



PREP SOIL

Refine the unique
features of LL for soil
health



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Document produced by the team involved in task 4.1, under the
responsibility of M Mambrini and B Goeldel

Objectives of the workshop

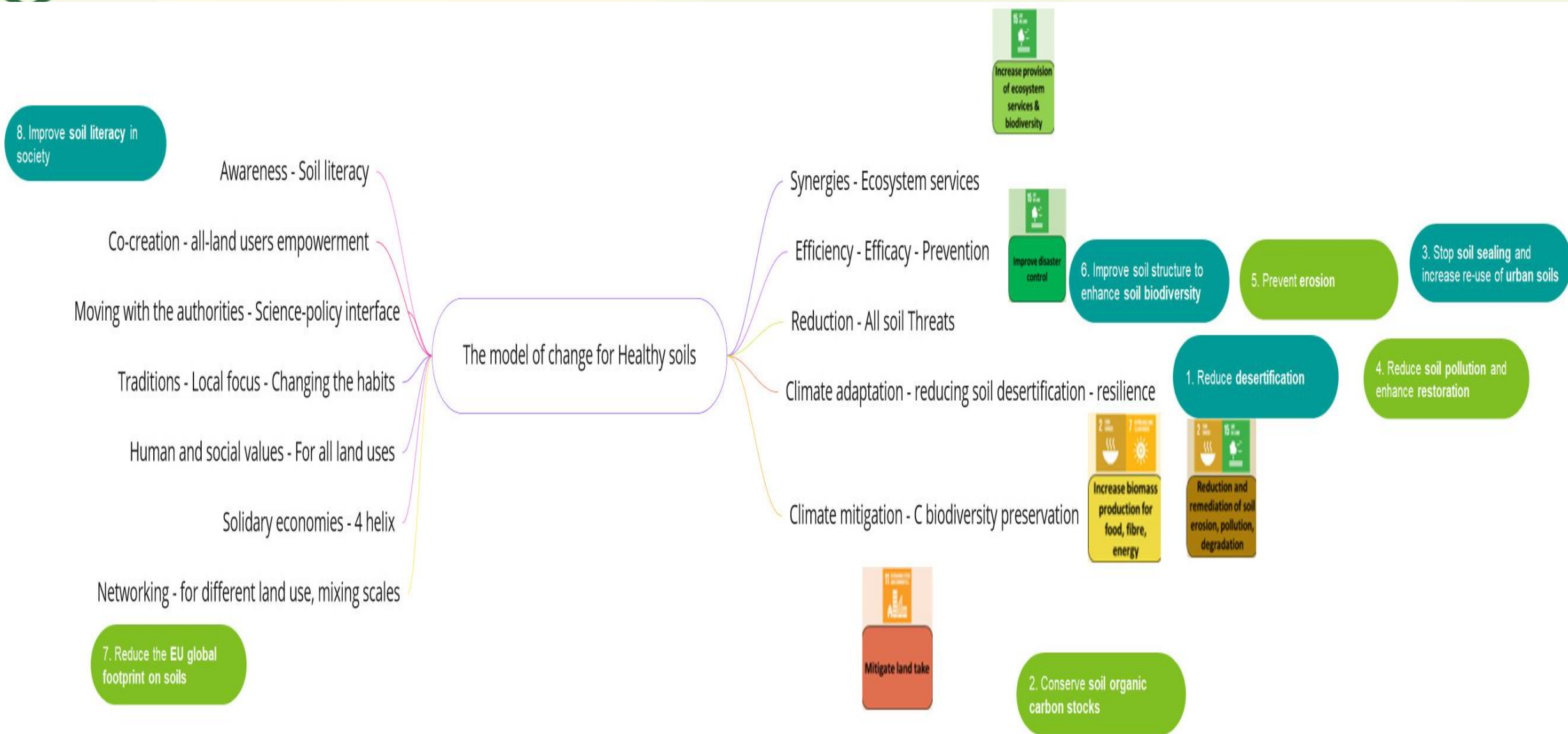
- ✔ To get the common vision of what LL for soil health are based on the integration of the knowledge of each partners thanks to the framework which has been specified in task 4.1
 - ✔ Make everyone more familiar with LL
 - ✔ Check the accuracy and effectiveness of the framework
 - ✔ Identify the knowledge that is missing in the consortium
- ✔ Expected outcomes
 - ✔ Organize the interactions with addition experts for the further 4.1 work
 - ✔ Connecting (gluing) better the different WP
 - ✔ Not having the same discussions again and again... incentivize the use of the conceptual framework



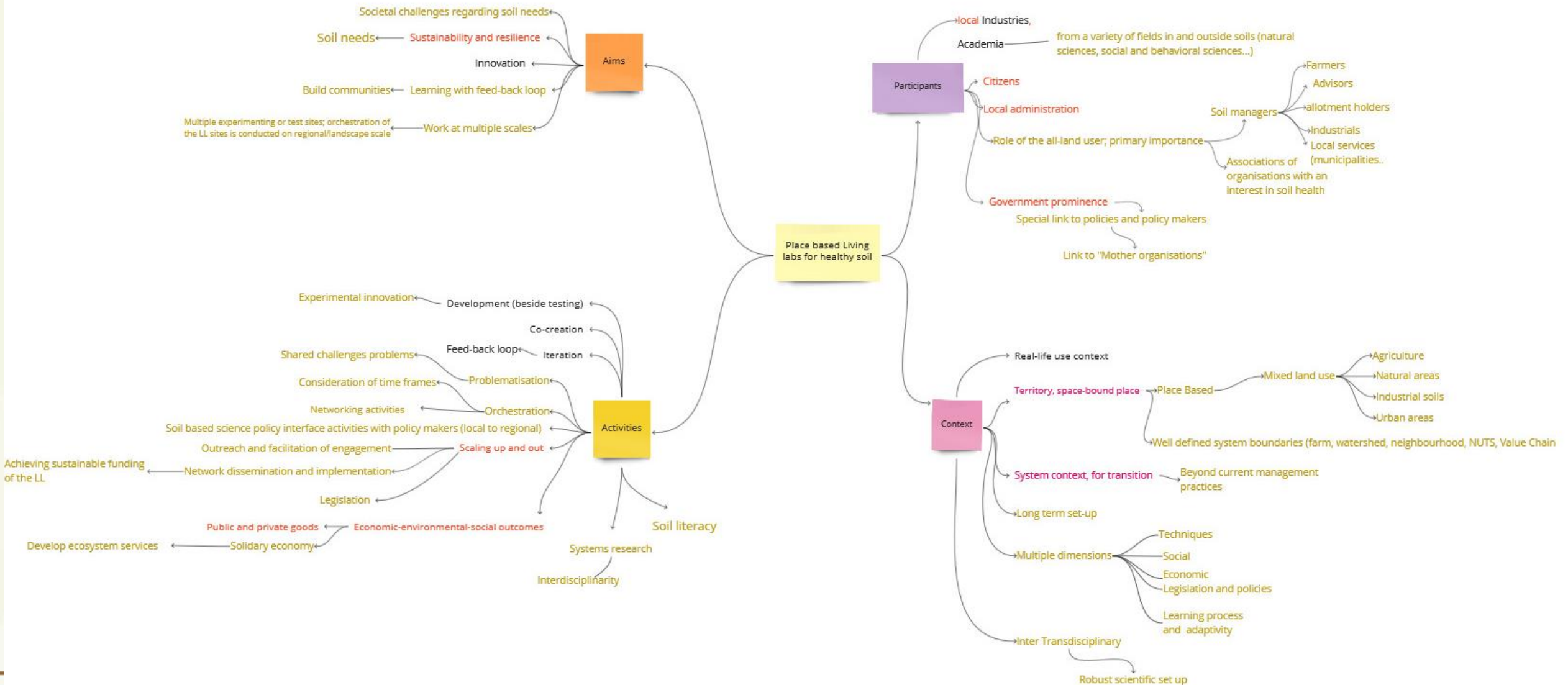
Overview of the agenda

- 🌱 Introduction (10 min)
- 🌱 1st breakout session Refinement of the conceptual framework based on our common knowledge (30 min)
 - 🌱 Common discussion (10 min)
- 🌱 2nd breakout session Ideation exercise (20 minutes)
 - 🌱 Main findings (10 min)
- 🌱 Collective conclusion (10 min)
 - 🌱 1 recommendation per participant

Intro: Presentation of the Conceptual framework



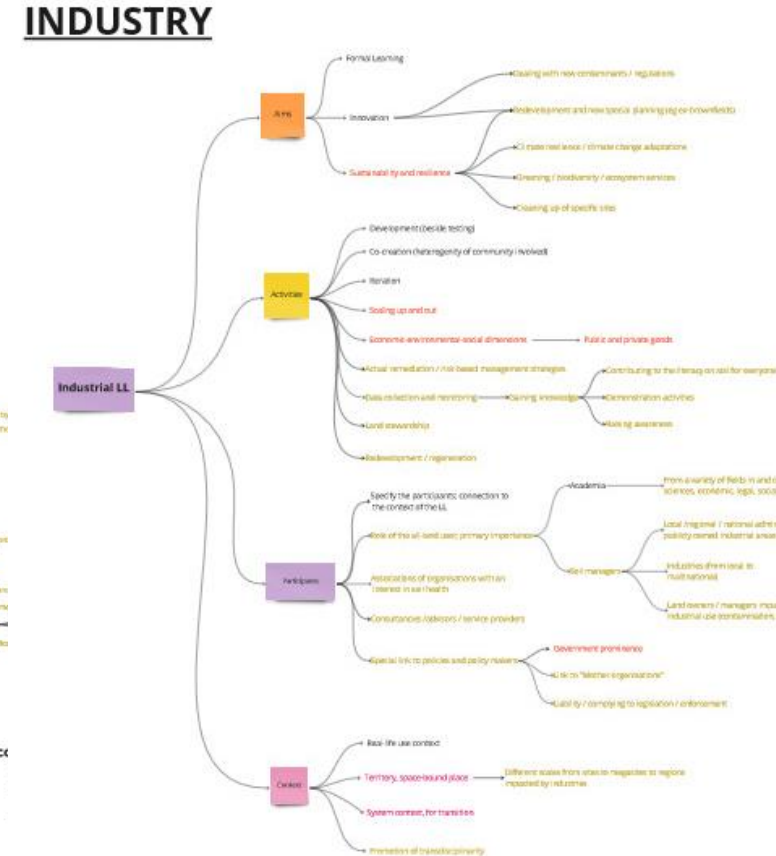
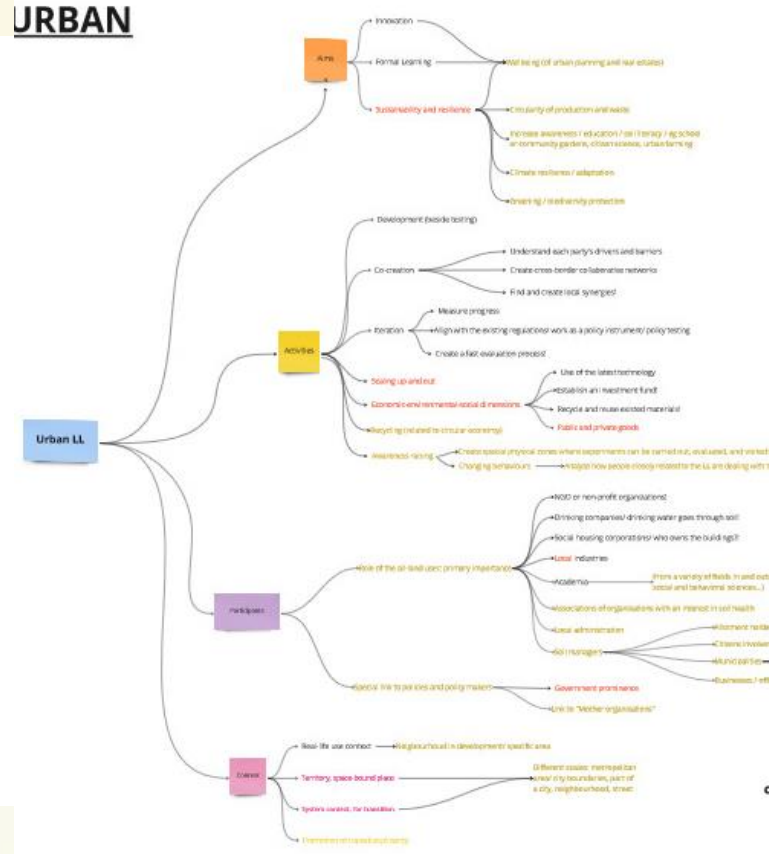
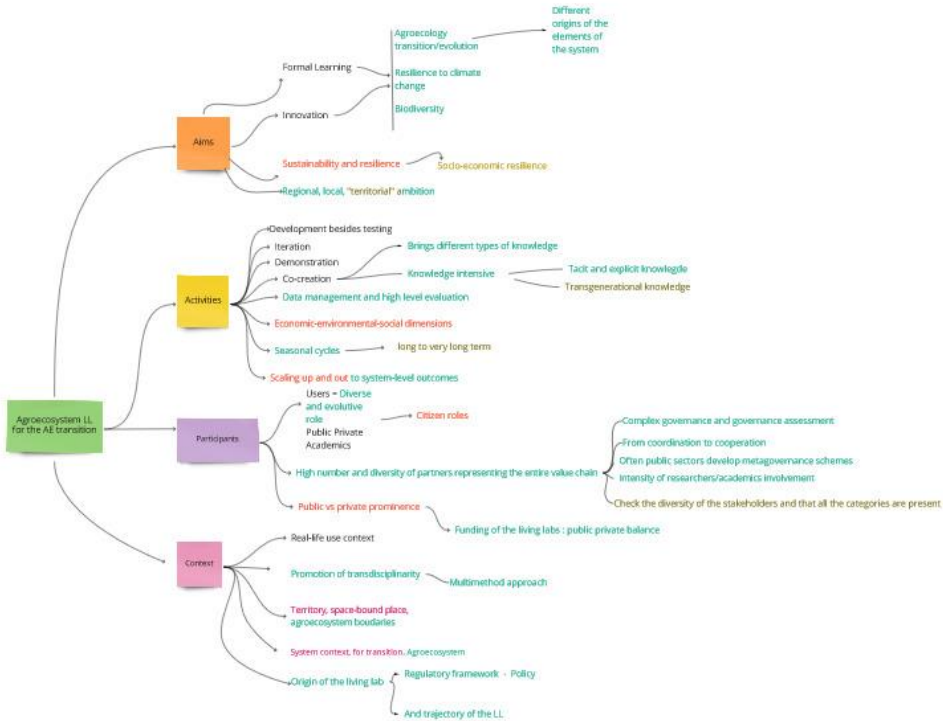
What can be expected from place-based LL



At glance the unique characteristics of LL per soil type

URBAN

INDUSTRY





Detailed agenda

- ✔ 1st breakout session to specify orientations of the LL for soil health the unique features according to soil use (30 min)
- ✔ Common discussion (10 min)
- ✔ 2nd breakout session, imagine the role of LL in natural areas and what can be expected from their connection with the other LLs (20 minutes)
 - ✔ Key aim of the LL in natural area
 - ✔ 1st need to implement them
- ✔ Share of the findings and Collective conclusion (20 min)
 - ✔ 1 recommendation per participant

1st breakout session – 20 min

Group 1: The generic orientations of place-based LL for soil health

Group 2: The unique features of Agroecosystem LL for soil health

Group 3: The unique features of Urban LL for soil health

Group 4: The unique features of industrial LL for soil health

Chose your group, we might come back to you to balance participations as far as possible

- Add: what is missing?
- Emphasize: what should better emphasized?
- Doubt: what is questionable?
- Miss: what kind of expertise do need to best refine the maps?



1st Feed-back



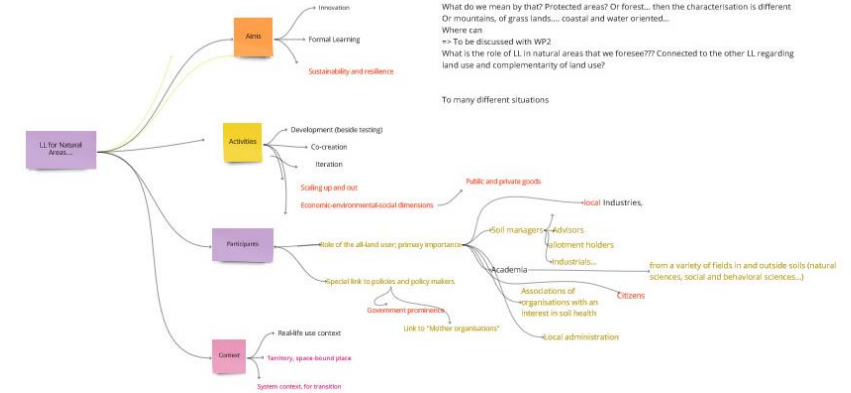
2nd breakout session

Group 1: Protected area LL for soil health

Group 2: Forest LL for soil health

Group 3: Mountain area LL for soil health

Group 4: Shore LL for soil health



1. Reduce **desertification**

4. Reduce **soil pollution** and enhance **restoration**

2. Conserve **soil organic carbon stocks**

5. Prevent **erosion**

3. Stop **soil sealing** and increase re-use of **urban soils**

6. Improve soil structure to enhance **soil biodiversity**

Key aim of the LL in natural area

1st need to implement them

2nd Feed back

Key aim of the LL in natural area

1st need to implement them

Collective conclusions

1 recommendation for the next step



Contact:

