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A Soil Deal for Europe WP2021



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El contenido de esta presentación utiliza información proporcionada por la CE en eventos de promoción de Horizonte Europa, en el Infoday sobre misiones celebrado el 19/01/2022
https://ec.europa.eu/info/research-and-innovation/events/upcoming-events/horizon-europe-info-days/eu-missions_en

Developing the mission

Mission Board "Soil health and food"



September 2019

R&I days 2019

creation of the Mission Board and the Mission Assembly Soil health and food

until September 2020

Mission board develops its recommendation for a mission: **more than 60 events to promote and co-create the mission**

September 2020

R&I days 2020

the Mission Board hands over its report **"Caring for soil is caring for life"**



until July 2021

Commission services prepare the **mission implementation plan**

New MB!!

29 Sept 2021

Official launch of the missions through a **Commission Communication**



A Soil Deal for Europe. Starting Point for WPs

European Missions



A Soil Deal for Europe

100 living labs and lighthouses to lead the transition towards healthy soils by 2030

Implementation Plan



Soil Deal for Europe

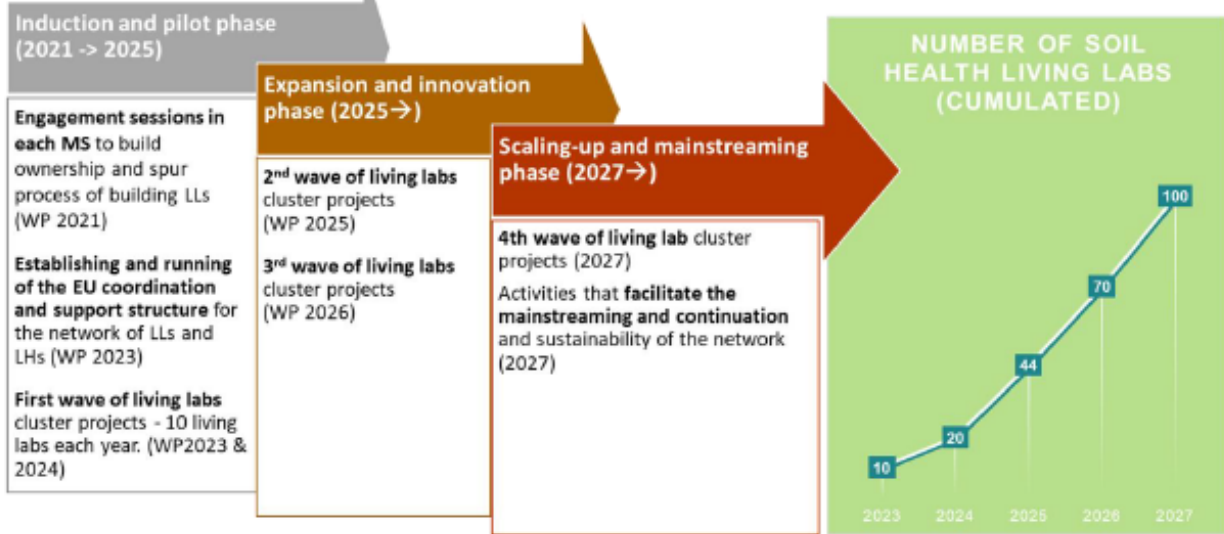


Create 100 living labs and lighthouses to lead the transition towards healthy soils by 2030.

- Protect and restore soils in Europe and beyond.
- Put communities and stakeholders at the centre of the innovation process to co-create knowledge and solutions in real-life conditions.
- Have to act together so that future generations inherit clean, productive and resilient soils for food, people, nature and climate.

Creation of 100 Living Labs and Lighthouses

- Living labs** are “real-life” places for **experiments and innovation**. Each living lab corresponds to a cluster of 10 – 20 sites (e.g. farms) working together at regional or sub-regional level.
- Lighthouses** are individual places to **showcase good practices**.
- The network of living labs will be gradually established through consecutive Work Programme calls under Horizon Europe.
- Specific criteria for living labs** are in place to ensure common approach.
- Engagement with stakeholders** at regional level is essential to
 - create common understanding
 - ensure a balanced coverage of activities in rural and urban areas and across Member States.



A Soil Deal for Europe. 8 Specific Objectives

1. Reduce **desertification**

2. Conserve **soil organic carbon stocks**

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

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



5. Prevent **erosion**

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

7. Reduce the **EU global footprint on soils**

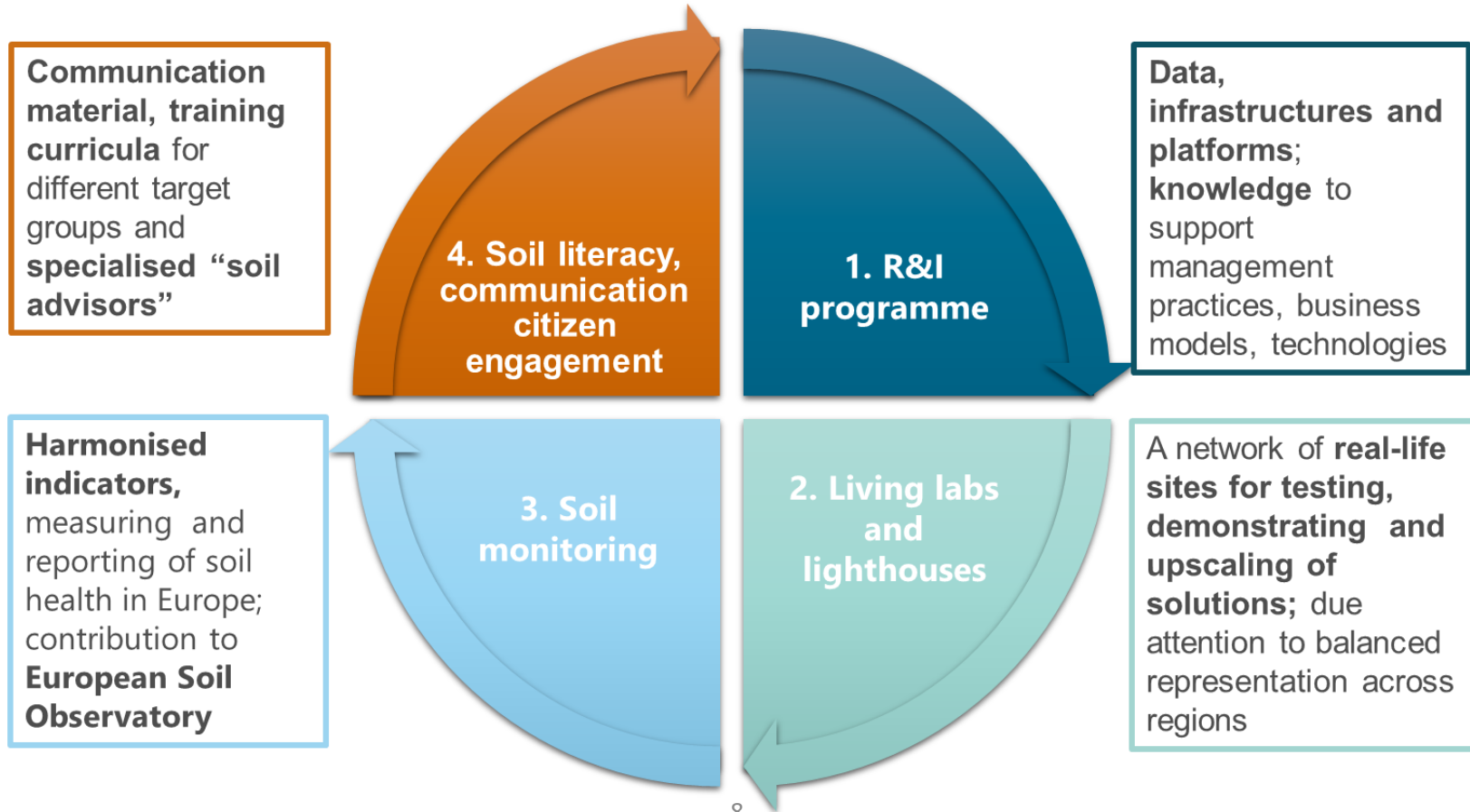
8. Improve **soil literacy** in society

Indicators for Soil Health

Each specific objective is backed by **one or more quantified targets** and **measurable indicators**. Objectives apply to **all types of land use**.

- **Presence of soil pollutants, excess nutrients and salts;**
- **Soil organic Carbon;**
- **Soil structure, absence of soil sealing and erosion;**
- **Soil Biodiversity;**
- **Soil nutrients and pH;**
- **Vegetation Cover;**
- **Landscape heterogeneity;**
- **Area of forest and other wooded lands**

4 Building Blocks



A Soil Deal for Europe. R&I Programme Timeline

HORIZON-MISS-2021-SOIL-01

Results just
communicated to
applicants !

Topic: HORIZON-MISS-2021-SOIL-01-01

Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge



Opening: 22 Jun 2021 - Deadline: 20 Oct 2021



Action: Coordination and Support Action - CSA

Budget: 5.00 mln EUR.

A Soil Deal for Europe. R&I Programme Timeline

OPEN

HORIZON-MISS-2021-SOIL-02

Research and Innovation and other actions to support the implementation of a mission in the area of **Soil health and Food**.



Budget: 62.00 mln EUR

Opening: 22 Dec 2021



Deadline: 24 Mar 2022

Type of Actions: CSA & RIA

A Soil Deal for Europe. R&I Programme Timeline

HORIZON-MISS-2022-SOIL-01

**UNDER
DISCUSSION**

Research and Innovation and other actions to support the implementation of a mission in the area of **Soil health and Food**.



Budget: 95.00 mln EUR ???

Opening: 12 May 2022 ???



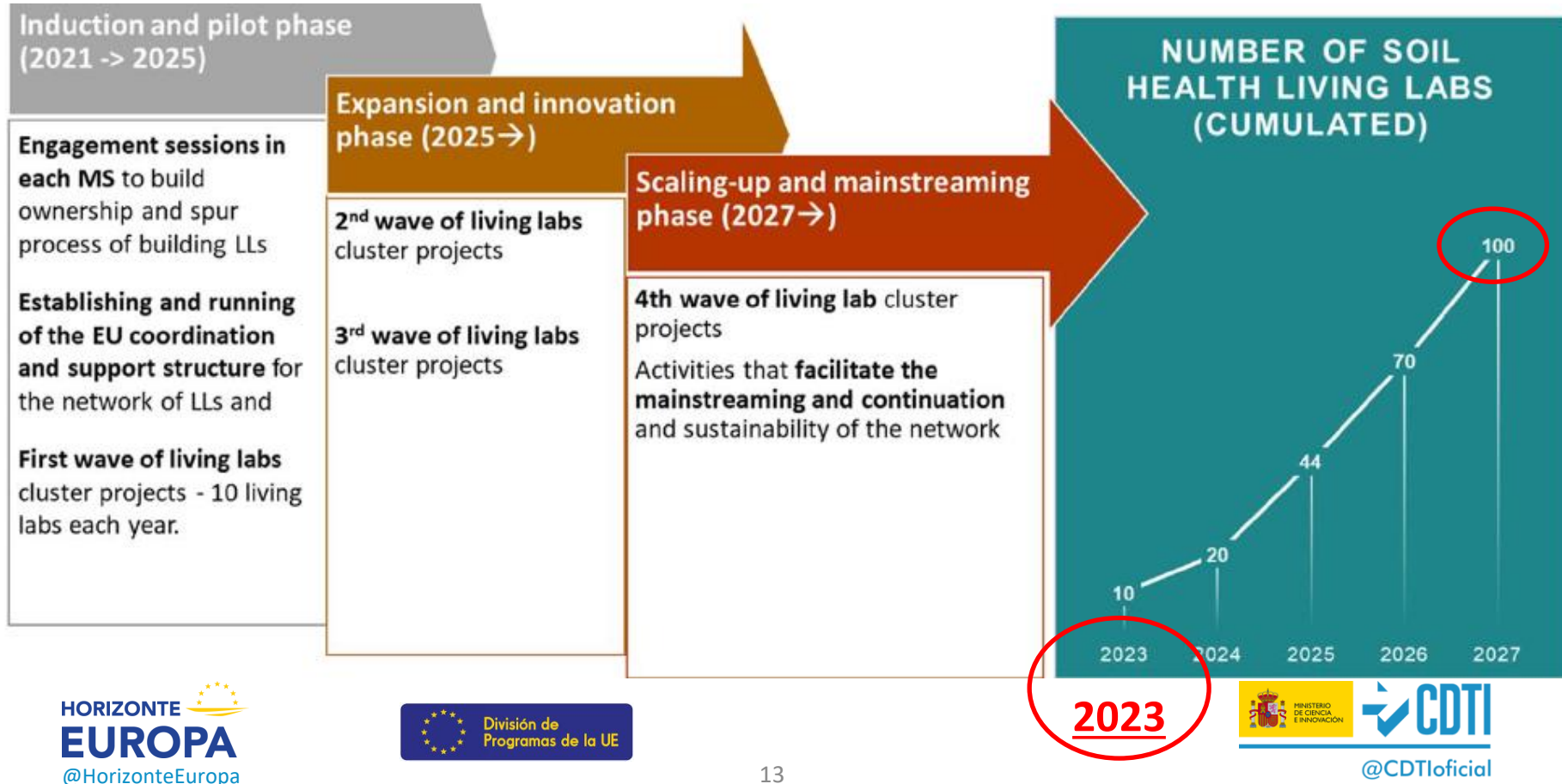
Deadline: 27 Sep 2022 ???

Type of Actions: RIAs, IAs & CSAs ???

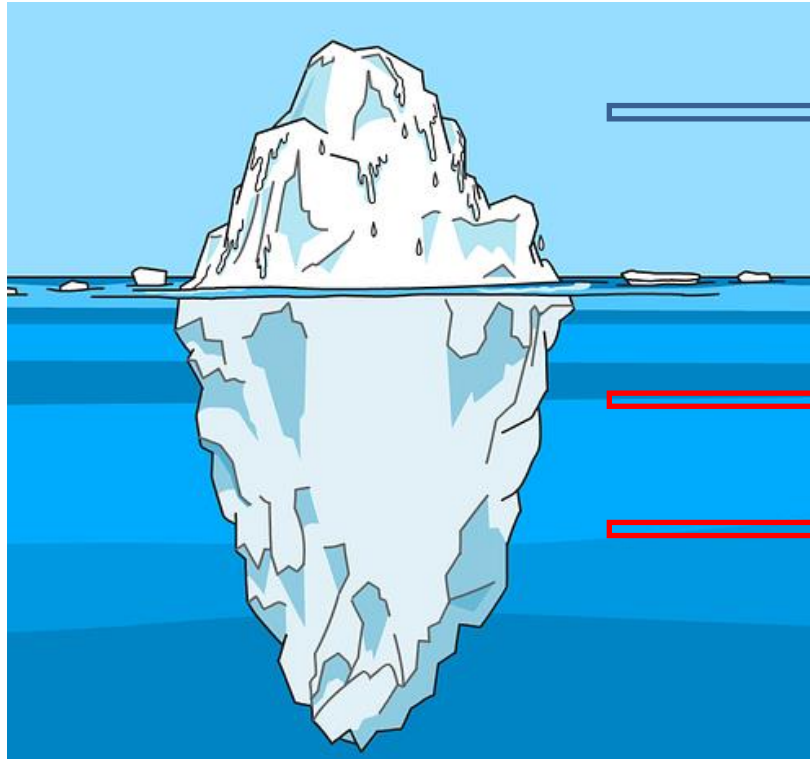
EUR 162 Million for WP 2021-2022

| Call | Budgets (EUR million) | | Deadline(s) |
|---------------------------|-----------------------|--------------|-------------|
| | 2021 | 2022 | |
| HORIZON-MISS-2021-SOIL-01 | 5.00 | | 20 Oct 2021 |
| HORIZON-MISS-2021-SOIL-02 | 62.00 | | 24 Mar 2022 |
| HORIZON-MISS-2022-SOIL-01 | | 95.00 | 27 Sep 2022 |
| Overall indicative budget | 67.00 | 95.00 | |

A Soil Deal for Europe. R&I Programme Timeline



Propuestas buenas Vs. Proyectos financiados



Topic Expected Outcomes

EU Policies and Strategies

Implementation Plan





+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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