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HOW the ESBN
could
CONTRIBUTE
to BREAKING the
DEADLOCK of the Soil
Framework Directive (SFD)

Soil Threats Identified in Europe and Globally



- Erosion
- Organic matter decline
- Salinisation
- Contamination
- Compaction
- Soil sealing
- Decline of soil biodiversity
- Floods and landslides



Objectives of the SFD

The protection of soil and the preservation of soil functions:

- (a) food and other biomass production, including in agriculture and forestry;
- (b) storing, filtering and transforming nutrients, substances and water, as well as replenishing bodies of groundwater;
- (c) basis for life and biodiversity, such as habitats, species and genes;
- (d) physical and cultural environment for humans and human activities;
- (e) source of raw materials;
- (f) acting as carbon reservoir;
- (g) archive of geological, geomorphological and archaeological heritage.



Issues where soil-SFD play a Fundamental Role

- DG Climate Action: role of C sequestration
- DG Environment: Biodiversity, Soil Sealing, Water Framework Directive (WFD)-role of soil
- DG Transport and Energy: Biofuel VS Food Security
- DG Enterprise & Industry: Reuse of co-products (organic wastes)
- DG Agriculture & Rural Development: Food security, less favored areas
- DG Development: Land grabbing
- DG Regional Policy: Spatial planning/Infrastructure
- DG Health & Consumer Protection: Food safety, security and water quality
- DG Civil Protection: Flooding, planning, compaction
- DG Research: Soil Research Priorities.
- DG Maritime affairs and Fisheries: soil originated pollution

Actions of ESBN:

- Please suggest: