EPSRC

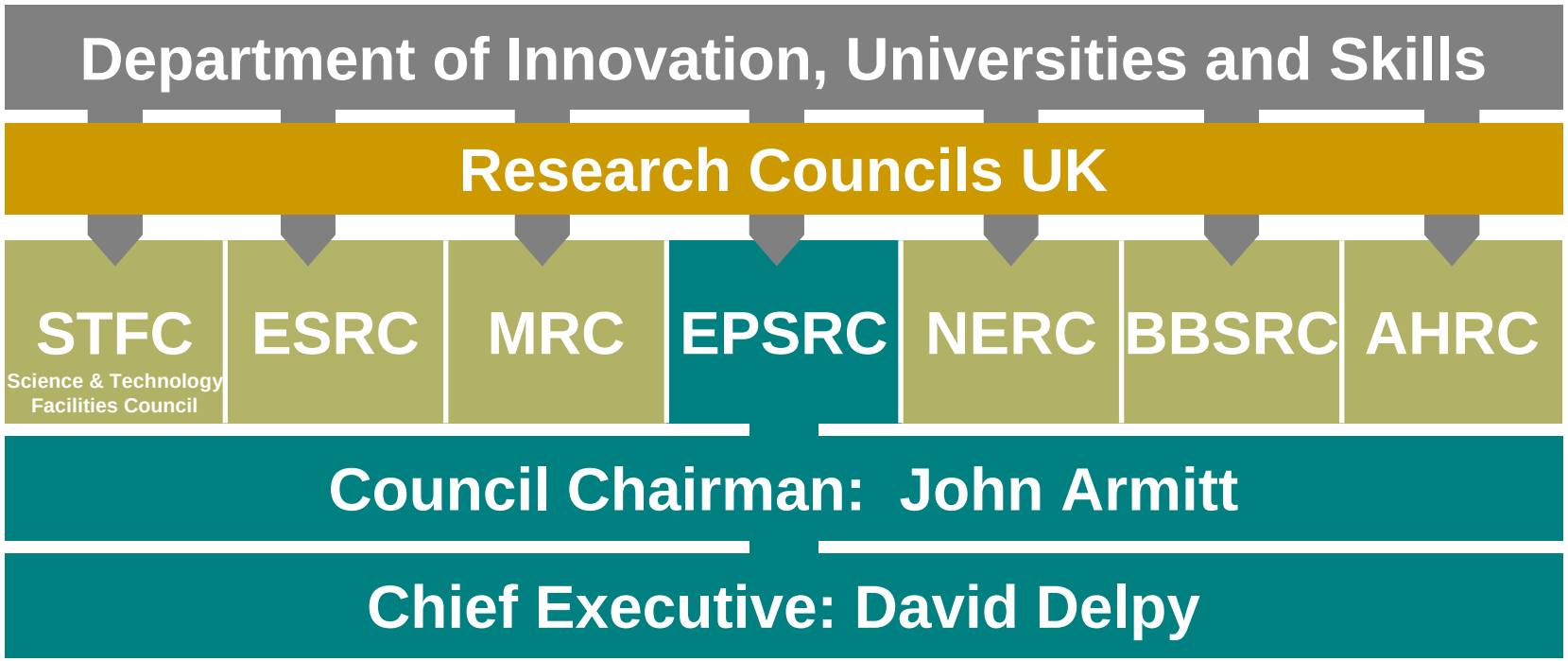
John Wand
Head of Materials and Nanotechnology

The Engineering and Physical Sciences Research Council

- We are the main UK government agency for funding research and training in engineering and the physical sciences

- We invest around £650 million a year so the UK will be prepared for the next generation of technological change.

The Research Councils



EPSRC Strategic Objectives

1. Supporting world-class research in the engineering and physical sciences, addressing the challenges facing the UK economy and society.
2. Developing talented scientists and engineers.
3. Supporting the knowledge economy.
4. Public engagement with research.
5. Effective and efficient operations.

EPSRC: 08/09 to 10/11

Addressing the key UK energy & climate challenges

Pulling through ICT to have transformational impact on business

Digital Economy

Energy

Providing Leadership, GC's, Focus.

Towards Next Generation Health Care

NanoScience through Engineering to application

Essential Platform for the Knowledge Economy and much of the Rest of Science

Towards Better Exploitation

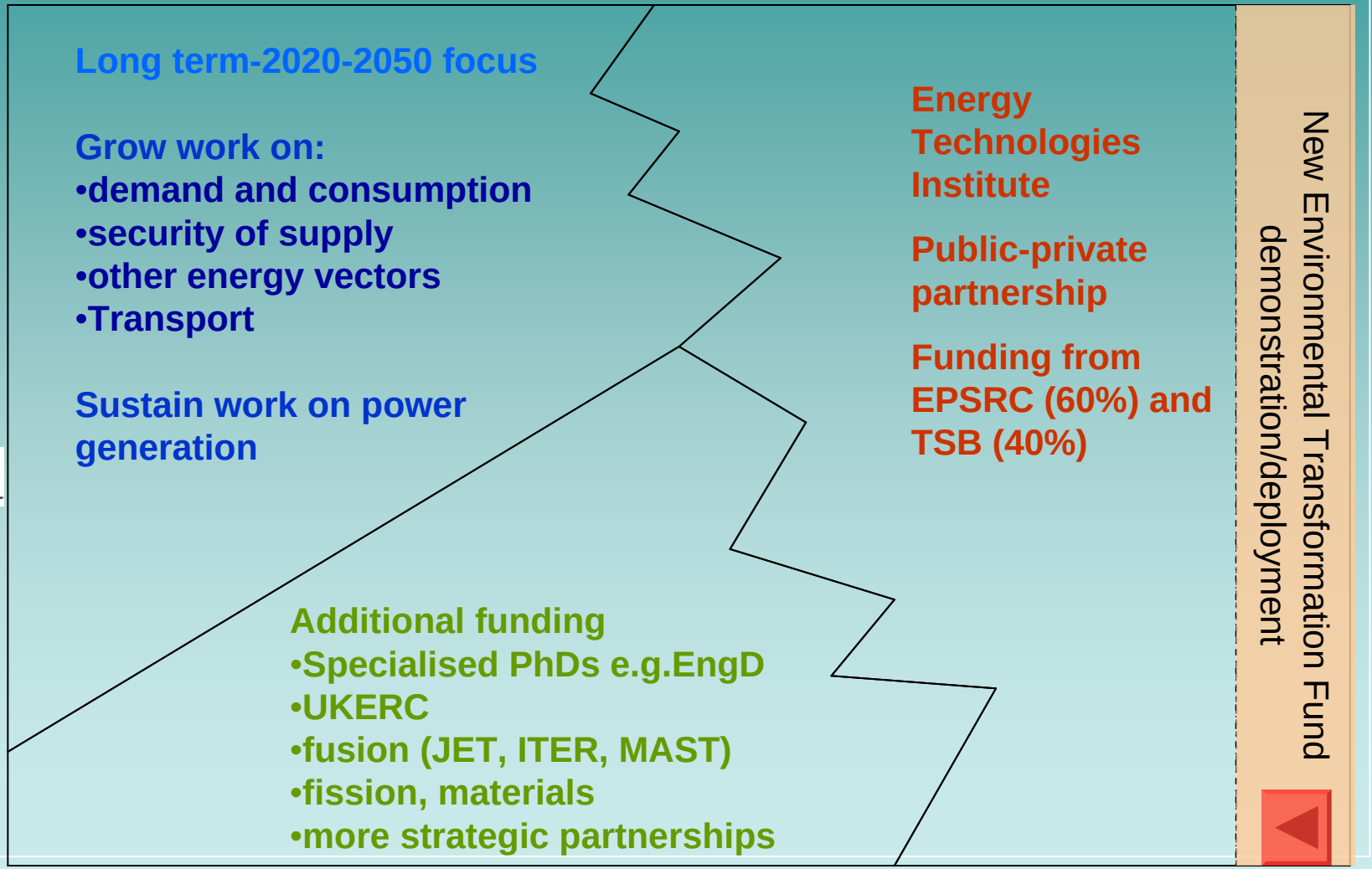
Securing the Future

Actively fostering partnerships across acad/industry

Maximise pull through of engineering and physical sciences for better health

ENERGY: CSR07 PROPOSALS

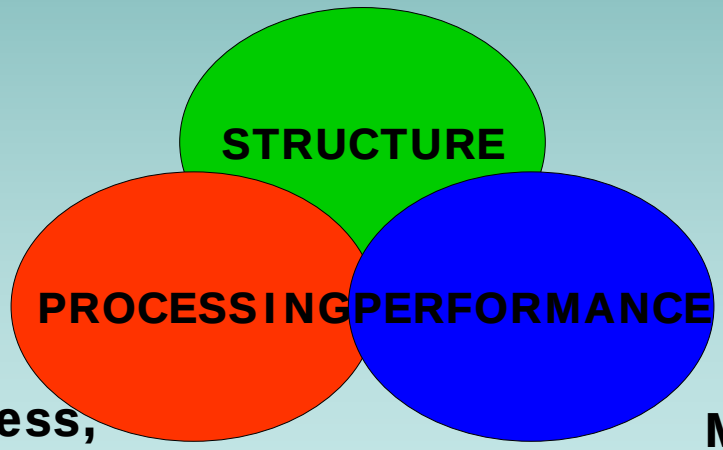
Basic research → Applied research



EPSRC MATERIALS PROGRAMME

KEY FEATURES OF MATERIALS RESEARCH AND TRAINING

Mathematics, Chemistry & Physics



Chemical, Process, Manufacturing Engineering & IT

Mechanical, Civil Aeronautical, Electrical Eng. & IT

Materials Programme Funding for Energy, by value