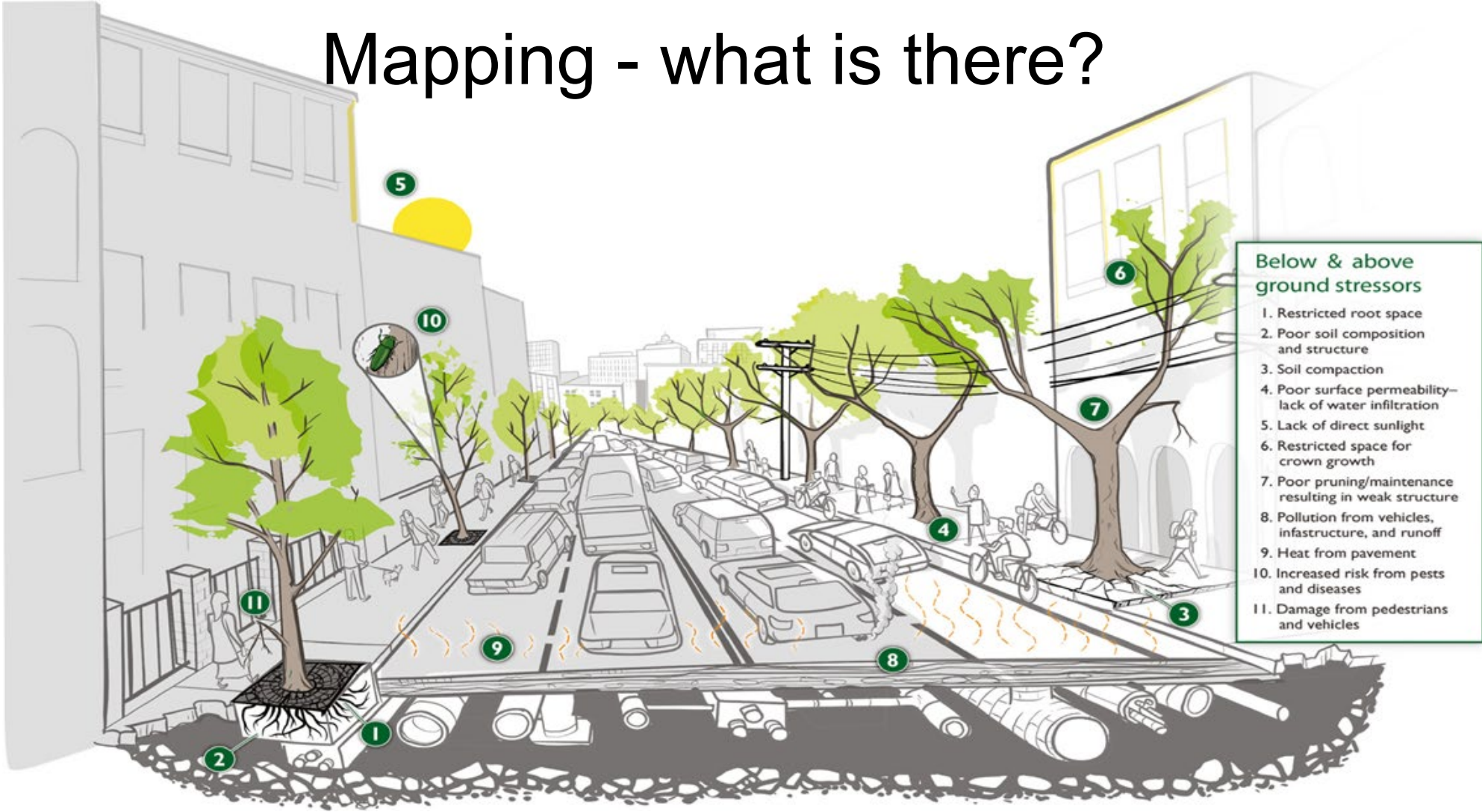


Mapping - what is there?



Holger Kessler
Geoscientist, British Geological Survey
Science Lead, Government Office for Science



Government
Office for Science

This is why



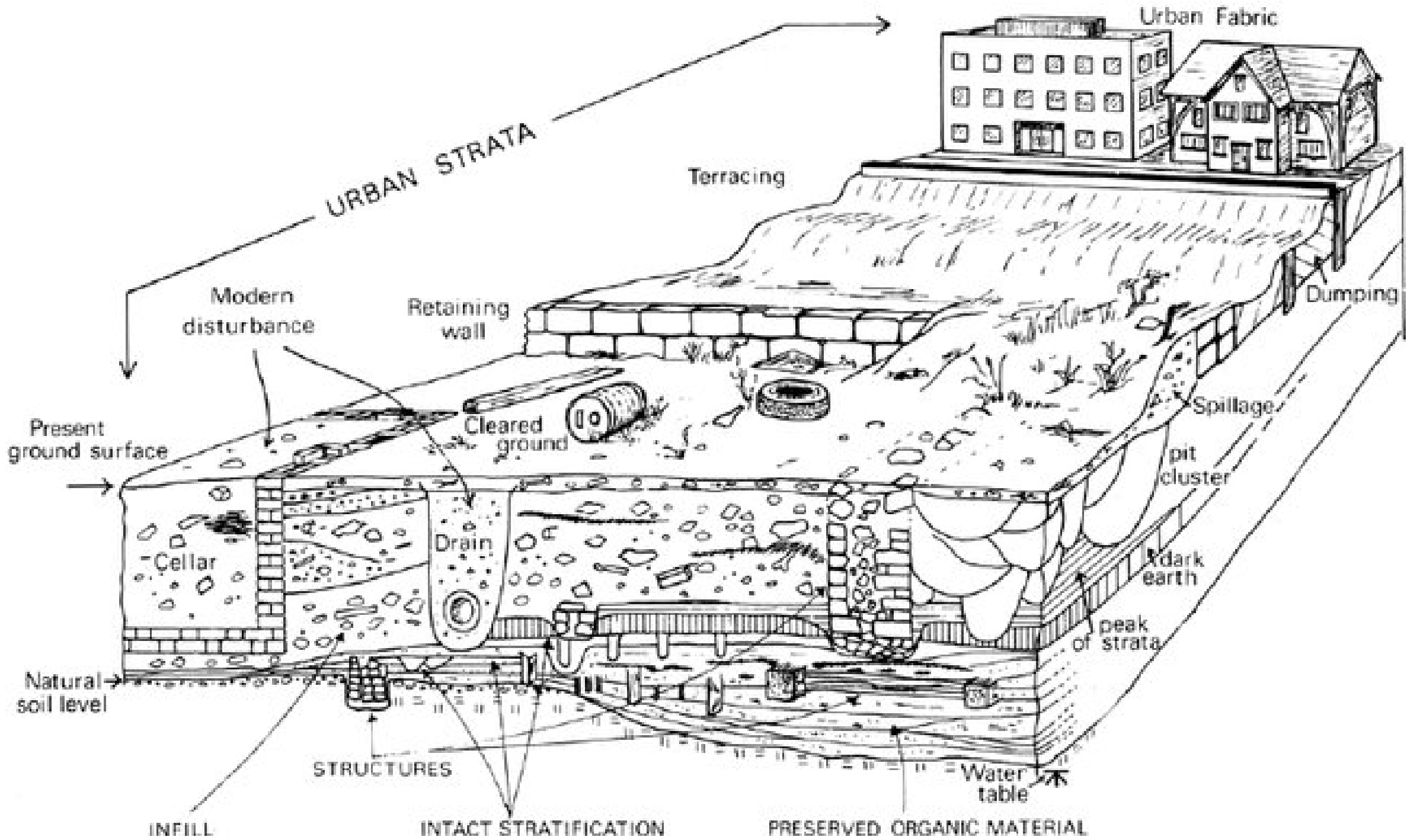
HOME ABOUT ▼ THEMES ▼ PROJECTS RESOURCES

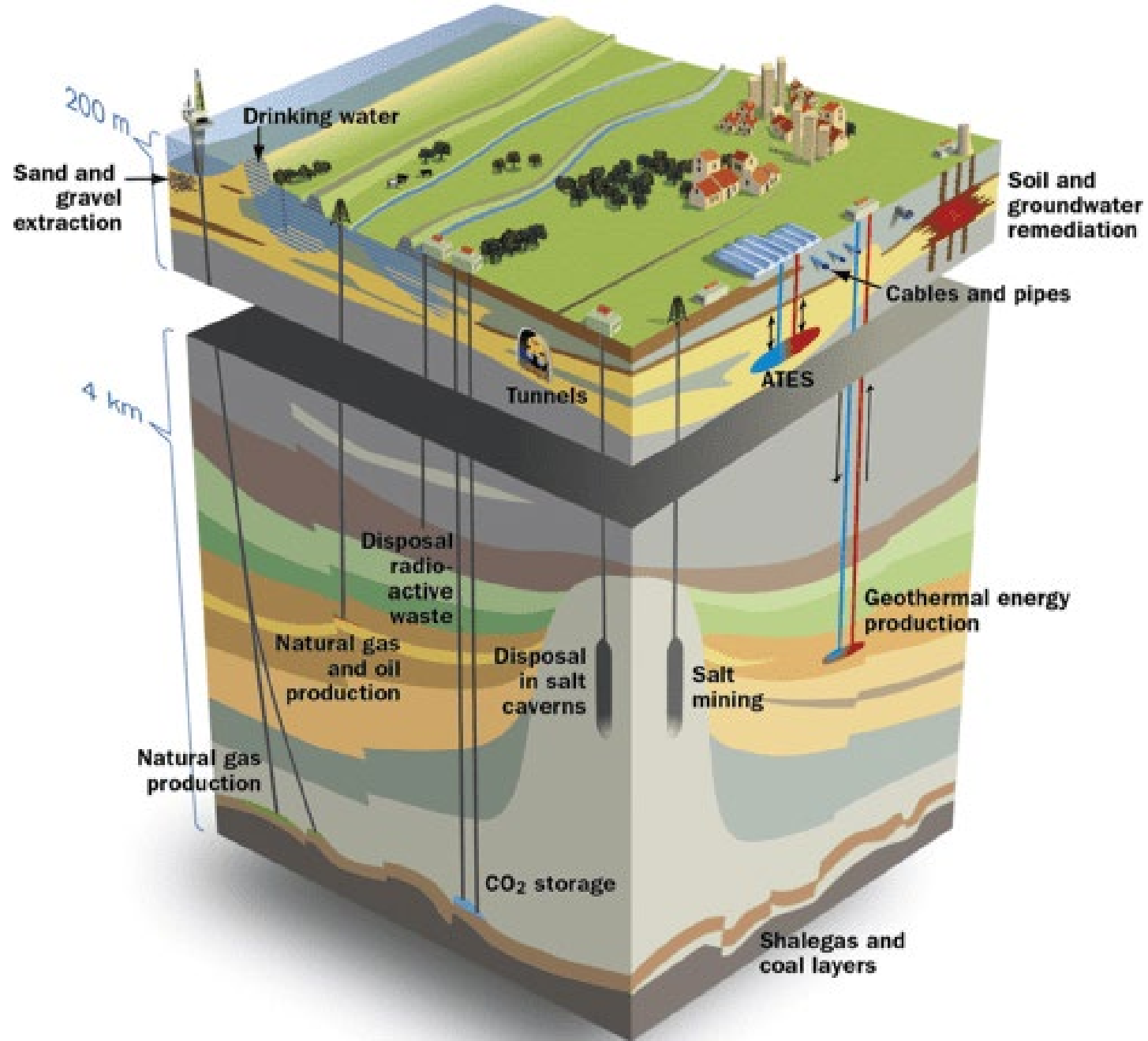
CLIMATE ACTION STRATEGY FOR CITY OF LONDON - ADAPTIVE DESIGN/PATHWAYS FOR LONDON'S CUBIC MILE



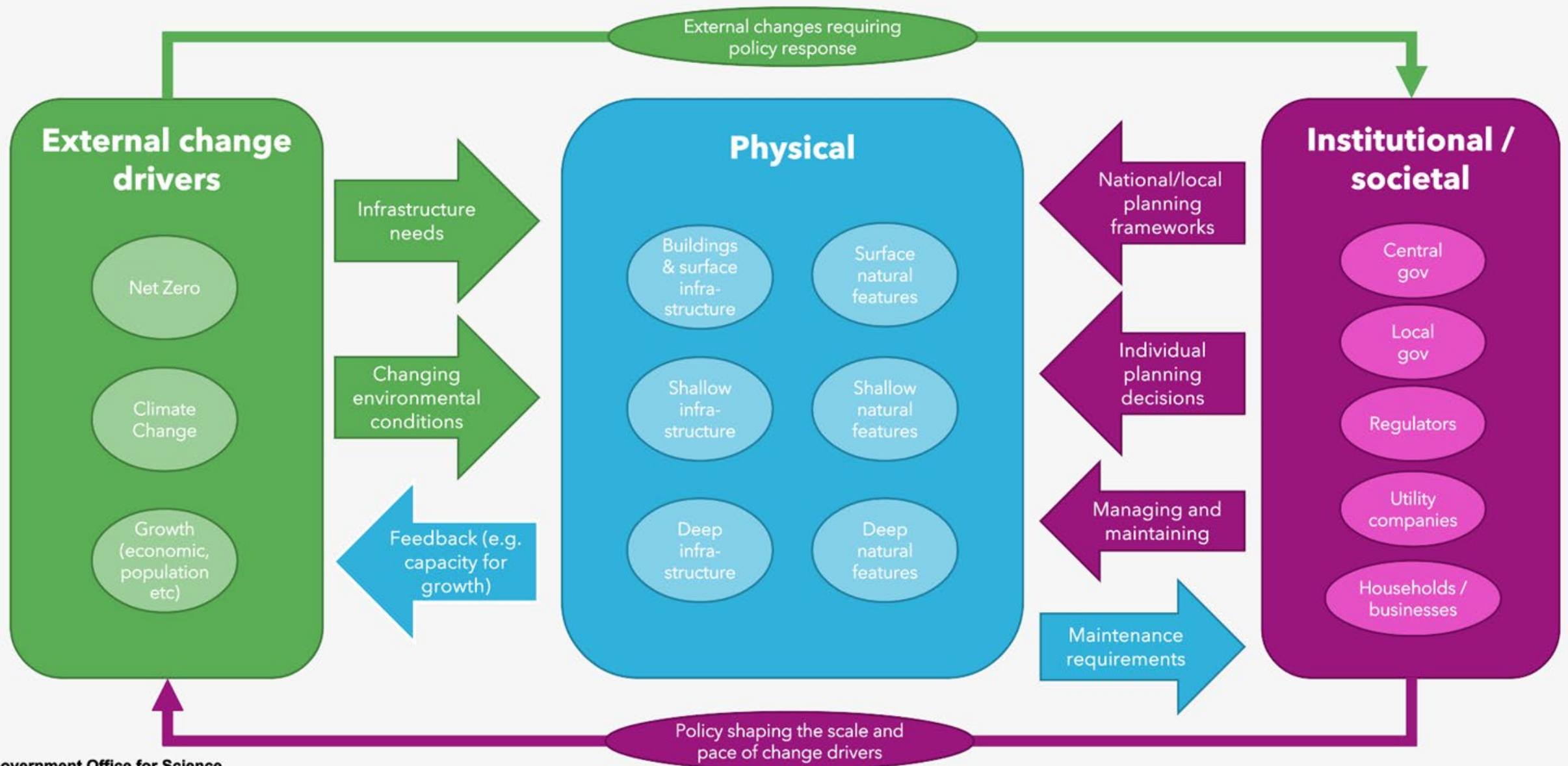
This placement was designed to support the delivery of the City of London Corporation's Climate Action Strategy 2020-2027. It will address an identified research gap, evaluating how urban subsurface space can be used to improve the resilience of the City to extreme weather and long-term climatic change. The placement aims to identify the current gaps and uncertainty in subsurface use, and focuses on five potential subsurface adaptation measures:

- Sustainable Drainage Systems (SuDs)
- Urban greening and tree planting
- Cool spaces below ground
- Ground source energy
- Prevention of damage to buried utility services



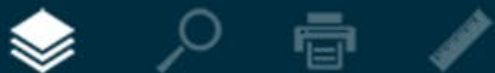


What are the key sub-systems?




















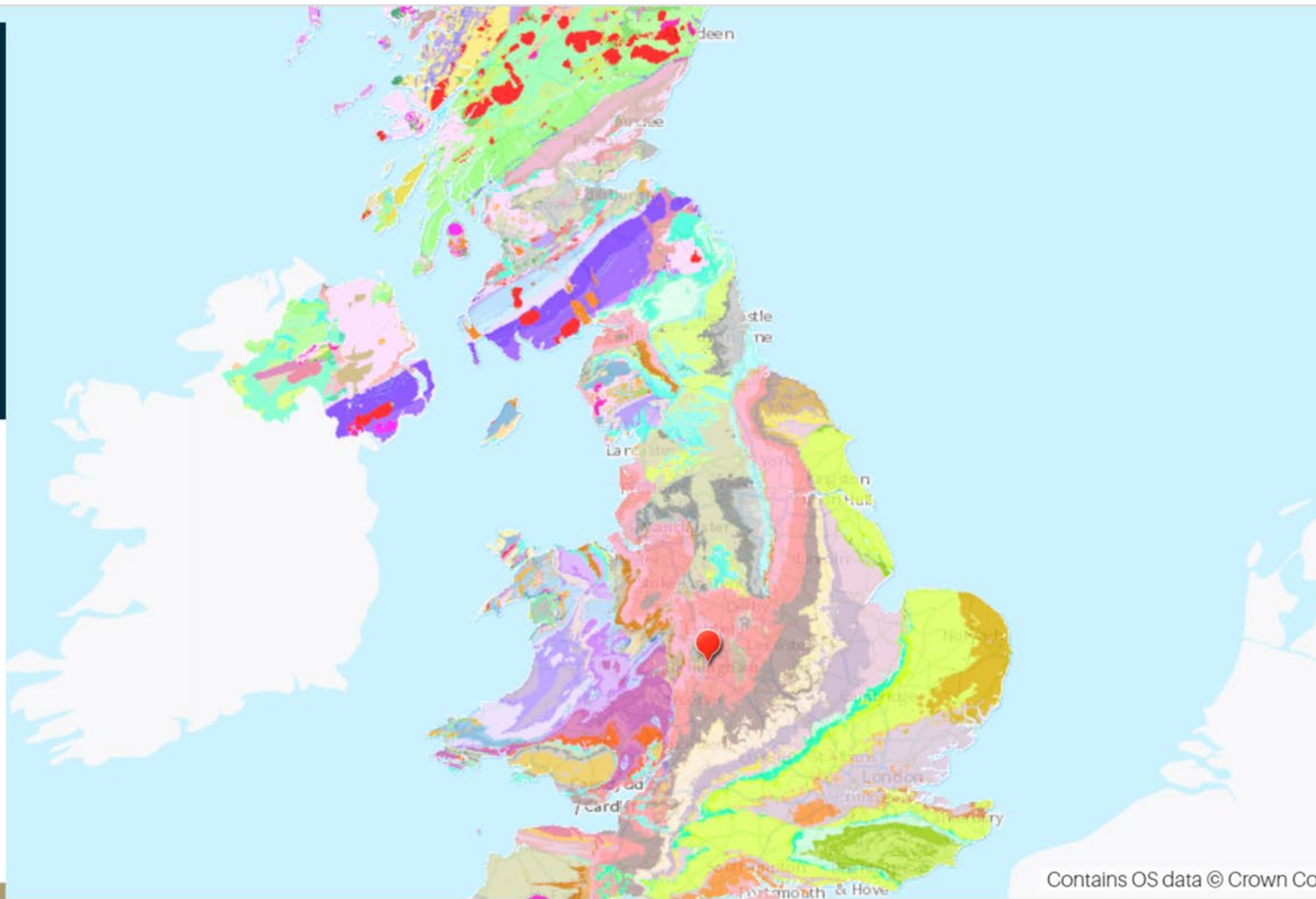
GeoIndex Onshore

🔍 birmingham university



Data

- AGS Boreholes   
- Borehole records    
- Bedrock geology 1:625,000 scale    
- Bedrock geology 1:50,000 scale   
- Superficial deposits 1:50,000 scale   



Contains OS data © Crown Cop

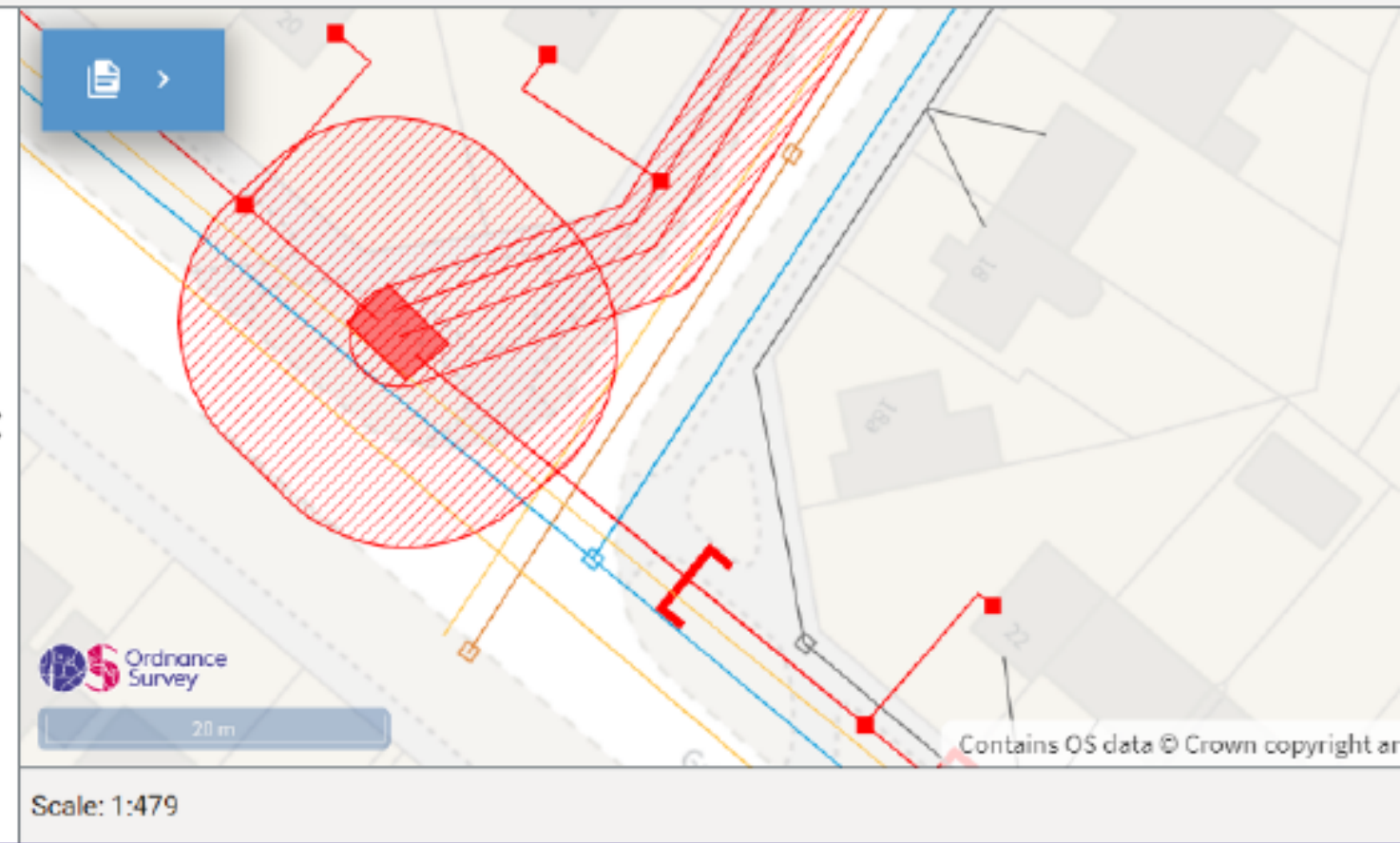
PRIVATE BETA

This is not yet an operational service and should not be used as a replacement for existing processes in planning and executing work. It is offered as a preview - your [feedback](#) will help us to improve it.

Legend

Electricity

- Sensitive asset (approximate)
- Overground site
- Underground site
- Property change
- Cross-section
- Underground point asset
- Overground point asset
- Underground line asset
- Overground line asset





<https://geodan.maps.arcgis.com/apps/MapJournal/index.html?appid=3a348ac9d2a847ba8a8a360a5c1bc234>

Thanks for listening and let's keep mapping and sharing

