

Meeting summary: 4th and 5th December 2019

Attended: Patrick Vallance, Nancy Rothwell, Philip Bond, Keith Burnett, Josh Fleming, Anne Glover, Dervilla Mitchell, Julia Goodfellow, Paul Golby, Robert Lechler, Ottoline Leyser, Max Lu, Fiona Murray, Colin Smith, Joyce Tait, Venki Ramakrishnan, Mark Walport, Jo Shanmugalingam (Day 1), Alex Jones (Day 2), Nick Stern (Day 2)

Apologies: Suranga Chandratillake, Charles Roxburgh, David Cannadine, Jim McDonald

Guests: Iain Forbes, Head of the Centre for Connected and Autonomous Vehicles; Professor Alan Penn, Chief Scientific Adviser to the Ministry for Housing, Communities and Local Government (MHCLG); Andy Haldane, Chair of the Industrial Strategy Council; Sir Ian Diamond, National Statistician; Pedro Wrobel, Director of Strategic Framework, Cabinet Office; Matt Toombs, COP26 Director of Partnerships and Engagement, Cabinet Office; Professor Julian Allwood, Professor of Engineering and the Environment, University of Cambridge.

Day 1

- 1. Members received an update on connected and autonomous vehicles from lain Forbes. Members discussed the next phase of the Centre for Connected and Autonomous Vehicles' programme.
- 2. Members discussed progress with current work projects.
- 3. Professor Alan Penn, the Chief Scientific Adviser for the Ministry for Housing, Communities and Local Government presented on priorities for strengthening science and engineering advice and expertise in MHCLG.

 Andy Haldane updated members on the Industrial Strategy Council and led a discussion on productivity, skills and the Industrial Strategy.

Day 2

- 5. Sir Ian Diamond, the UK's National Statistician, provided CST members with an overview of his role and proposals for improving the use of data to help inform action on societal issues. Members discussed associated challenges and opportunities related to data sharing across the public sector.
- 6. Members received an update on the Strategic Framework and mechanisms to improve coordination across the civil service.
- 7. CST members received an update from Matt Toombs, COP26 Director of Partnerships and Engagement, on plans for the UK hosting the 2020 UN 26th Conference of the Parties on climate change (CoP26) in Glasgow. Members discussed the relevance of CST's net zero work to the themes considered for CoP26.
- 8. Professor Julian Allwood presented the <u>Absolute Zero</u> report to CST, outlining the delivery of the UK's climate change commitment with incremental changes to today's technologies. Members discussed the implications for advice to government.
- 9. Members discussed potential future projects.
- 10. The Chair thanked Keith Burnett, Anne Glover, Julia Goodfellow, Paul Golby, Colin Smith and Joyce Tait whose term of membership finishes at the end of the year.

CST Secretariat December 2019