

## SHARED SOLUTIONS

1. The digital revolution, globalisation, and climate change are among the common challenges we face. As global leaders in science, research, and engineering, the United Kingdom and France commit to bringing together our expertise to develop innovative joint solutions and to ensure our economies and societies maximise the benefits of new technologies for a sustainable future.
2. To support our fight against climate change and to innovate for a greener world, we agree to:
  - Establish a **Joint Task Force on a Low Carbon Future** to drive the transition away from fossil fuels, including through joint research, while placing us at the forefront of growth in the Green Economy: on Zero emission vehicles, carbon neutrality, clean air in cities, and carbon pricing;
  - Work together on **Carbon Pricing**, with European countries that wish to do so, in order to strengthen incentives to decarbonise on the basis of the joint declaration adopted at the One Planet Summit by UK, France, Germany, Netherlands, and Sweden. The objective would be, in particular, to create a coalition of European countries that are willing to commit as soon as possible to take action, on a coordinated basis, to ensure that a meaningful power sector carbon prices are in place;
  - Broaden the membership of the **Powering Past Coal Alliance** ahead of COP 24;
  - Develop and deploy **Smart Energy System Technologies** to deliver a secure, robust, affordable, low carbon energy system and facilitate the transition to low carbon transport, which will provide clean growth and contribute to the achievement of our international clean energy goals;
  - Work together to cut early deaths from **air pollution** by half through national and regional level partnerships to deliver emission reduction commitments for five damaging air pollutants for 2020 and 2030. We will continue to lead the international community in achieving ambitious goals for reducing emissions of transboundary air pollutants from households, transport, industry, energy generation and farming;
  - As many challenges are being faced in our countries as well as in third countries with regard to civil nuclear decommissioning and radioactive waste management, we will strengthen bilateral cooperation and launch joint research and industrial developments at home and in third markets on **Civil Nuclear Decommissioning**. Both the United Kingdom and France have significant and complementary skills and expertise and are regarded as two of the global leaders. As other countries look to decommissioning their nuclear sites, we will be well placed to benefit from this key strategic global market.

- Share the conviction that **Electricity Interconnectors** are key to enable the integration of renewables, to ensure security of energy supply and to support access to affordable and sustainable energy for consumers in the internal energy market. We reaffirm our commitment to implement projects to reach these goals.
3. To jointly invest in the next-generation of technologies, at this summit we agree to:
- Set a new **Strategic Genomic Medicine Partnership**. Drawing on our common vision to embed genomic technology into the healthcare system, we will deepen the exchange of expertise and knowledge between Genomics England and Médecine Génomique 2025. We will also co-fund the analysis of new technologies for cancer diagnosis and detection. This will ensure that we continue to lead the world in genomic medicine, generate key industrial partnerships, and pioneer advanced genomic medicine to improve the care of patients with cancer and rare diseases;
  - Deepen cooperation in **space activities**, building on the Framework Arrangement signed at the 2014 Summit, including potential cooperation in two key areas: we will explore joint work to build Europe's first Mars Rover and other key roles on the first international Mars Sample Return programme; and we will review how our leading capabilities in climate science could improve the analysis of key climate variables, support developing countries, and position our industries at the centre of the growing multibillion pound Climate Services market; and
  - Launch a joint scheme, supported by up to 100,000 euro per year, to **support academic exchanges, scientific collaboration, and innovation** in paradigm-shifting sectors such as future transport, battery technology, and new nuclear technology.
4. To grow our businesses of the future, we agree to:
- Examine with French and British business stakeholders the opportunity to launch a **Business and Innovation Council**, to stimulate innovation and R&D, create jobs and drive economic growth;
  - Support digital innovation, including through a **Digital Colloque** in 2018 that brings together leading voices on digital security, skills, artificial intelligence, data and digital government to foster greater collaboration between our businesses and governments;
  - Strengthen the global competitiveness of our **world-class researchers and innovators** by bringing together key businesses and academics and supporting the UK's Catapults and French Instituts Carnot to work together on cutting edge issues; and
  - France and the United Kingdom wish to restate their commitment and support for the principle of **Net Neutrality**, which promotes a free and open

internet. France and the United Kingdom are committed to promote among their international partners a balanced model concerning open internet access, with rules that safeguard equal and non-discriminatory treatment of traffic, protect end-users rights, and guarantee innovation, while providing frameworks for the implementation of traffic management measures and the provisioning of specialised services.