

GOOD SOIL STRATEGY

HOW TO MAKE BRUSSELS SOILS HEALTHY BY 2050?

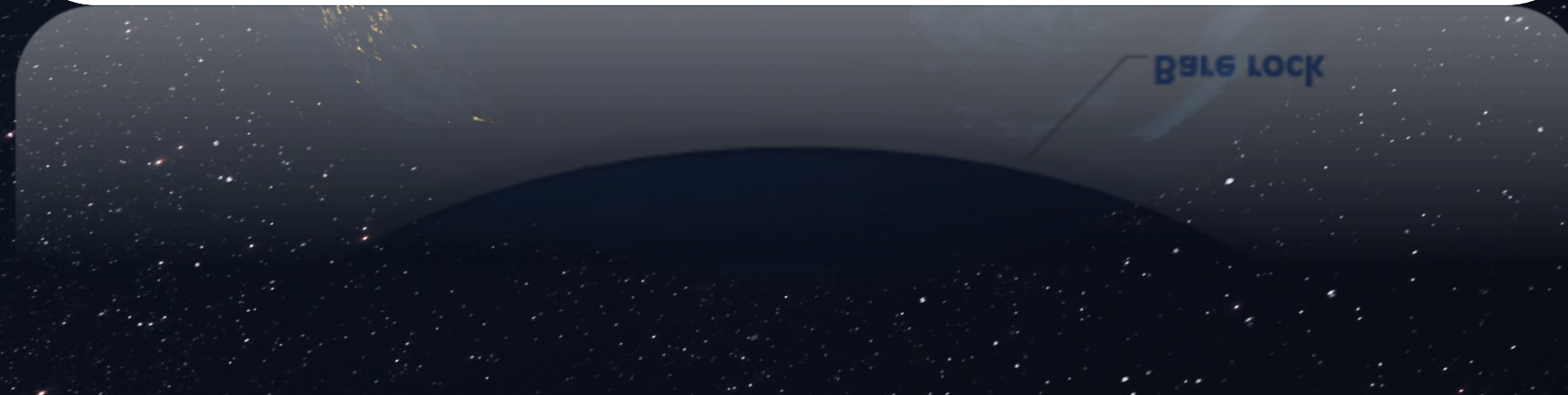
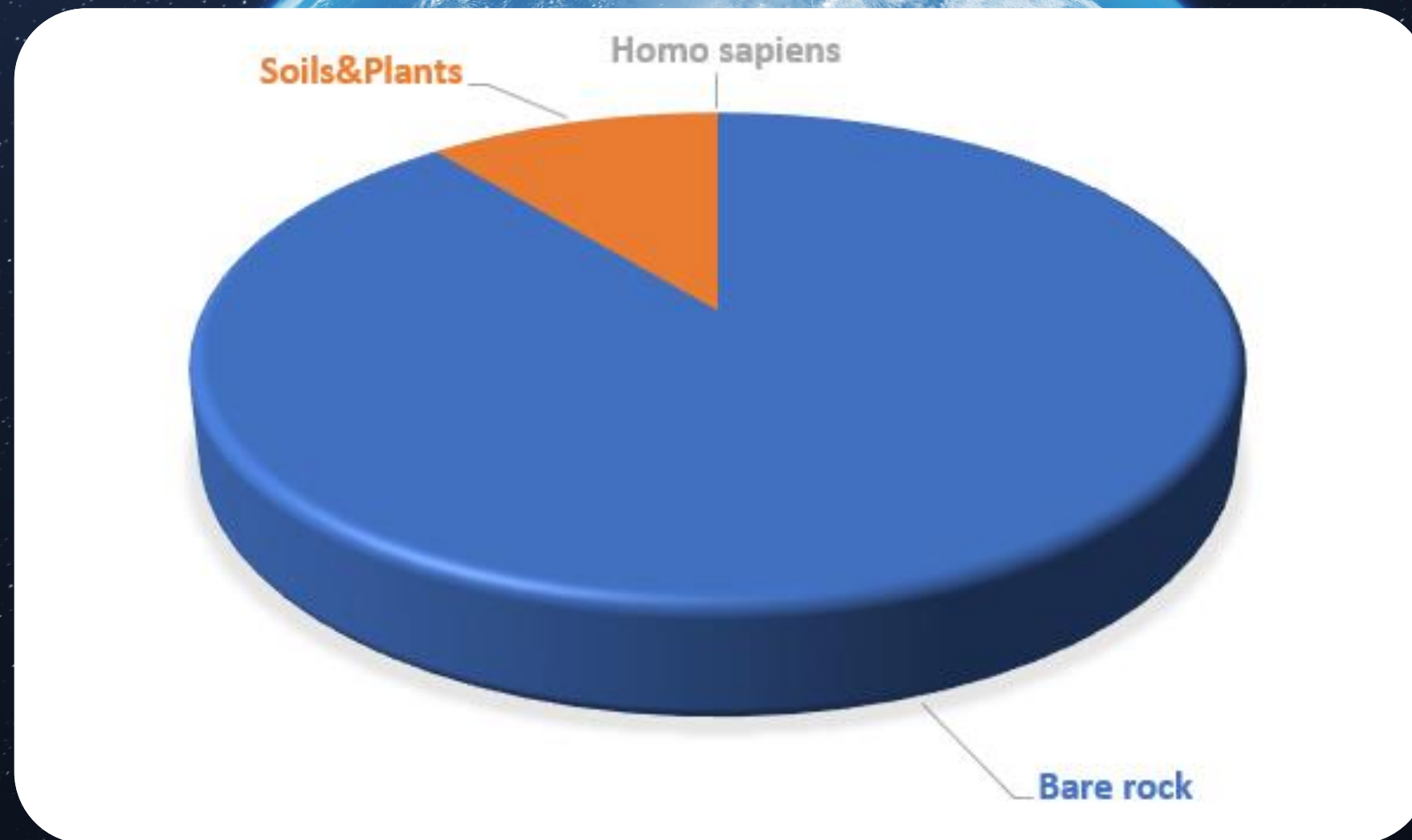
Intersoil

5 December 2024

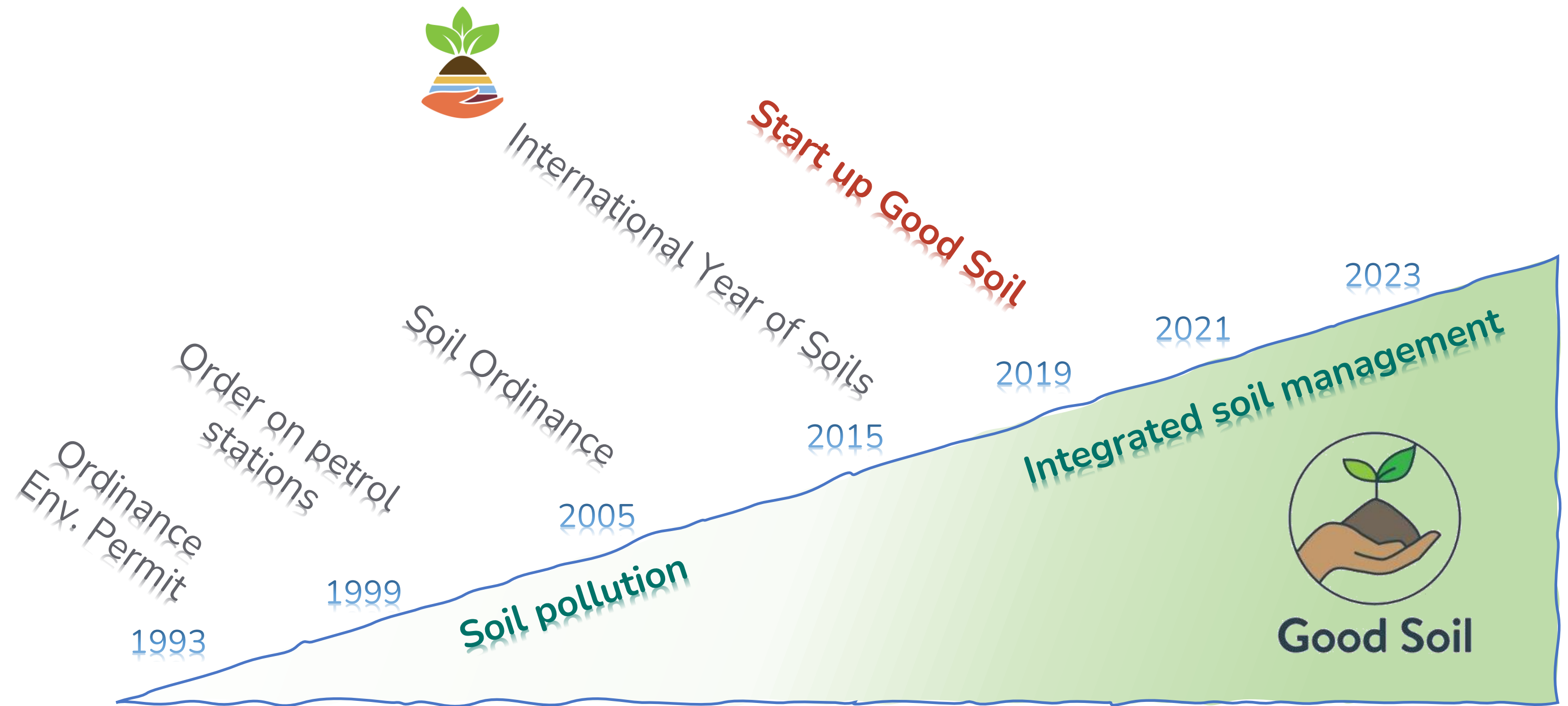


WOUTER FRANCOIS

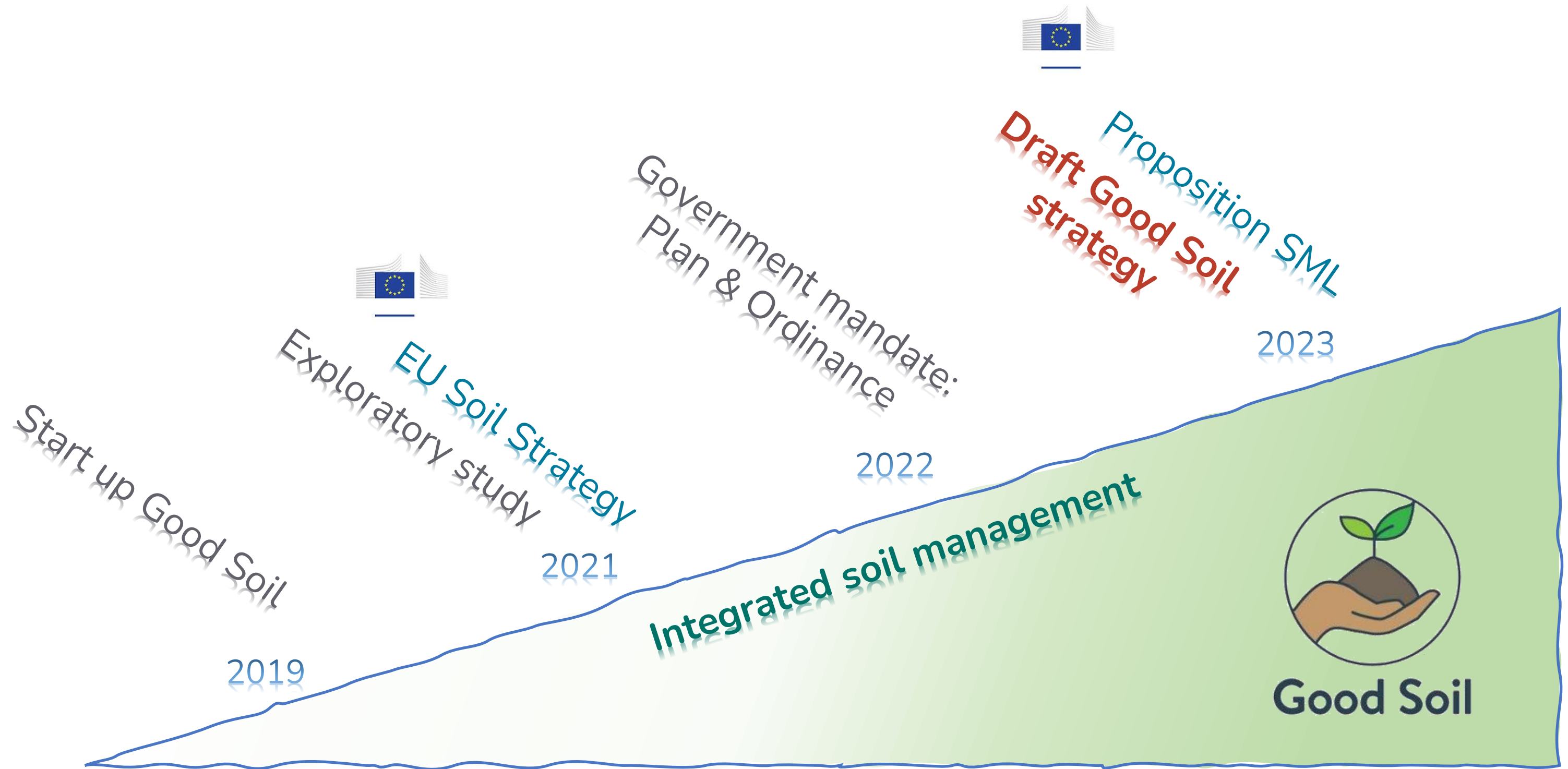




HISTORY OF SOIL MANAGEMENT IN BRUSSELS



THE 'GOOD SOIL' PROJECT



THE 'GOOD SOIL' PROJECT



WHY A GOOD SOIL STRATEGY

59 %

Species on earth

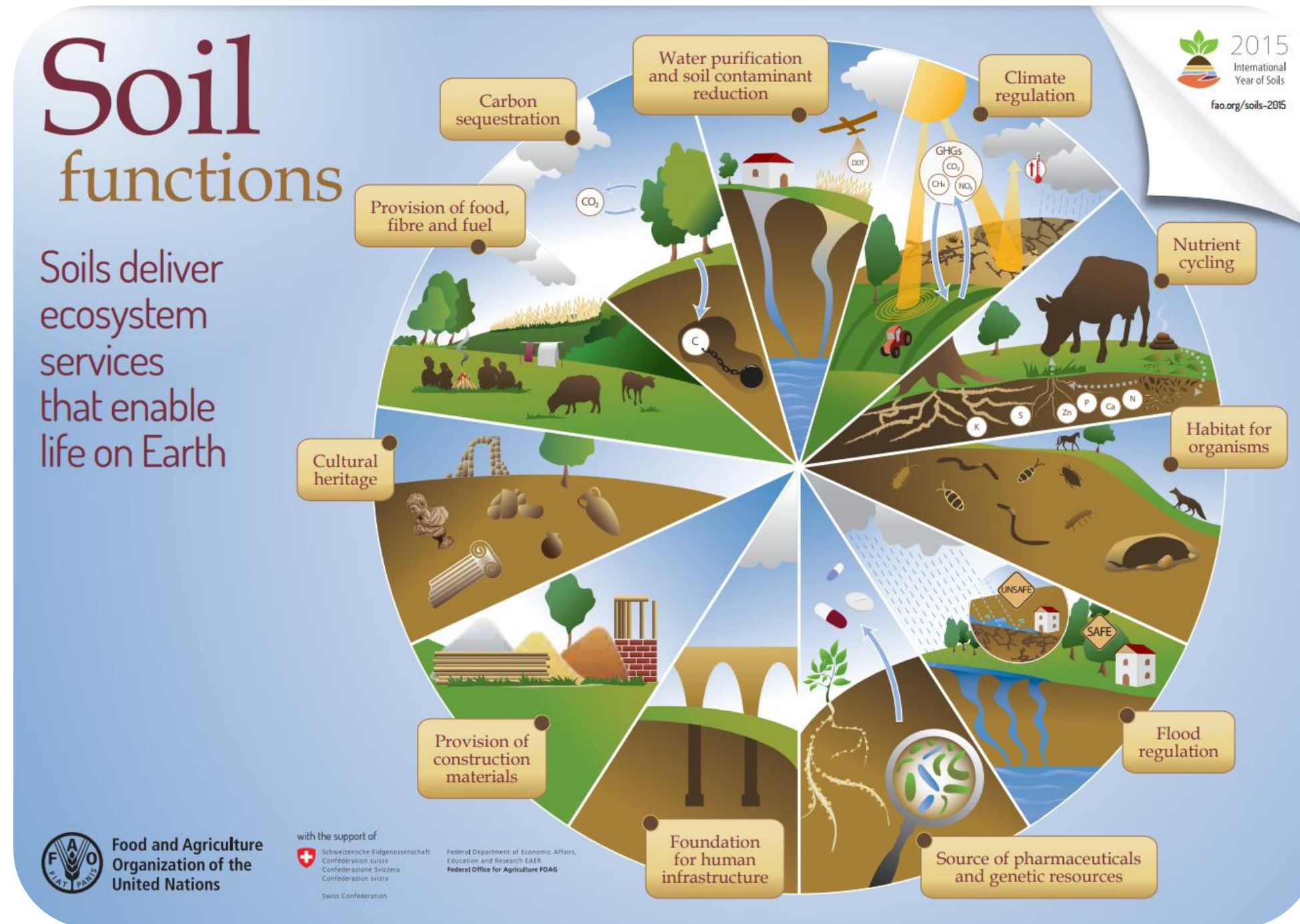


75 %

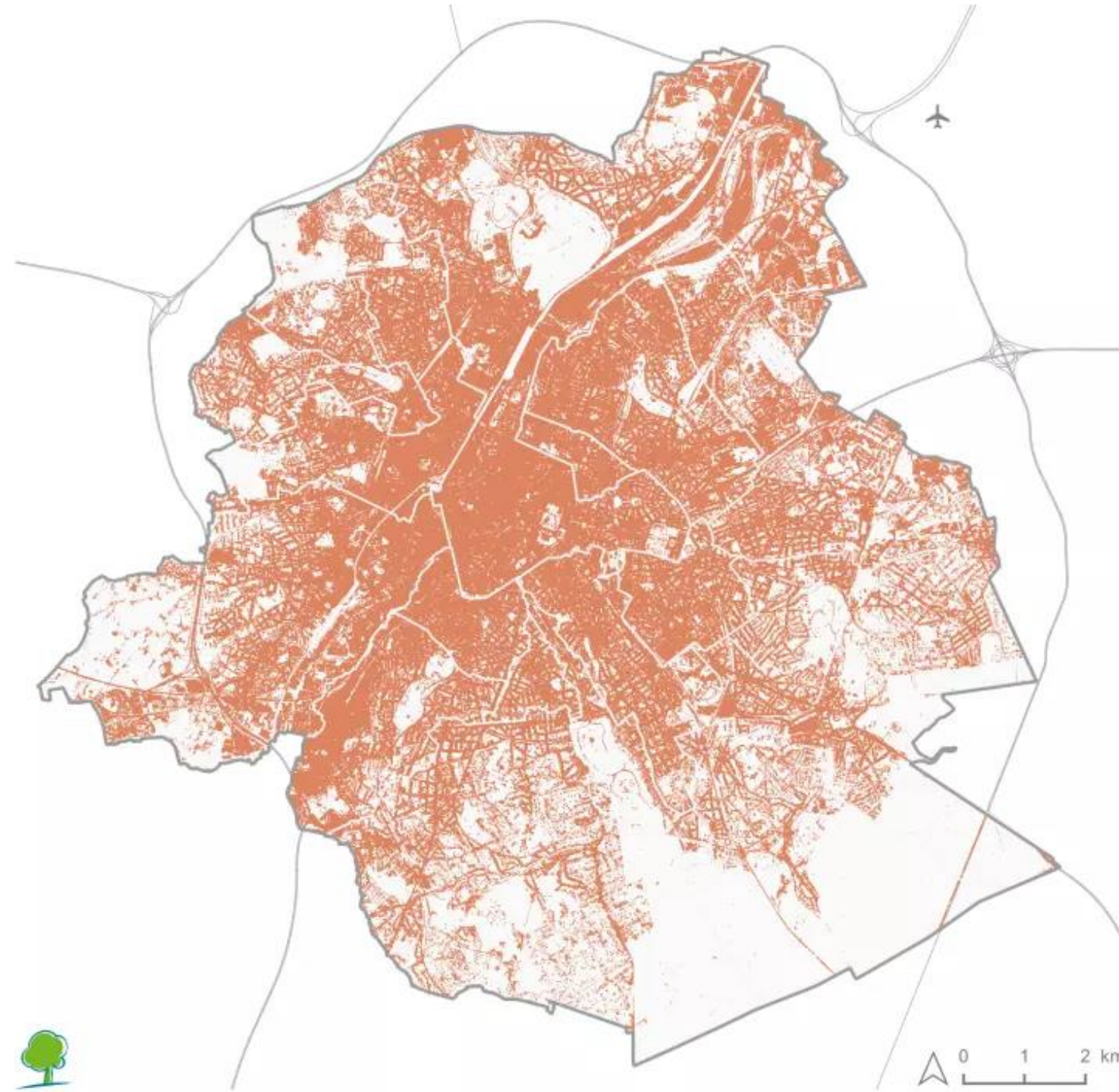
Biomass on earth



WHY A GOOD SOIL STRATEGY



WHY A GOOD SOIL STRATEGY



53,2%
Sealed soils



WHY A GOOD SOIL STRATEGY



1130 ha

Contaminated land
Treated

WHY A GOOD SOIL STRATEGY

Compaction

Erosion



Biodiversity loss

Loss of organic matter

Nutrient loss

INTEGRATED AND SUSTAINABLE SOIL MANAGEMENT

Identify and treat all
soil degradations

Protecting soil as a
resource



Treating soil in
function of
ecosystem services

INTEGRATED AND SUSTAINABLE SOIL MANAGEMENT

Assigning the right
soil to the right use

Integrate into any
relevant policy



Supporting the
transition to a resilient
city

GOOD SOIL STRATEGY



VISION 2050



High-quality soil

A transversal, multidisciplinary, integrative and exemplary soil policy

Sustainable use and repair of soils

Balance between man and nature



OBJECTIVES 2030

Ecosystem services



General



Good Soil

Circular economy



OBJECTIVES 2030

Ecosystem services



General

Continuous improvement
Integrating challenges
Acquiring data
Raising awareness
Transversality & coherence

Circular economy



OBJECTIVES 2030

Ecosystem services

Habitat for biodiversity

Food supply

Regulating the water cycle

Regulating the climate

Cultural services

General

Continuous improvement

Integrating challenges

Acquiring data

Raising awareness

Transversality & coherence

Circular economy



OBJECTIVES 2030

Ecosystem services

Habitat for biodiversity
Food supply
Regulating the water cycle
Regulating the climate
Cultural services

General

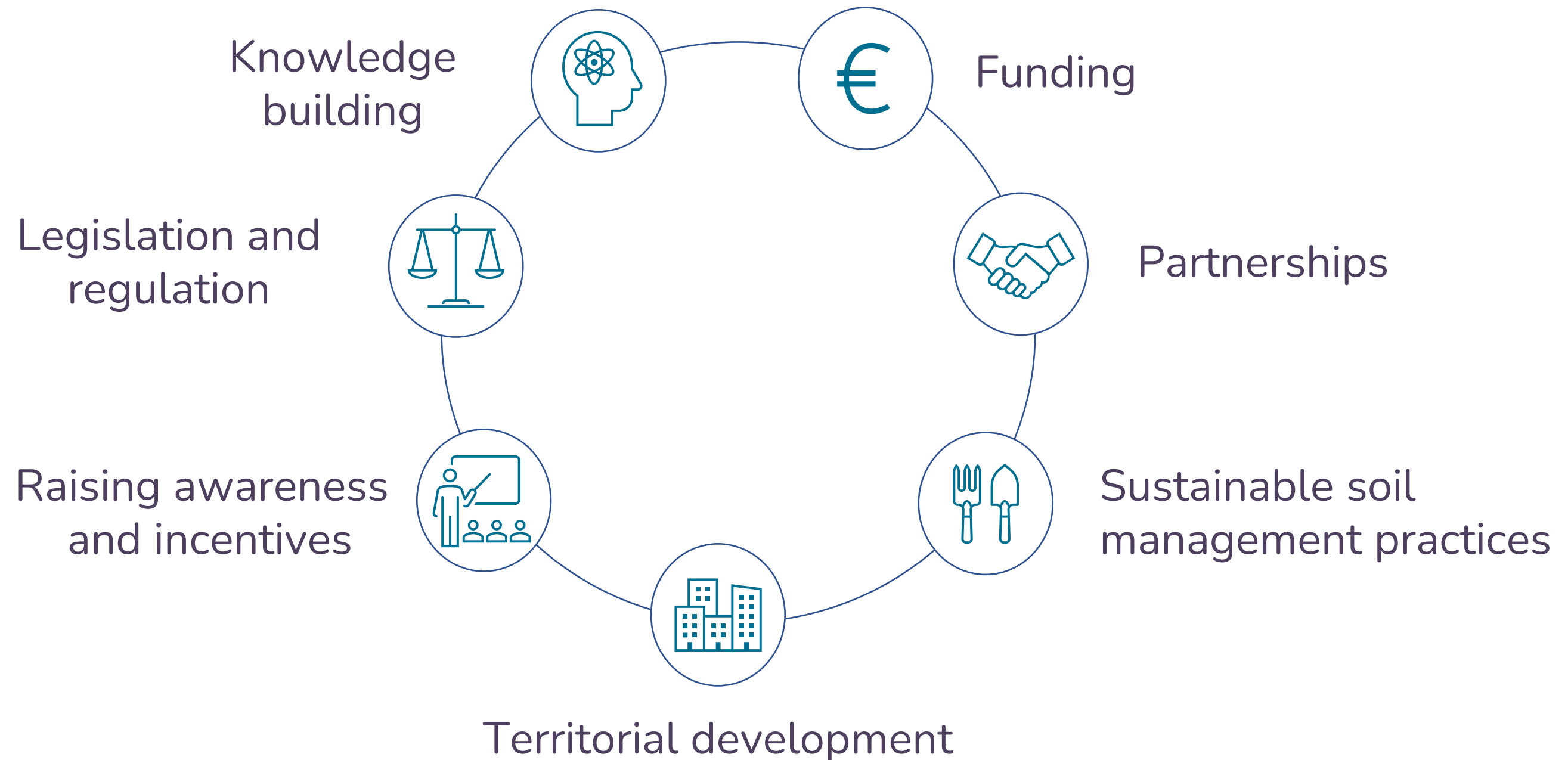
Continuous improvement
Integrating challenges
Acquiring data
Raising awareness
Transversality & coherence

Circular economy

Use of excavated soils
Circular land use
Close nutrient / carbon cycles

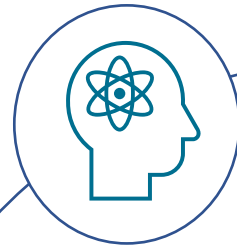


MEASURES



GOOD SOIL IN PRACTICE

Knowledge
building

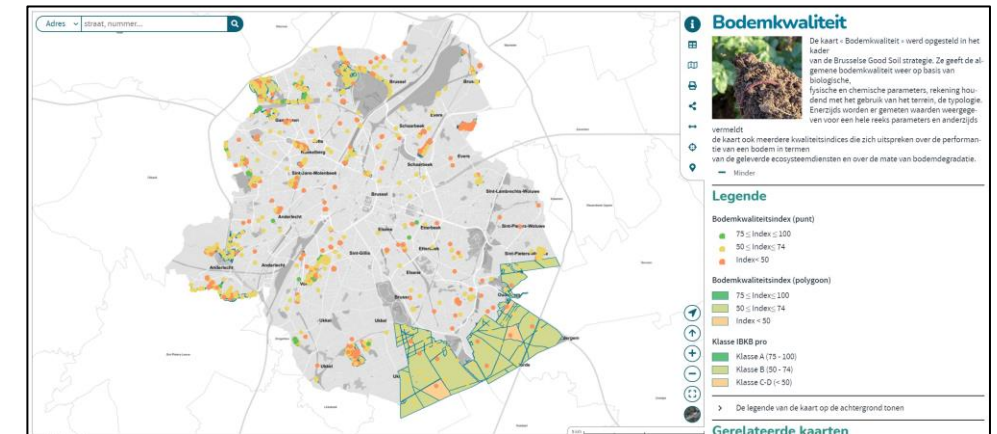


60
BSQI

8

Analysis
campaigns

> 1000
Drillings

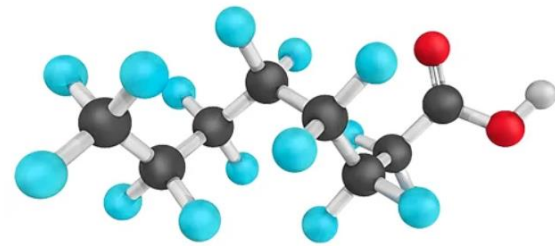


Soil Quality Map

GOOD SOIL IN PRACTICE

30

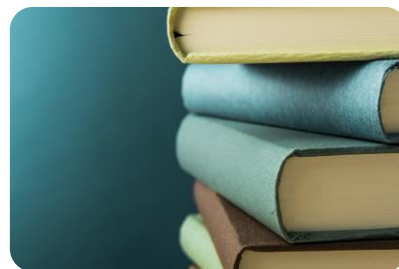
School vegetable gardens



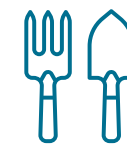
Emerging contaminants



Procurement
specifications



Codes of Good
practices



Sustainable soil
management practices

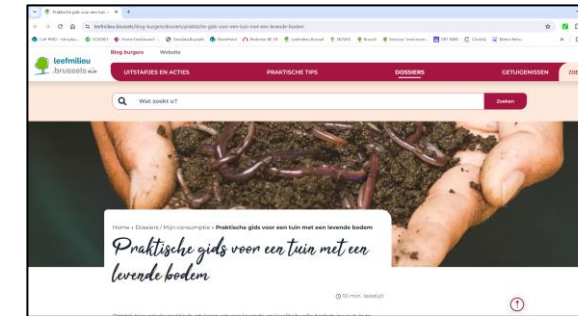
2 ha

Soil monitoring
urban agriculture

GOOD SOIL IN PRACTICE



Communication
campaigns



Practical guides

Awareness and incentives



60

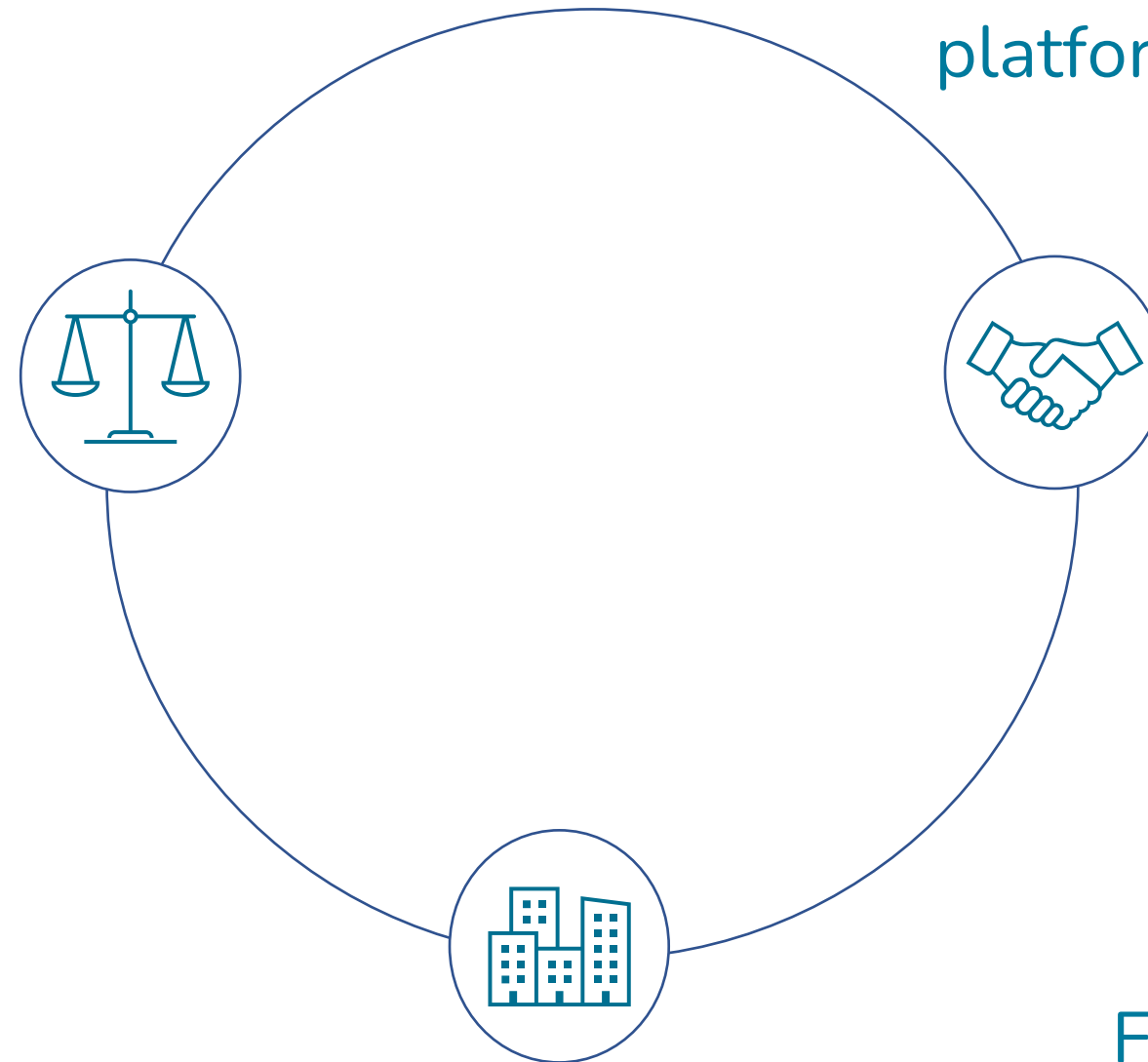
Test your soil
tool

GOOD SOIL IN PRACTICE

Legislative and
regulatory measures



Integration into
Plans, Strategies
and Regulations



Consultation
platform

Partnerships



NNLT 2050
Feasibility Study

Territorial development



TO FORGET HOW TO DIG THE
EARTH AND TO TEND THE SOIL
IS TO FORGET OURSELVES.

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