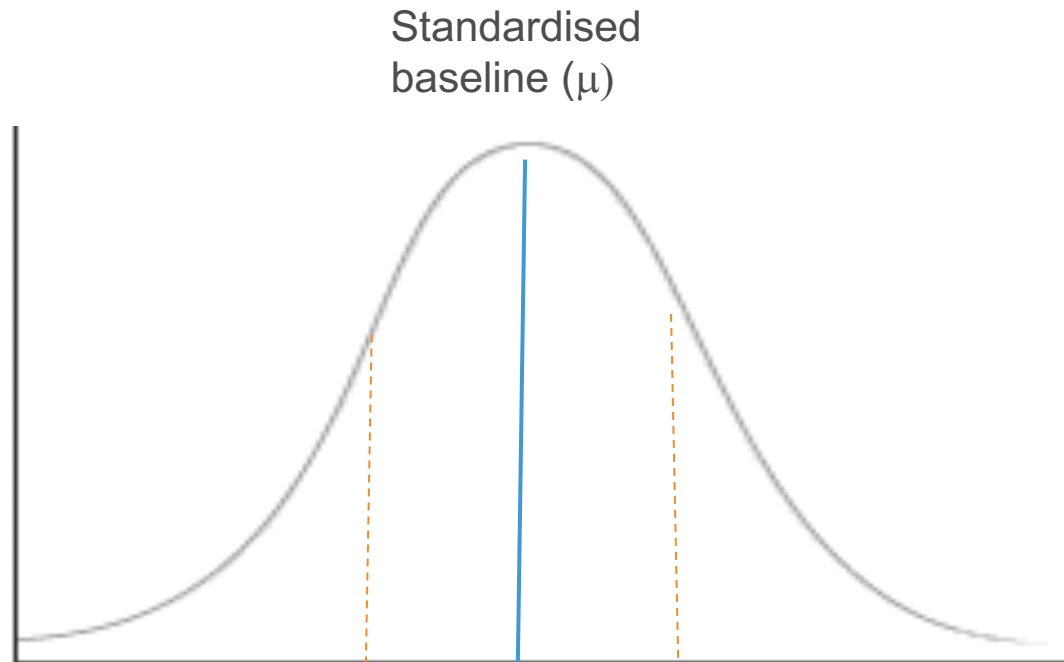
A standardised baseline should be representative of the standard performance of comparable practices and processes in similar social, economic, environmental and technological circumstances ... and



**Standardised baseline**

**Project specific baseline**

# Baseline concept definition



- What do you consider to be the most appropriate approach for defining the baseline for carbon farming?
- What currently available data (including new key products) can be useful for the standardised baseline?
- Which parameters are missing and which area needs to be strengthened to reduce uncertainties?
- How do measurement networks (NFI, ICOS, ICP Forest, LUCAS) contribute to developing satellite products to monitor carbon fluxes?

# Session

- Agriculture, agroforestry and Peatland
  - Eric Ceschia
  - Marta Gómez Giménez
- Brainstorming on baselines in agriculture, agroforestry and peatlands (data needs, methods, gaps)
- Coffee break
- Forestry
  - Jukka Miettinen
  - Ruben Valbuena
- Brainstorming on baselines in forestry (data needs, methods, gaps)

# Thank you



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