



STFC Structure For Science Tim Wess



Science & Technology
Facilities Council

STFC

STFC merger of CCLRC & PPARC

CEO (Keith Mason)

Council (Peter Warry)

Science board (Peter Knight; IC)

PALS (Tim Wess: Cardiff)

PPAN (Walter Gear: Cardiff)

Physical and Life Sciences

Particle physics Astronomy and Nuclear



PPAN

- Serves Particle physics, Astronomy and nuclear facilities.
- Telescopes CERN STP Interplanetary travel.
- Comprises old PPARC community dismayed by cuts.

PALS

Serves Biology, Physics, Chemistry
Materials and Medicine.

- CLF ISIS ESRF ERLP ILL DIAMOND

Relatively new needs to engage & serve its community

Alignment with DIUS priorities

NanoScience through Engineering to Application

Electronic materials, optics, computing, and in the application of physical and chemical understanding (in combination with biology) to generate novel and innovative self-assembled systems.

Energy

vital international issues of climate change and security of energy supply.

Living With Environmental Change (LWEC)

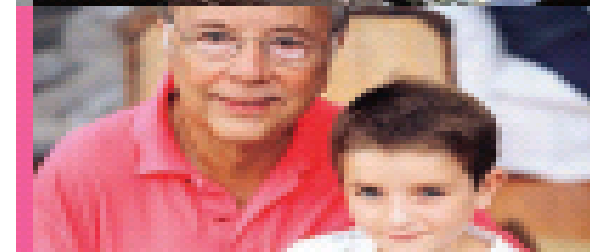
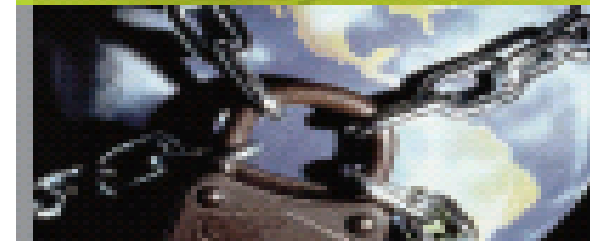
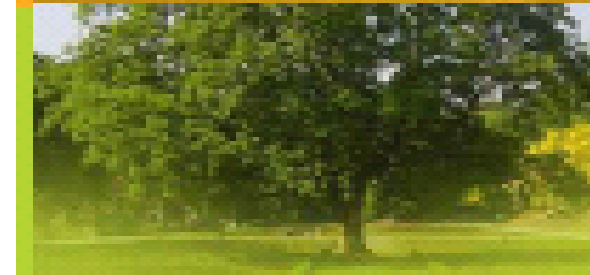
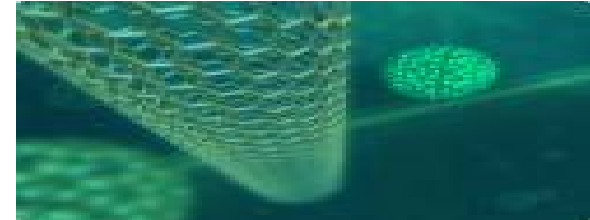
and reduce costs of environmental change,

Global Threats to Security

research in crime, terrorism, environmental stress and global poverty, to address causes of threats to security, their detection, and possible interventions to prevent harm.

Ageing: Life Long Health and Wellbeing

This initiative will establish new interdisciplinary research centres targeting the major determinants of health and wellbeing at every stage of life reducing dependency in later life.



Physical and Life Sciences Committee

Encourages:

World-leading science & technology innovation

Focuses on:

Excellence from leading edge Facilities provision

Secures:

Training for Next Generation scientists

Ensures:

Future Industrial R&D, wealth generation and
academic research roles.