

# GEOSCIENCE FOR THE FUTURE

Geoscientists will be crucial in meeting society's future challenges, be that through the United Nations Sustainable Development Goals, the Paris Agreement to avoid dangerous climate change, or through other important policies to protect the environment and ensure the availability of vital resources for all.

Geoscientists will be critical in:

- Ensuring access to clean and sustainable water supplies
- Sourcing and extracting critical minerals needed for green technologies like solar and wind power
- Understanding the subsurface to harness geothermal energy, enable safe infrastructure development, and carbon capture and storage technologies
- Mitigating climate change and influencing governmental policy through understanding past climates, modelling potential future outcomes and understanding climate impacts on environment, livelihoods and natural hazards.

## SUSTAINABLE DEVELOPMENT GOALS



THE GEOLOGICAL SOCIETY OF LONDON SUPPORTS THE SUSTAINABLE DEVELOPMENT GOALS



CRITICAL MINERALS

\*MINIMUM DEPTH 200m  
GEOLOGICAL DISPOSAL OF RADIOACTIVE WASTE\*