



VALUING NATURE

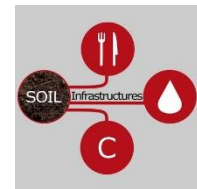
Soil Smart Cities

The role of urban soils in providing
ecosystem services

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Soil Smart Cities

Urban soils & ecosystem services

- Cities are growing globally
- Urban soils underpin important ecosystem services
(Flood regulation, carbon storage, biomass production, urban cooling)
- Aim to build an evidence base on urban soils and ecosystem services
- Inform planning & policy to improve sustainability of future cities



Why attend the Business Impact School?

- **Share** – the project, relevance to planning & development, and importance to business
- **Learn** – what is business awareness around risks associated with soils and ecosystem services? What actions have businesses taken?
- **Meet** - network of researchers and professionals in the valuing nature community



Business Impacts

Challenges

- Data and evidence – heterogeneity of urban soils
- Language & interdisciplinary research – soil science, ecosystem services, valuation, planning
- Practical application of ecosystem service frameworks

Opportunities

- Highlighting importance of soils to business
- Integrate soils into decision-making
- Policy drivers – developers work within the policy context
- Opportunity to mitigate & adapt to changes