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Project administrator

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LAND MANAGEMENT: ASSESSMENT, RESEARCH, KNOWLEDGE BASE

DEMANDS ON OUR LAND

DEMANDS ON OUR LAND

We will provide clean drinking water

DEMANDS ON OUR LAND

DEMANDS ON OUR LAND

DEMANDS ON OUR LAND

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What can our land supply?

All soils / land perform all functions…

…but different parts of the land(scape) are better at delivering different functions

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Functional land management: A framework for managing soil-based ecosystem services for the sustainable intensification of agriculture☆

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What can our land supply?

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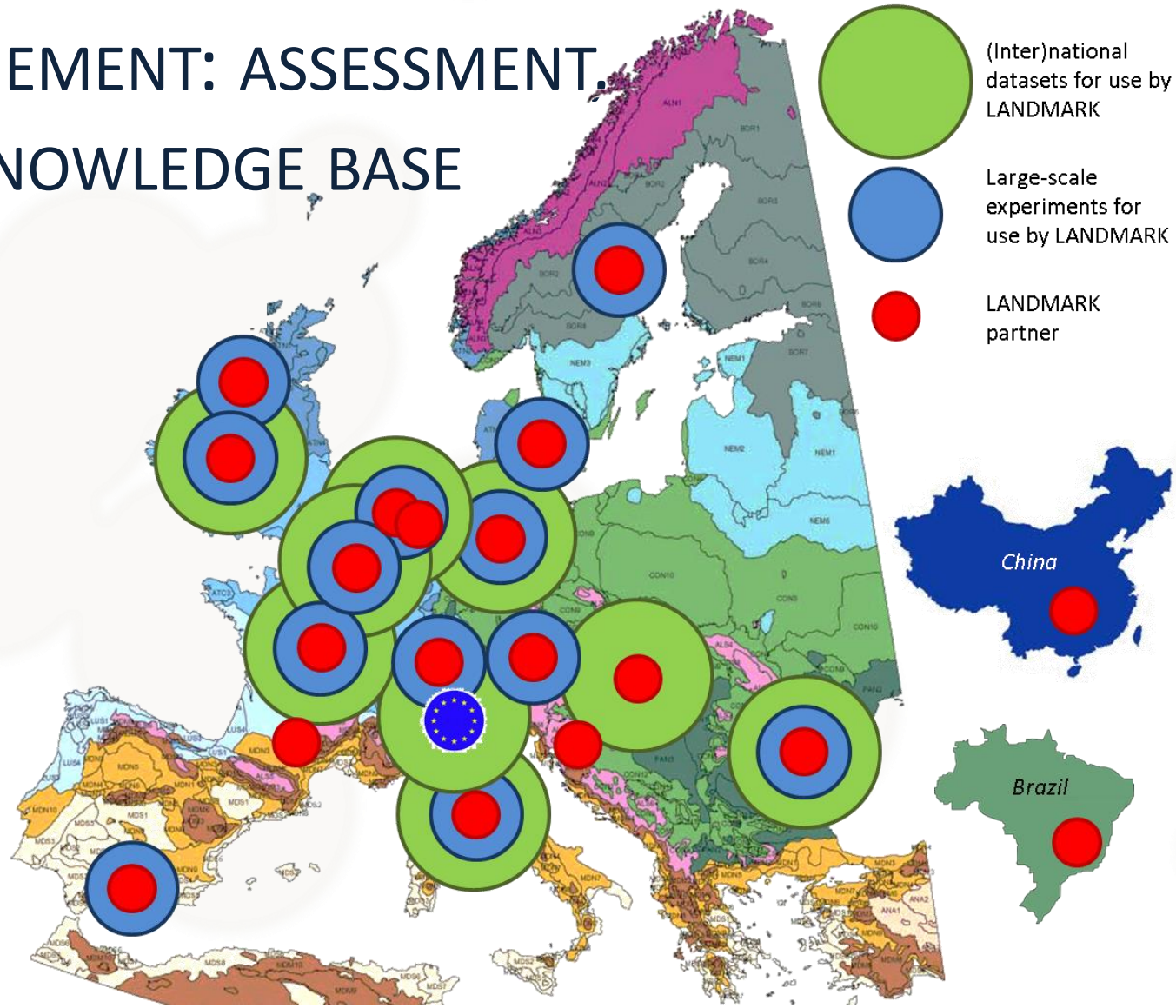
LAND MANAGEMENT: ASSESSMENT, RESEARCH , KNOWLEDGE BASE



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Overall objective: to quantify the supply of soil functions across the EU as determined by soil properties, land use and soil management practices.

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OBJECTIVES

1. **Farm scale:** Develop an agricultural Decision Support Tool (DST) for soil management

2. **Country scale:** Design a monitoring scheme for Soil Functions that is applicable at regional scale, for a range of soil types, land uses and pedo-climatic zones;

3. **EU scale**: Develop a policy framework for 'Functional Land Management' at European scale that aims to optimise the sustainable use of Europe's soil resource

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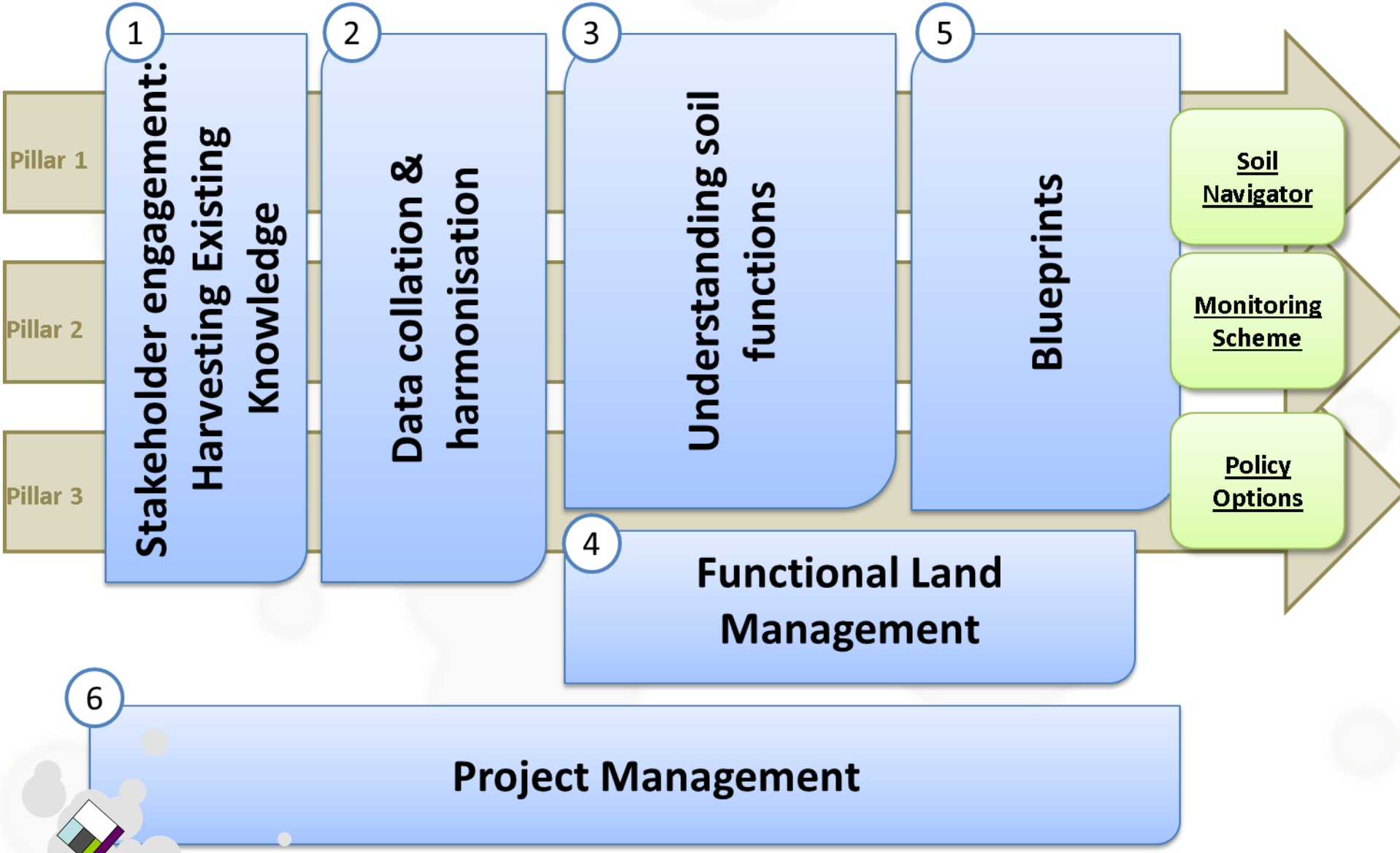
PROJECT FLOW



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THE LANDMARK TEAM

Key:

- Extension & Farmer Representation
- Applied Research Institute
- Academia
- Policy Advice
- SME

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Thank you for your attention

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