



CHEMISTRY
COUNCIL

Chemistry Council Sector Deal

SUSTAINABLE INNOVATION FOR A BETTER WORLD | JULY 2019



INDUSTRIAL
STRATEGY

What is the Chemistry Council?

The Chemistry Council (CC) is a joint industry/government Council representing chemistry-based industry to government. The sector is one of the most **diverse** in the UK, providing products and infrastructure critical to the UK's Industrial Strategy and the target to be carbon neutral by 2050.

It is estimated that **96%** of all manufactured goods have chemical industry content, making the industry a **major contributor to the UK economy** and a key facilitator of change through innovation.

A VIBRANT AND
COMPETITIVE SECTOR

£17.8Bn
GVA

£48.7Bn
TURNOVER

400K
EMPLOYED

SUSTAINABLE INNOVATION FOR A BETTER WORLD

The Chemistry Council Strategy, published in November 2018, lays out a vision to transform the industry through the development of a **new generation of sustainable materials and the creation of carbon efficient systems**. The Strategy lays out ambitious goals to drive the sustainability agenda and to increase the Sector turnover by **50% by 2030**.

It is a **'create and make'** strategy, supporting the creation of new materials in the UK but also, more importantly the manufacture of disruptive technologies in the UK.

£1Bn
Sector Deal

Facilitating
Investment
and Growth
in the UK

This £1bn Sector Deal proposal will be made up of **£500m** from industry and **£500m** from Government over 5 years. This investment will fund key projects:

-  › An extensive Innovation Programme resulting in 3 transformative infrastructure projects: **Bio EO plant** in the UK and **two polymer recycling facilities** in the NE and NW
- › The **'Create' Accelerator**: boosting national innovation across industry
-  › **Regional Development Hub**: Driving inward investment
-  › **SME Accelerator**: One-stop-shop for SME's
-  › Comprehensive skills programme in both **'Create'** and **'Make'**

The Importance of Ideas

The CC innovation Programme is extensive, covering **all four challenges**, but a number of priority projects have been identified.



Clean Growth

- Developing Sustainable Materials for Consumer Products
- Elimination of Single Use Plastics



Future of Mobility

- Enabling the Hydrogen Economy
- Materials for Mobility: Building an integrated Mobility supply chain



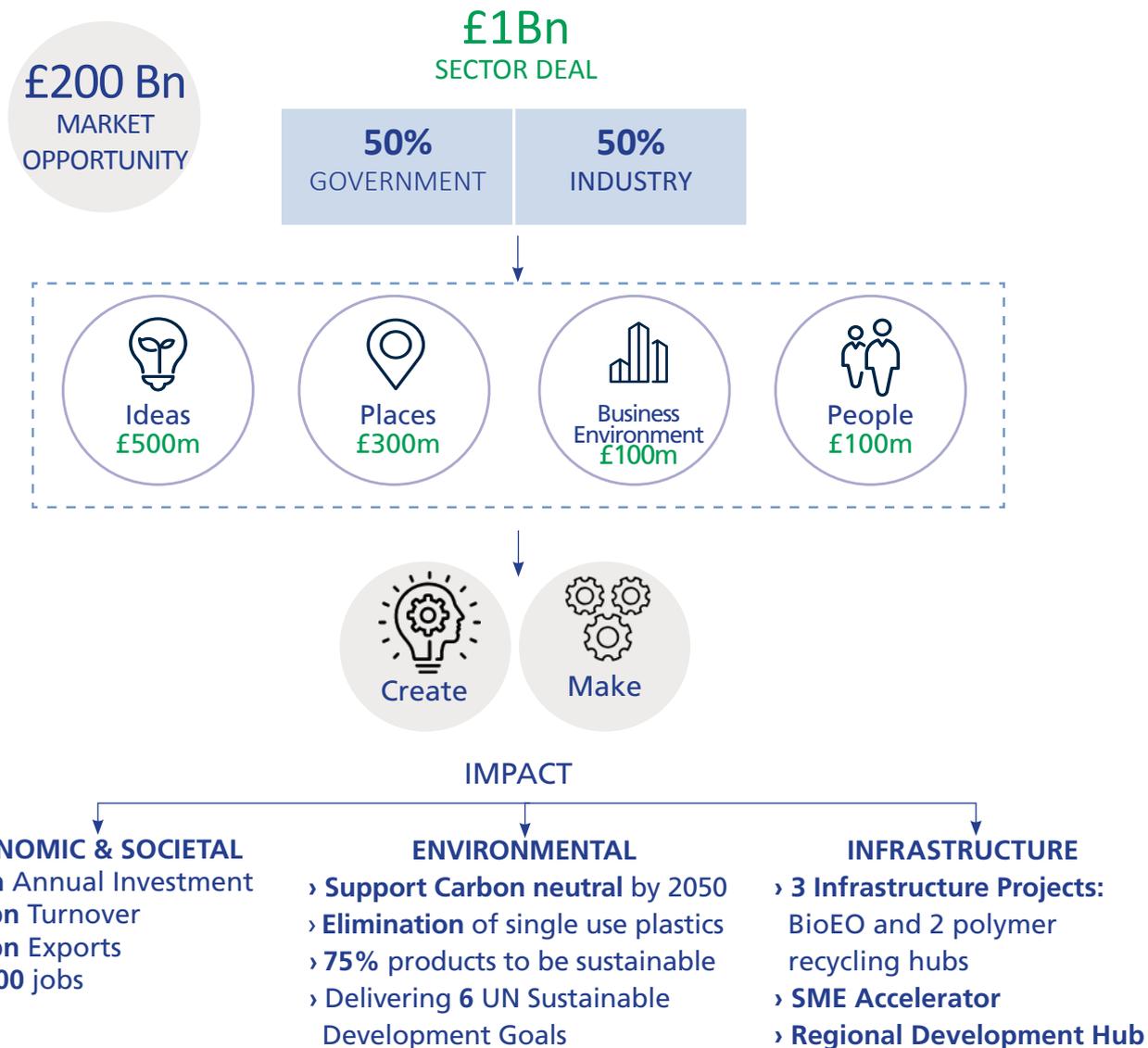
Ageing Society

- Developing Continuous Flow Technologies



AI & Data Economy

- Digitisation of Supply Chains
- Big Data in Research and Design



UNDERPINNING SECTOR DEAL:

Supporting and strengthening other sectors and strategies, such as the Clean Growth Strategy, Bioeconomy Strategy and the 25-Year Environment Plan, as well as supporting the increase in spending on R&D to **2.4% of GDP**.

LONG TERM SUSTAINABLE GROWTH