



**EJP SOIL**

European Joint Programme

WORK PACKAGE 8  
SCIENCE TO POLICY 

Wednesday 11th October 2023  
9h30-11:30 CEST

## 3<sup>rd</sup> EU policy forum

# SEQUESTERING CARBON IN SOILS AND THE ASSOCIATED TRADE-OFFS

Welcome address

Claire Chenu, INRAE

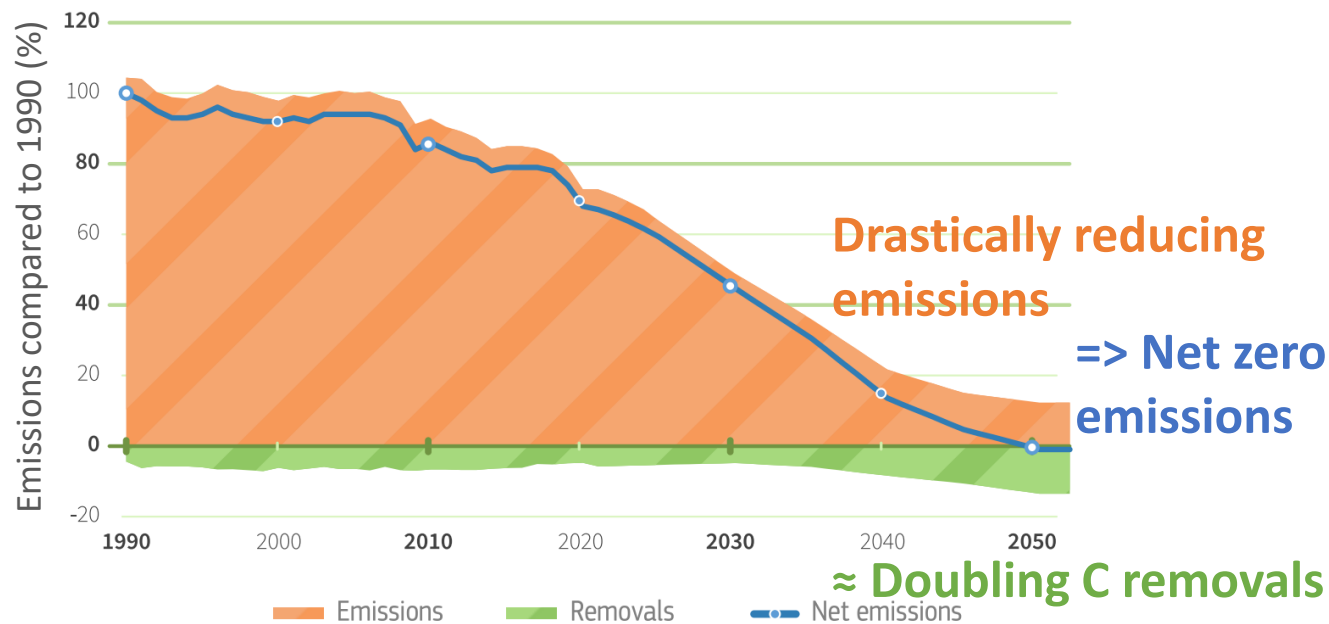
EJP SOIL coordinator

EJP SOIL has received  
funding from the European  
Union's Horizon 2020  
research and innovation  
programme: Grant  
agreement No 862465



# Towards climate neutrality

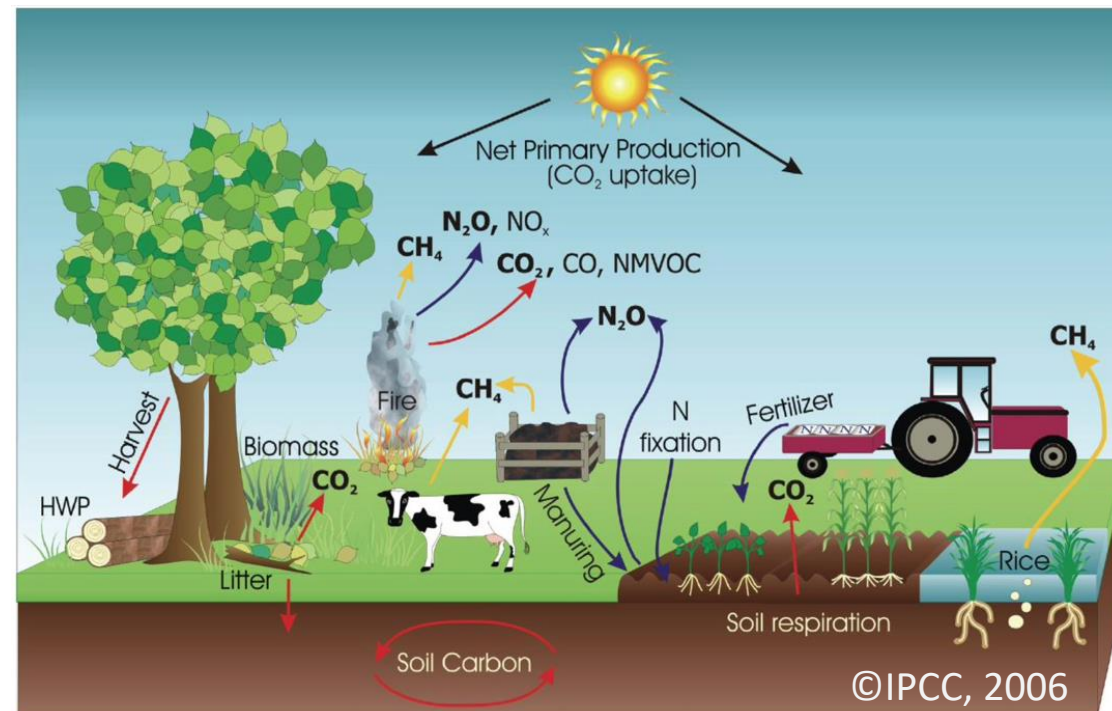
EU climate ambitions:



GHG projections for climate neutrality  
Source: EU 2030 Climate Target Plan

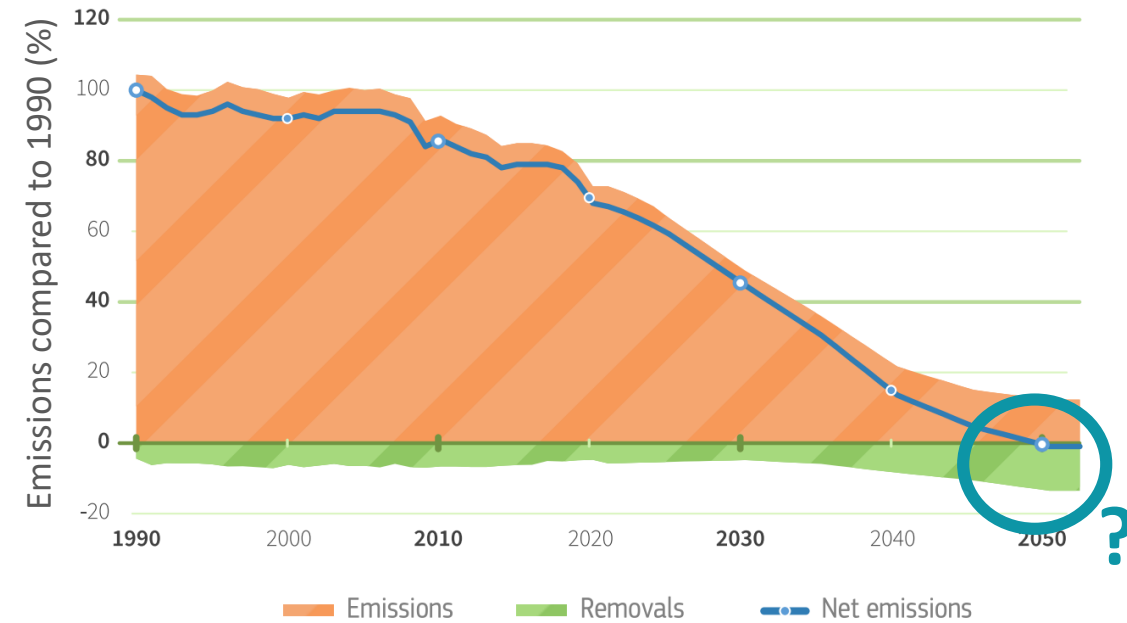
LULUCF target of -310 MtCO<sub>2</sub> removals in 2030

Upscaling land-based C removals: C farming



Commission proposal for a Regulation on Carbon Removals Certification

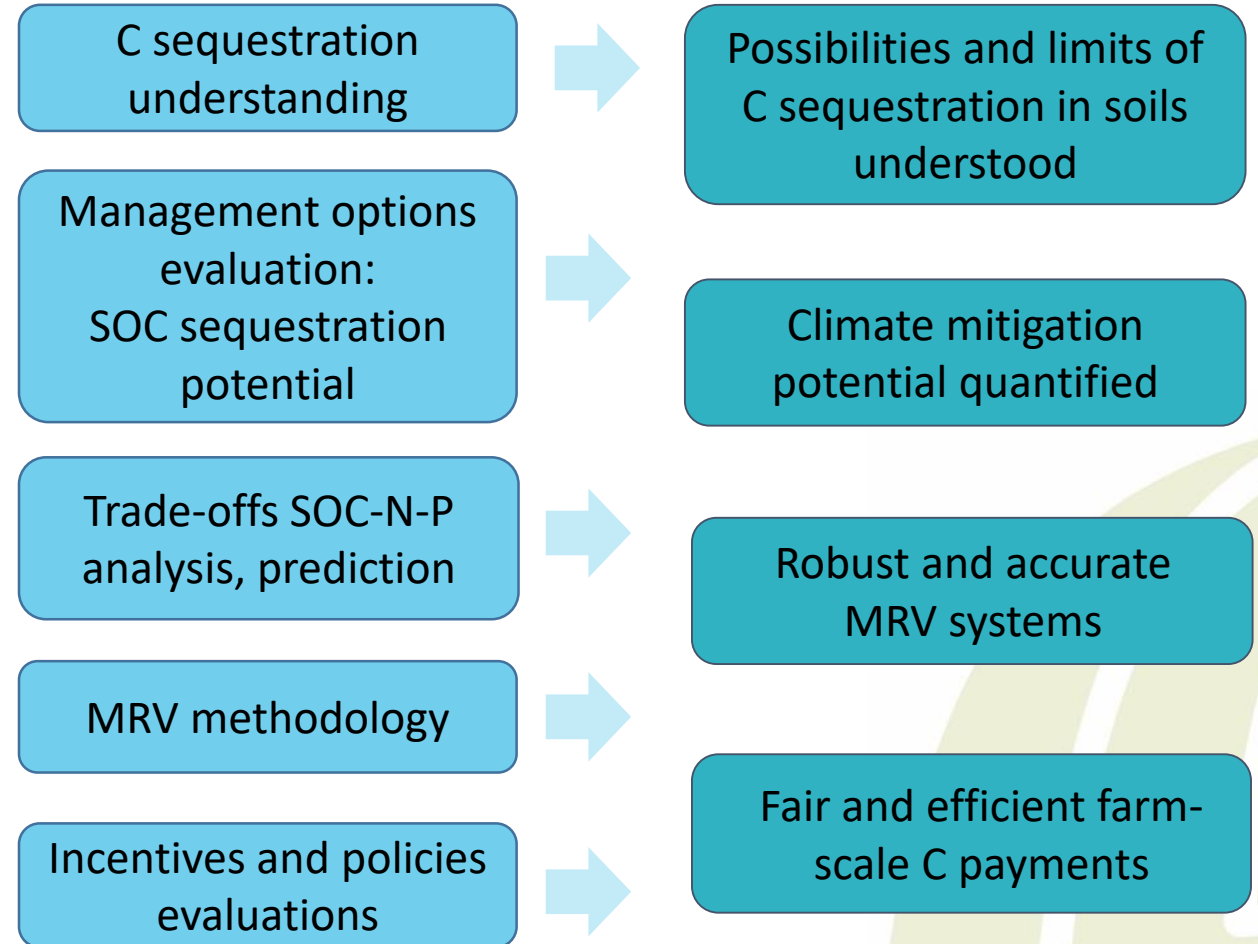
# EJP SOIL Towards climate-smart and sustainable management of agricultural soils



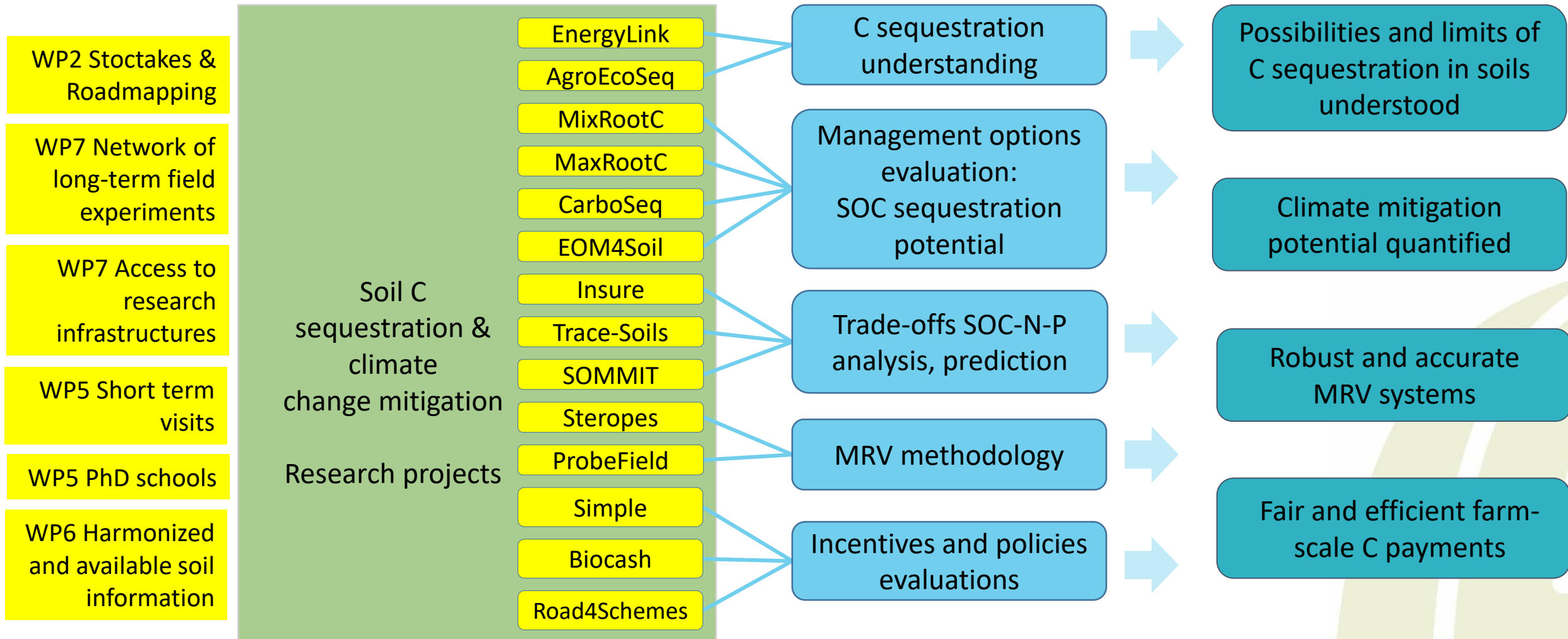
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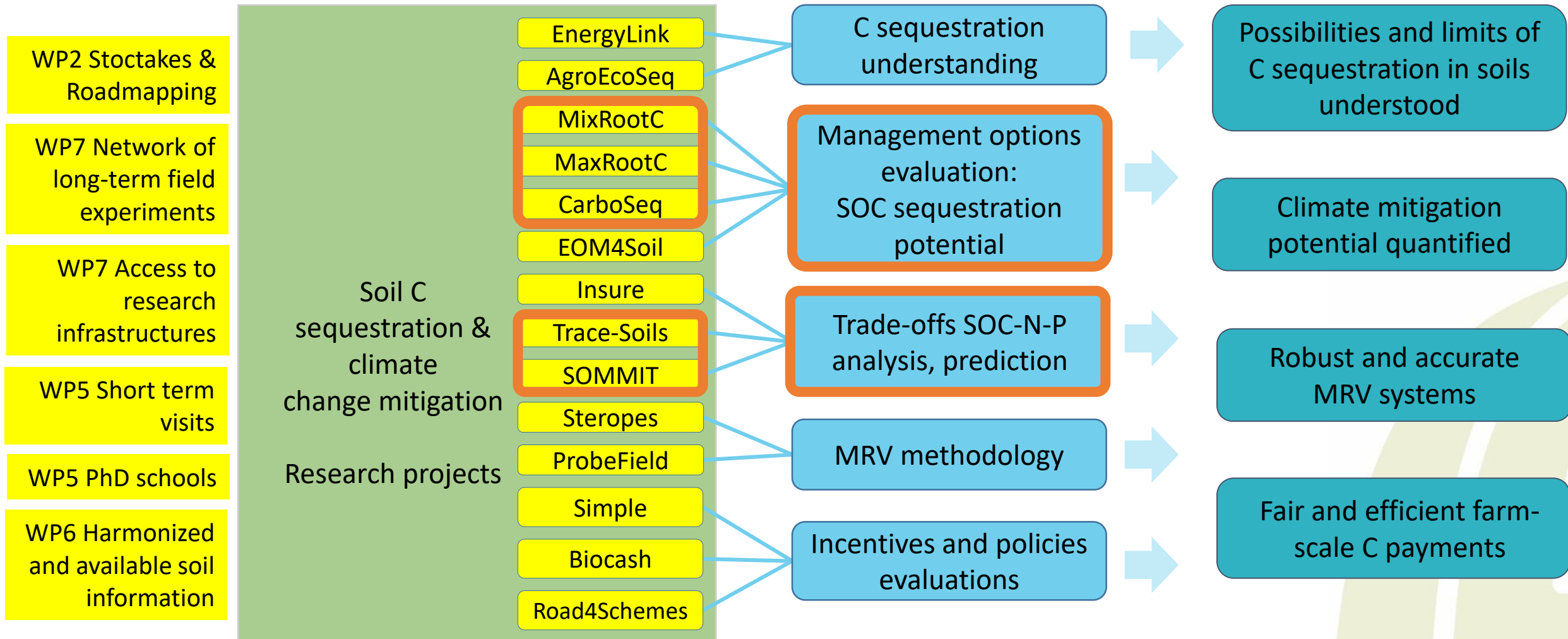
## Upscaling land-based C removals: C farming



# EJP SOIL Towards climate-smart and sustainable management of agricultural soils



# EJP SOIL Towards climate-smart and sustainable management of agricultural soils



# Agenda

|   |  |   |
|---|--|---|
| <b>09:30</b>                              | <b>Welcome Address</b>                                 | Claire Chenu, EJP SOIL Coordinator, INRAE   |
| <b>09:35</b>                              | <b>Sequestering carbon in soil</b>                     | Axel Don, EJP SOIL CARBOSEQ Project Coordinator, Thünen Institute   |
| <b>09:55</b>                              | <b><i>Question &amp; Answer Session</i></b>            | Moderator – Irene Criscuoli & Giovanni Dara Guccione, EJP SOIL WP8 Co-Lead, CREA                              |
| <i>10: 20 - Coffee Break – 10 minutes</i> |  |   |
| <b>10:30</b>                              | <b>Trade-offs associated with carbon sequestration</b> | Marta Goberna, EJP SOIL TRACE-Soils Project Coordinator, CSIC & Roberta Calone, EJP SOIL SOMMIT Project, CREA |
| <b>10:50</b>                              | <b><i>Question &amp; Answer Session</i></b>            | Moderator – David Wall, EJP SOIL WP8 Leader, Teagasc  |
| <b>11:15</b>                              | <b><i>MentiMeter</i></b>                               | Moderator – Avion Phillips, EJP SOIL WP8, Teagasc   |
| <b>11:25</b>                              | <b>Closing Remarks</b>                                 | David Wall, EJP SOIL WP8 Leader, Teagasc  |