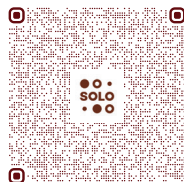


## Success in Driving Change Depends on Everyone

Collective efforts are needed to ensure that R & I outputs are developed into useful outcomes and all sectors are needed.

Critical impact assessments by communities external to the research community are vital to understanding the full impacts of outputs and uptake.

Transparency in methods, processes, and outputs builds trust between researchers, policymakers, stakeholders, and the public.



Scan the QR to view the Preliminary set of Mission Soil Research and Innovation Key Performance Indicators



## SOLO for Europe



[soils4europe.eu](https://soils4europe.eu)



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## SOLO for Europe

## Implementation of Operational Framework and KPIs to Monitor EU Soil Mission Research and Innovation Activities

### Highlights

- Identification of reporting mechanisms.
- Identification of minimum adaptable Key Performance (KPIs) for Research and Innovation (R & I) assessment.
- KPIs need to be effective in assessing impacts at EU and regional levels.
- Impact narratives and development of novel qualitative KPIs will enrich traditional KPI-derived information.

## EU Soil Mission and Soil Health

Soil Health is the continued capacity to support ecosystem services such as enabling production of nutritious food, filtration of rainwater, and mitigation of effects of climate change.

A Soil Deal for Europe aims to place soil health as a top priority in the efficiency of economic activities, resource management, and adaptation to and mitigation of climate change.

## What is Soils for Europe (SOLO)?

Soils for Europe (SOLO) supports the EU Soil Mission by providing a framework to promote research and innovation (R&I) across Europe to prioritize soil health in considering policy matters, fostering collaboration, addressing challenges, and creating an environment conducive to scientific excellence, inclusivity, and competitiveness.

## Assessment Framework for R & I Activities

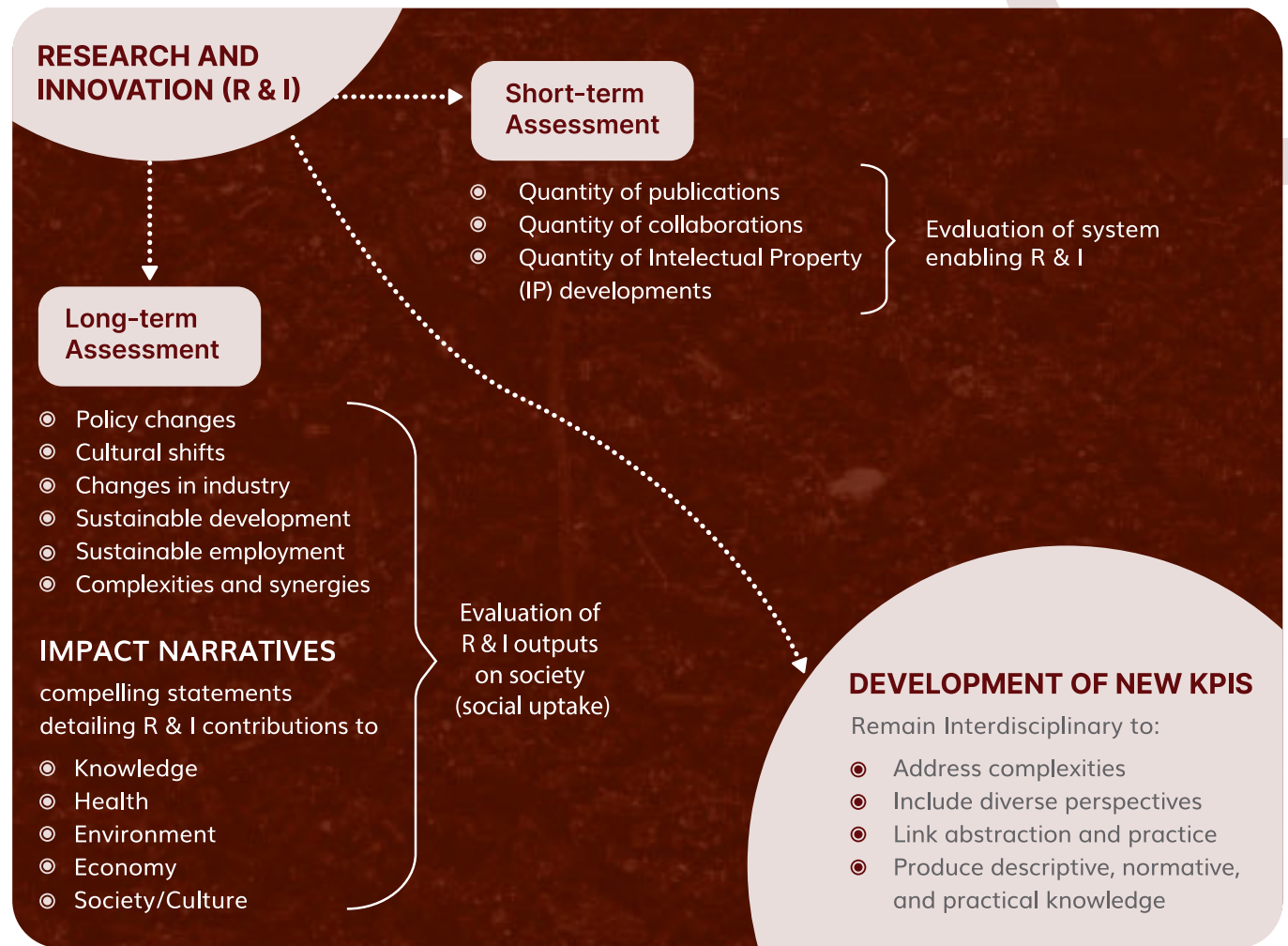
### Key Performance Indicators (KPIs)

KPIs assess the progress and successes of R & I activities by evaluating

- The system enabling the R & I
- The social, economic, cultural and/or environmental impacts of R & I

KPI include

- Academic dimensions
- Training and capacity building
- Public take-up
- Market and practice take-up
- Governance structures and institutional arrangements
- Literacy and community building



## FUTURE KPIS AND ASSESSMENT MECHANISMS MUST

### Adhere to Responsible Research and Innovation

- Production of open science
  - Publications and datasets
- Foster gender equality and inclusion
- Foster public engagement

### Address Challenges and Misconceptions

- Identify lag-time from research output to societal uptake
- Academic outputs do not adequately represent impacts to stakeholders
- Non-linear and not predictable relationship of research to impact