Measure and monitor | Develop and deliver on targets Improve land management practices on the ground Contaminated land **Urban Soils** Soil related Chemicals Strategy: **Agriculture Act** Review/update 25 Year Plan improvements in our targets **Environment Bill** Payment may be made existing guidance. Sustainably managed water, air, soil, and Water (Sediment Potential for protecting or Regulatory reform to soils by 2030. biodiversity. runoff) & Waste target, Improving soil replace cross improving the quality of (reducing waste to compliance and better health. soil. landfill) protect soils? Soil health Soil structure Applicable to Regulations monitoring scheme Environmental Applicable to measuring & all soils. Prevention of Responsibility: for England **Land Management** agricultural monitoring scheme harm to soils Applicable to Defra Lab-based target Improving soil health soils. for England **Objectives** agricultural Visual target soils. Developing the Objective Tier I: national soil Responsibility: Protect soil health. **Sustainable Farming** health indicator Applicable to Defra (Delivery Responsibility: and long-term all soils. body: JNCC) Soil Incentive Defra Responsibility: monitoring and Improving soil health maps Objective Environment reporting **Objectives** Tier II Natural capital Agency programme. · Measure and demonstrate Improving soil approach to Transform long-term trends in soil health across improving soil Cross compliance WFD landscape structure, OM, biology. farms health on rules (erosion, Outcome 8 Farming Rules decision making. Understood and deliverable at local scale. farms. OM, minimum soil Those who manage for Water Assessing state Outcome by those who manage soil. cover) soil support Govt and condition of Statutory soil Connect impacts of Tier III to achieve 2030 habitats and health target. practices with soil health Improving soil Outcome goal and wider ecosystems. outcomes. health at **Expected delivery** Help change soil environment · Improve soil health landscape scale Unknown practitioners' commitments. management across through longmindsets and Method different land uses. term projects. achieve consensus Expert monitoring of the Identify where regulatory Method on good soil health of the nation's soils, intervention needed. Experts and non-experts management Soil carbon carried out by specialist. **Expected delivery** monitor soil structure. through simplified increases and storage Pilot - 2022 OM and biology and guidance and **Expected delivery** report within the same education. Active watching brief - awaiting 2021 - subcontracted system. evidence on sequestration and impact **Expected delivery** 2022/23 - baseline survey of practices 2021/22 2027 – first change data