

Strategic report (continued)

- Delivered the UK's first sector-wide net zero strategy for the water industry, as well as supporting the Scotland's whisky sector, NHS trusts, police forces, and a range of major industrial companies.
- Supported dozens of countries and cities around the world as they develop, and then enhance, ambitious climate action plans in line with the United Nations Framework Convention on Climate Change's Paris Agreement.
- Continuing to manage the UK's National Atmospheric Emission Inventory (NAEI), the authoritative accounts of UK greenhouse gas and air quality emissions, underpinning climate and air quality policy and reporting obligations to the United Nations Framework Convention on Climate Change (UNFCCC) and United Nations Economic Commission for Europe (UNECE).
- Supported city-level air quality improvements in Bangladesh, Bermuda, China, India, Ireland, Mexico, Mongolia, Pakistan, Philippines, Vietnam, UAE, and UK.
- Delivered world-leading research aimed at better understanding particle emissions from vehicle tyre and brake wear, which is increasingly the dominant source of particulate pollution, because improved vehicle standards and electrification, have improve air quality from tailpipe emission.
- Supported councils and housing developers to better understand and mitigate the impacts of nutrients released to the environment, as they need to ensure that there is no net increase in nutrients from the development. Ricardo is playing a key role in developing guidance and calculators to support the achievement of nutrient neutrality in the context of housing development.
- Provided the technical analysis underpinning many of the policy measures announced by the European Commission in its 'Fit for 55' package that commits to reducing European net greenhouse gas emissions by at least 55 per cent by 2030 - in line with Europe's ambition to become the first climate-neutral continent by 2050. This has included work on revisions to the EU Emissions Trading System, addressing GHG emissions from the maritime shipping sector and supporting the decarbonisation of the aviation sector.
- Chemical management service continued to go from strength to strength, supporting over 15,000 notifications to European poison centres on behalf of chemical manufacturers and we are providing policy and strategy support to the European Chemicals Industry Council (Cefic).

Examples of some of our projects are included below.