

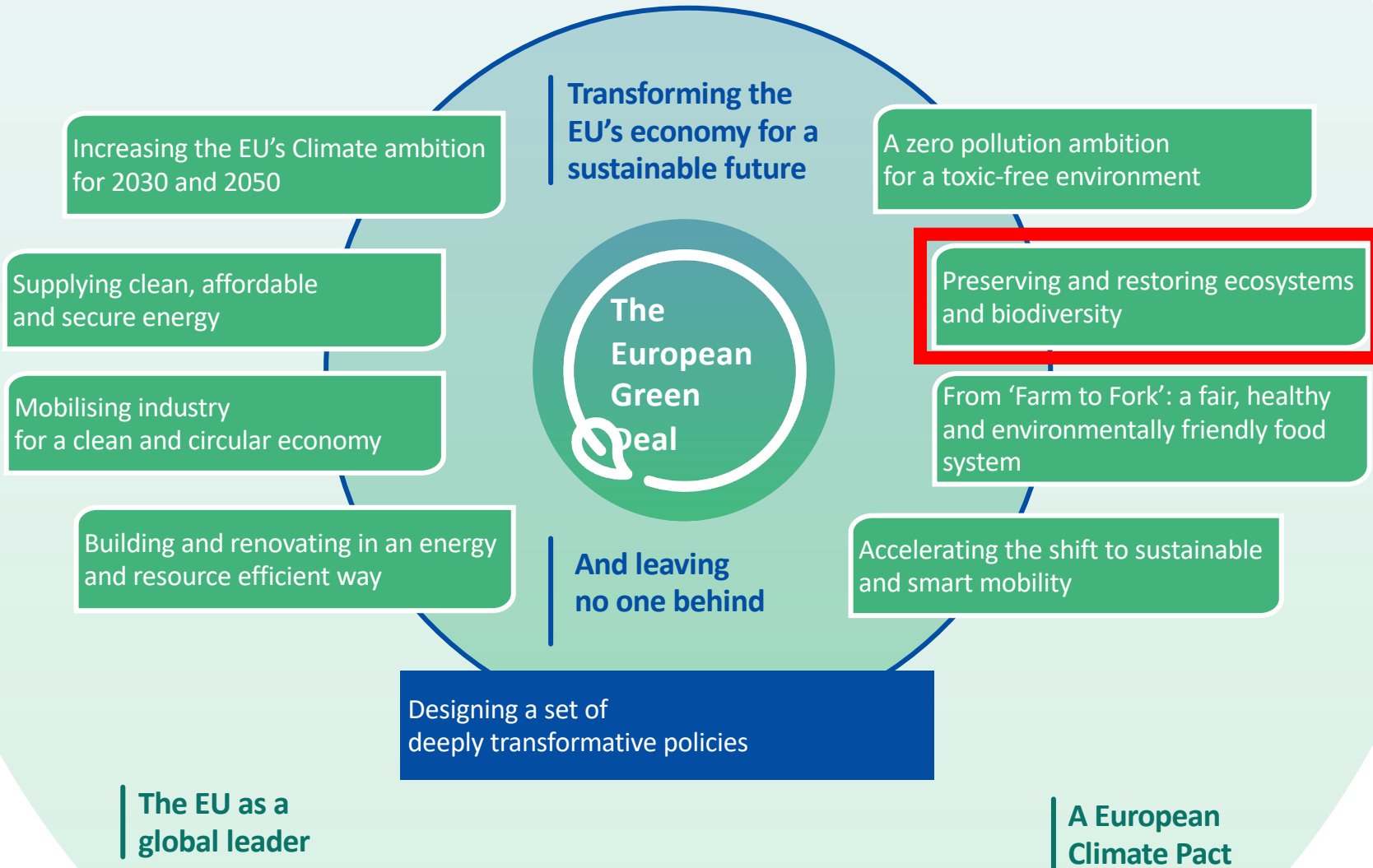


Soil monitoring Law proposal

Proposal for a directive on soil monitoring and resilience

*DG ENVIRONMENT-Land use and
Management – Christian Probst*

European Green Deal (°11/12/2019)



EU Biodiversity Strategy
(°20/05/2020)



EU Soil Strategy
(°17/11/2021)



Proposal Soil Monitoring Law
(°05/07/2023)



5 July 2023 :

“ Today, we are filling a major legal gap to bring soil under our legal acquis. This will become the first EU law on soil. Our ultimate objective is to achieve healthy soils by 2050. “

Proposal is a directive :

- not directly applicable in the Member States but needs to be transposed into the 27 national legal orders.

- needs to be voted by the co legislator (Council of the EU (= 27 member States) and European Parliament) before it enters into force.

Soil Monitoring Law

Directive on soil monitoring and resilience

01

Objectives

Healthy soils
by 2050



02

Definitions

Including criteria for
healthy soil



03

Monitoring & assessment

Descriptors, measurements,
methodologies



04

Services & support

Certification and data support



05

Sustainable soil management

Principles and land
take mitigation



06

Contaminated sites

Identification, investigation, risk
assessment, management,
registration



07

Reporting

Informing the public
and evaluation



Scope of the proposal

- Directive allows flexible and proportionate intervention
- All soils in the territory of Member States
- Staged approach
- Building on existing policies

Objectives

- Solid and coherent soil monitoring framework
- Healthy soils by 2050 :
 - Providing ecosystem services
 - Addressing Environment, social and economic needs
 - Climate change, biodiversity, resilience against natural disasters, food security, human health

Monitoring & assessment

- Soil districts & competent authorities
- Soil health descriptors and criteria
- Methodologies for sample survey and analysis of descriptors
- Regular monitoring and assessment

Services and support

- Land Use/Cover Area frame Survey (LUCAS) carried out by Commission
- Develop remote sensing through Copernicus
- Establish an EU Digital soil health data portal
- Voluntary soil health certification

Sustainable soil management

- Basic principles for:
 - Sustainable soil management practices
 - Regeneration practices
- Synergies with other EU plans and programmes
- Public participation
- Advice, training, capacity building, awareness
- Land take mitigation principles

Contaminated sites

- Risk-based approach
- Identification and investigation of potentially contaminated sites
- Risk assessment of contaminated sites
- Risk reduction measures for sites with unacceptable risks
- Public register and public involvement