



4 p 1000 initiative Research program



Why a research program?

- Providing evidence-based options for countries, stakeholders and the private sector and supporting the multi-partner initiative
- Help answer high level policy questions

-> **action oriented**

-> **policy relevant** **research program**



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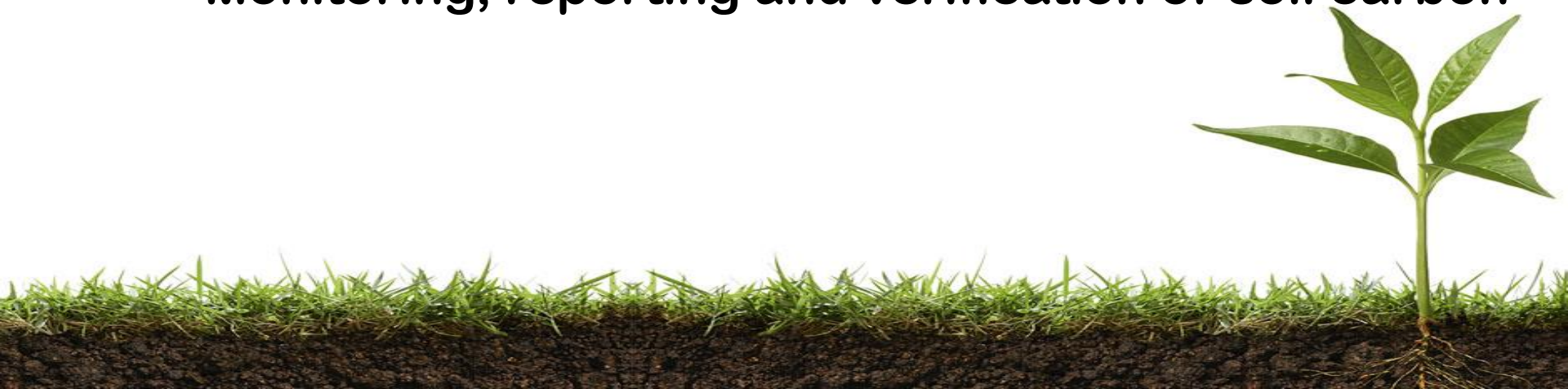
Help answer high-level policy questions

- **National policies** NDCs, Land Degradation Neutrality, national development plans, etc.
 - Mitigating global GHG emissions
 - Contributing to food security, biodiversity and ecosystem services
 - Land-based climate change adaptation
 - Improving GHG inventories
- **Implementation**
 - What are the most efficient technical interventions?
 - Breakthrough technologies
 - Trade-offs between carbon for soils vs. other uses
 - Barriers for adoption and ways to overcome them
 - Economics at national scale: benefits for farmers etc.
 - Evidence-based policies
 - Scenarios for soil carbon sequestration implementation

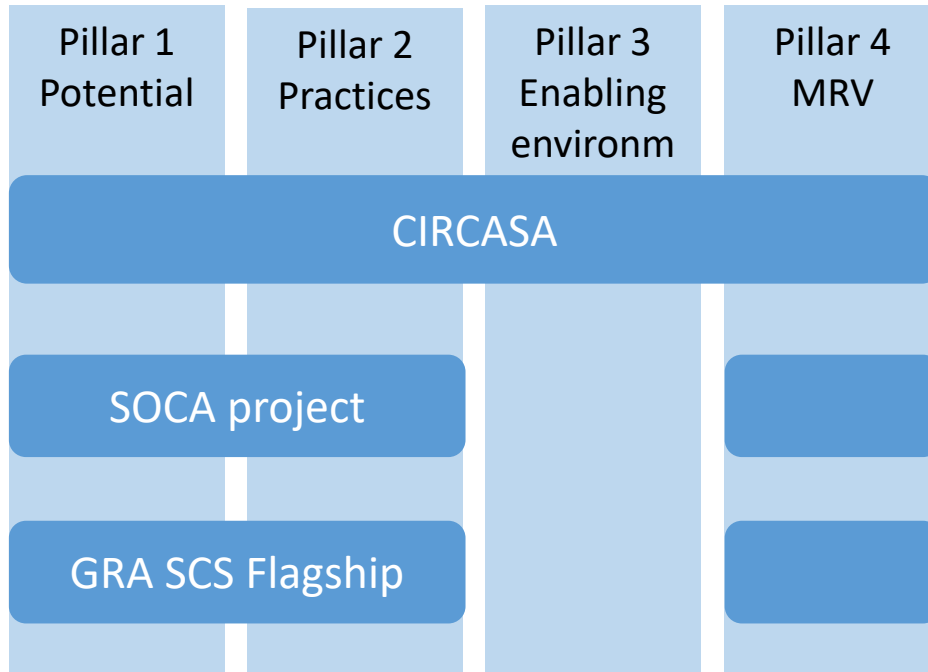


Four main themes

- Estimating the potential of soil carbon sequestration and associated benefits
- Developing practices adapted to specific conditions (soil, climate, socio-economy, institutional..)
- Define and strengthen the enabling environment
- Monitoring, reporting and verification of soil carbon



Examples of international projects



Involved institutions from:

Australia, Austria, Brazil, China, Colombia, Denmark, France, Germany, Italy, Madagascar, New Zealand, Nigeria, Russia, South Africa, The Netherlands, United Kingdom, USA

Benin, Cameroon, France, Ivory Coast, Madagascar, etc.

Argentina, Australia, Brazil, Canada, Chile, Costa Rica, France, Ghana, Ireland, Japan, Lithuania, New Zealand, Paraguay, Spain, USA, Uruguay

