



Agriculture
and Rural
Development

European Commission approach in research and innovation on soil

G-20 MACS 2017

POTSDAM

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European Commission*



Soil research in our portfolio

Various projects in our portfolio of activities, in particular:

- *Soil functions: **Landmark, Isqaper***
- *Soil quality and farm management: **Soilcare***
- *Cooperation with **China**: projects in the pipeline (2017: soil water resources, 2018 and 2020: management of soil quality)*
- *Partnership with **Africa**: soil system in Africa (2019)*
- *Integrated approach to management of land as a resource (2017)*
- *Forest soils (2020)*
- *Soil and climate change (2020) (international cooperation project)*

Strengthening synergies in the EU: European Joint Programme (2019)

- *Agricultural soil contribution to climate change mitigation and adaptation*
- *Aims include:*
 - *Framework for an **integrated community** of research*
 - *Strengthening scientific **cooperation** at European level*
 - *Improving inventories, measurements, reporting and accounting activities at various scales*
 - *Soil information systems (sampling, mapping)*
- *Alignment of **programming and activities** between members of the EJP*
- *5-year project*
- *Cofunded EU (€40 mio) and EU Member States (€40 mio)*

Supporting cooperation at the global level on soil and climate change

- *Topic SFS-50-2017 "Supporting international cooperation activities on agricultural soil contribution to climate change mitigation and adaptation"*
- *Project **CIRCASA** starting November 2017*
- *Possibility to set up an International Research Consortium to be considered*
- *An **IRC** is a mechanism allowing flexible coordination of R&I activities at global level in key priority areas*
- *The EC is supporting the **IRC Star-Idaz** in the area of animal diseases and high priority vaccines, which so far has attracted commitments in excess of two billions €*



STAR-IDAZ
International Research
Consortium on Animal Health

Many thanks for your attention!



Research and innovation in action

https://ec.europa.eu/agriculture/research-innovation_en

