

PROPOSAL FOR A DIRECTIVE ON SOIL



Challenges & opportunities of healthy and sustainable soils

Soil degradation – soil consumption

Soil functions: perspectives from the farm

- Primary Productivity
- Climate mitigation & carbon sequestration
- Water regulation & purification
- Habitat for biodiversity
- Nutrient provision and cycling



The 5 functions of the soils

Primary Productivity

Climate mitigation & carbon sequestration

Water regulation & purification

Habitat for biodiversity

Nutrient provision and cycling

Soils are a complex ecosystem

It is impossible to achieve full performance in all five indicators

Practical examples

Land take = soil degradation



Land take = uncertainty to invest in the long run into the quality of our soils



Practical examples

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