

Refine the unique features of LL for soil health



Funded by

the European Union

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



Objectives of the workshop

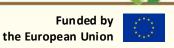
- To get the common vision of what LL for soil health are based on the integration of the knowledge of each partners thanks to the framework which has been specified in task 4.1
 - Make everyone more familiar with LL
 - Check the accuracy and effectiveness of the framework
 - Identify the knowledge that is missing in the consortsium
- 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 exercice (20 minutes)
 - Main findings (10 min)
- Collective conclusion (10 min)
 - 1 recommendation per participant





Intro: Presentation of the Conceptual framework



8. Improve soil literacy in society

Awareness - Soil literacy

Co-creation - all-land users empowerment

Moving with the authorities - Science-policy interface

Traditions - Local focus - Changing the habits

Human and social values - For all land uses

Solidary economies - 4 helix

Networking - for different land use, mixing scales

7. Reduce the EU global footprint on soils

The model of change for Healthy soils

Synergies - Ecosystem services

Efficiency - Efficacy - Prevention

Reduction - All soil Threats

Climate adaptation - reducing soil desertification - resilience

Climate mitigation - C biodiversity preservation

Increase biomas production for food, fibre,

6. Improve soil structure to

enhance soil biodiversity

1. Reduce desertification

4. Reduce soil pollution and enhance restoration

3. Stop soil sealing and

increase re-use of urban soils

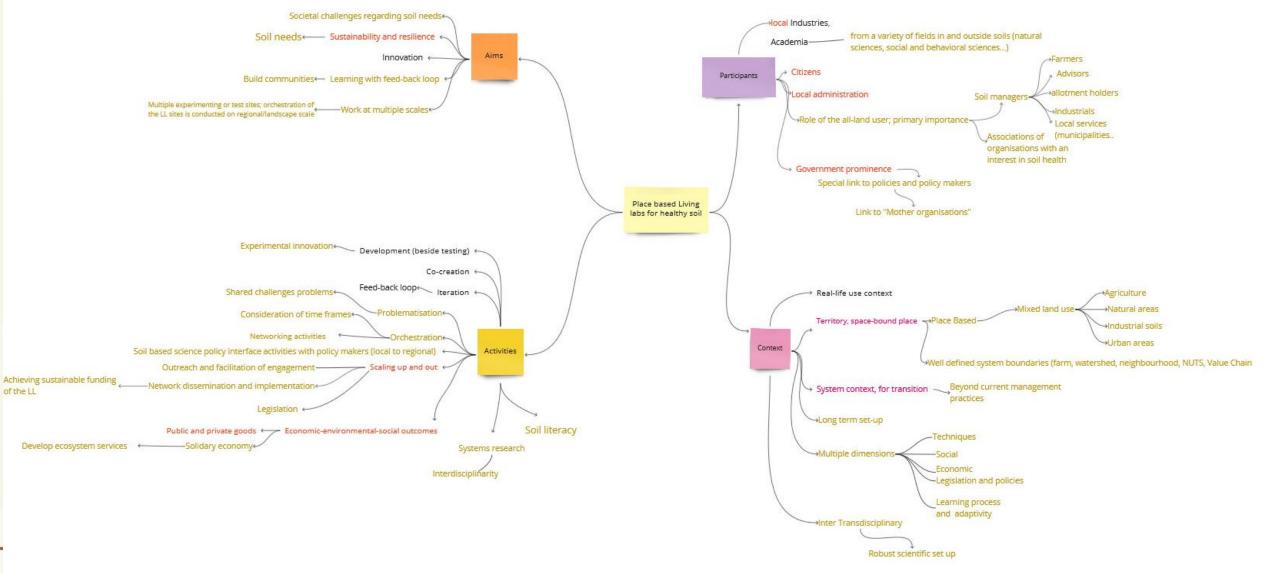




2. Conserve soil organic carbon stocks



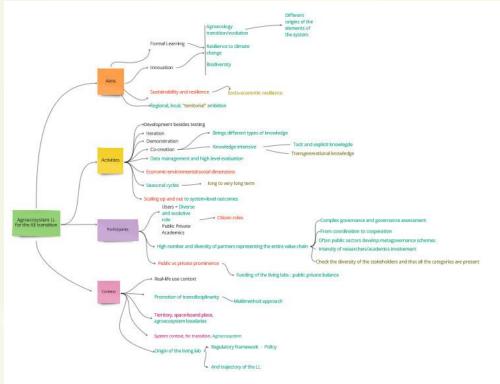
What can be expected from place-based LL

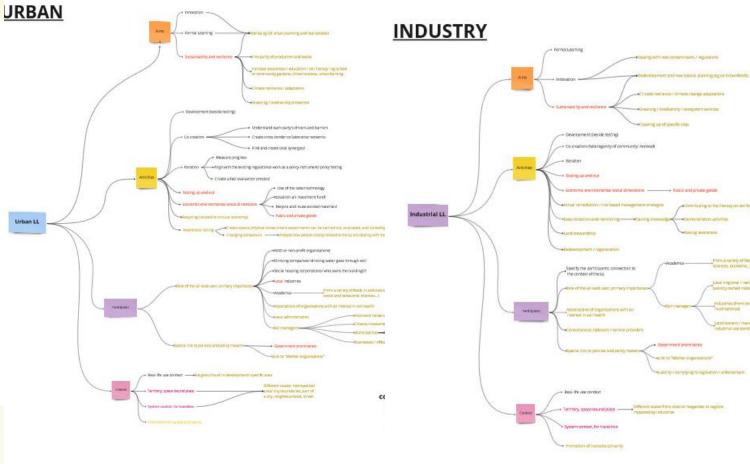




At glance the unique characteristics of LL per

soil type



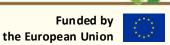






Detailed agenda

- 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?







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

Formal Learning

Some Formal Learning

To many different situations

To many different situations

Development thesick receipt

Co-mercian

Activities

Co-mercian

Activities

Co-mercian

Formal privacy group and out

Soding up and up



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





PREP 2nd Feed back

Key aim of the LL in natural area

1st need to implement them





PREP Collective conclusions

1 recommandation for the next step





Contact:

