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Deliverable D5.2 EU Horizon Europe.

3. Percent of private companies involved in the Mission Soil projects and % of funding allocated to private companies

QUANTITATIVE



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INTRODUCTION

SOLO introduces a comprehensive impact assessment framework designed to evaluate the real-world effects of Mission Soil research and innovation activities across society, the economy, policy, and practice. This adaptable tool supports Mission Soil projects in monitoring and evaluation, with future potential for ex-ante assessment and project design. Beyond defining key components, qualitative indicators, quantitative metrics, and impact narratives, SOLO also outlines the mechanisms needed to effectively implement the framework in practice.

The assessment framework allows for the evaluation of 5 types of impact of Mission Soil Research and Innovation (R&I) activities:

- 1 **Project impact in practice:** focus on impact among land managers, advisors, urban planners and other stakeholders;
- 2 **Project impact on policy and administration:** focus on policy strategies and tools, and other institutional arrangements;
- 3 **Project impact on value chain organisation and practices:** focus on market mechanisms, business models and requirements;
- 4 **Broader societal impact:** focus on literacy, awareness, school programmes and education;
- 5 **Impact on research and innovation:** focus on academic institutions, researchers, publications and funding.

These 5 types of impact correspond to categories under which key performance indicators, both quantitative and qualitative, are grouped.



The other component of the impact assessment framework is the **impact narrative**: a compelling, substantiated statement which reflects the contributions of R&I activities to society, the economy, policy and practice beyond numbers and quantitative targets.

An **impact narrative** must describe the societal challenge to be tackled; identify the stakeholders and beneficiaries who are positively impacted, explaining how they have experienced meaningful change; describe the situation at the start of the project vis-a-vis the goal of the assessment; describe the specific outcomes and results of the R&I activities; describe changes in behaviour, practices and policies; include real-world examples and stories; be supported by quantitative and qualitative evidence; connect the impact to broader societal goals; and provide insights into the potential future implications and opportunities resulting from the developed R&I.

Percent of private companies involved in the Mission Soil projects and % of funding allocated to private companies

DESCRIPTION AND IMPORTANCE

The Mission Soil's inter- and transdisciplinary approach entails the involvement of entities and organisations from different sectors (European Commission, n.d.-a), namely as beneficiaries and affiliated entities of the Mission Soil projects. Assessing the involvement and funding of the private sector on Soil Mission projects is particularly relevant considering that it was found to be misrepresented in the EU Missions, in spite of the private companies' pivotal role in achieving the Missions' transformative goals (Karo et al., 2024).

For the purposes of this indicator, all for-profit, privately-owned companies are considered.

DEFINITION

Percent of partners in Mission Soil projects who are private companies and % of the total funding allocated to these companies.

MEASUREMENT

This indicator is measured by calculating the proportion of partners in Mission Soil projects which are private companies, as well as the percentage of the total funding allocated to those companies.

The indicator is calculated as such:

$$\frac{\text{Nr. of private companies involved in Mission Soil projects}}{\text{Total Nr. of partners involved in Mission Soil projects}} \times 100$$

and

$$\frac{\text{Funding allocated to private companies in MSoil projects (€)}}{\text{Total funding allocated to partners in MSoil projects (€)}} \times 100$$

LEVEL

NUTS level 3

DATA SOURCE

REA

PERIODICITY

Quadrennial

TYPE

Input

CLASS

Market take-up

REFERENCES

European Commission. (n.d.). *A soil deal for Europe: implementation plan*. Retrieved May 21, 2025, from https://research-and-innovation.ec.europa.eu/document/download/1517488e-767a-4f47-94a0-bd22197d18fa_en?filename=soil_mission_implementation_plan_final.pdf

Karo, E., Barajas, A., Sarvaranta, L., Antoniou, L., Boekholt, P., Monfray, P., Montante, S., & Subramaniam, S. (2024). Commission Expert Group to support the monitoring of EU Missions: final report of the EG. <https://doi.org/10.2777/076494>



