

The EPSRC logo is centered on a white, glowing circular shape. The background of the slide features a gradient from dark purple on the left to teal on the right, with a bright white glow emanating from the center where the logo is placed. The letters 'EPSRC' are in a bold, dark red font, flanked by two horizontal green lines.

# EPSRC

Engineering and Physical Sciences  
Research Council

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# **'EPSRC INITIATIVES'**

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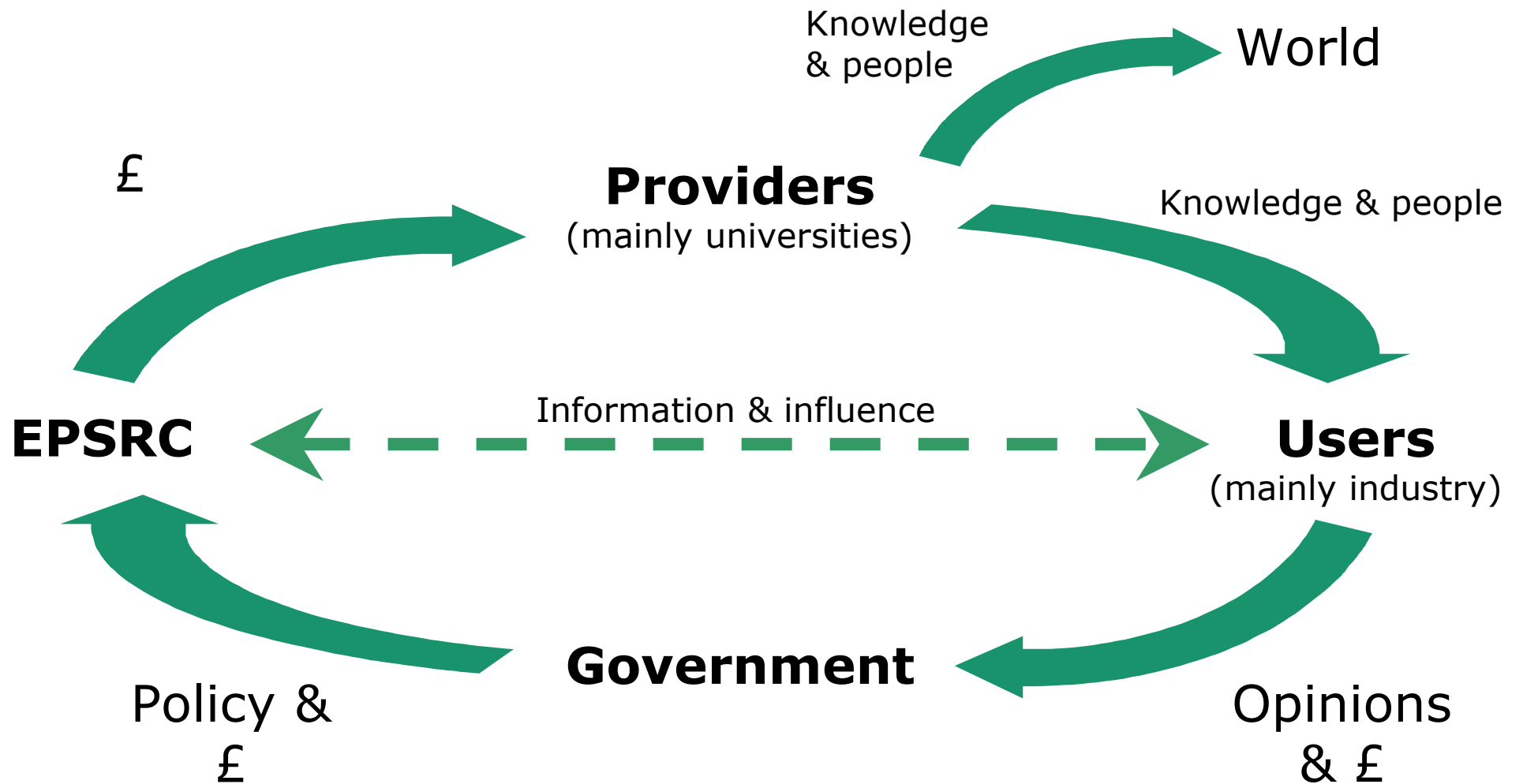
# EPSRC INITIATIVES

- **What is EPSRC?**
- **Funding Mechanisms**
- **Electronics specific activities**

## EPSRC – ‘our mission’

- To promote and support **high-quality**, basic, strategic and applied **research**
- To **advance knowledge and technology** and provide trained engineers and scientists to meet the needs of users
- To **provide advice, disseminate knowledge** and promote public understanding

# National research cycle



# Research Councils

DTI

Office of Science and Technology

Biotechnology and Biological Sciences Research Council

£214M

Economic and Social Research Council

£74M

Engineering and Physical Sciences Research Council

£436M

Medical Research Council

£350M

Natural Environment Research Council

£193M

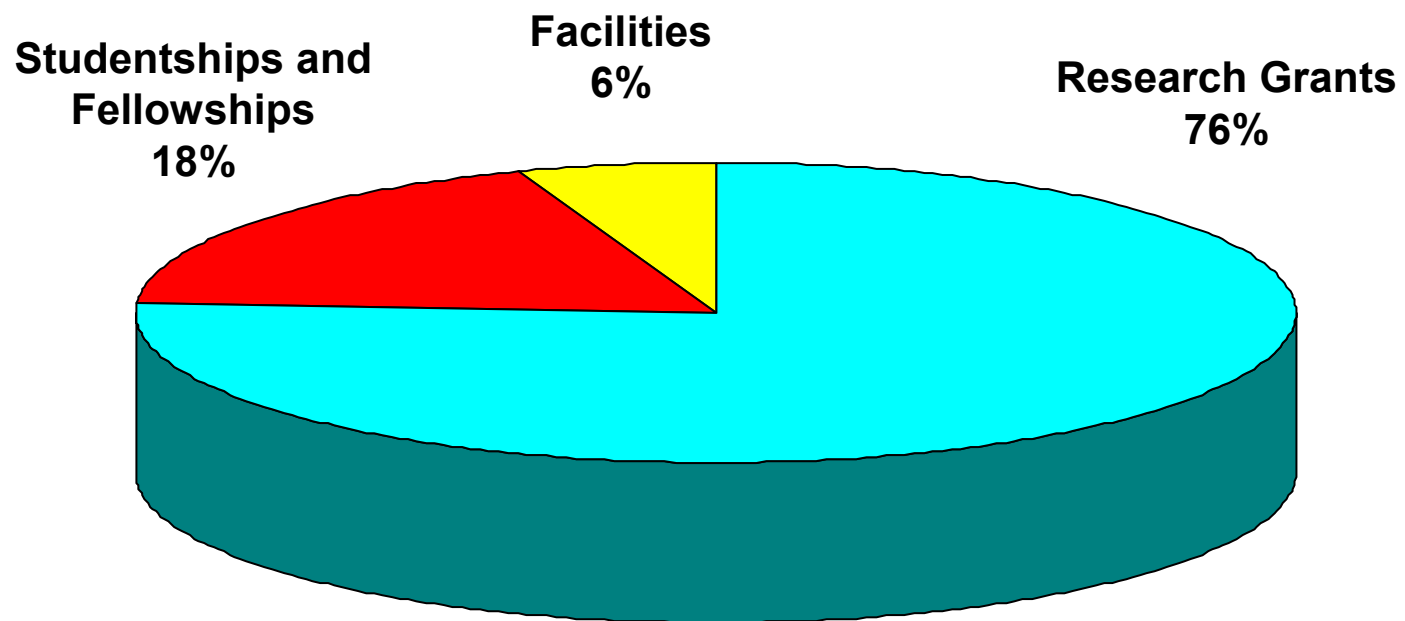
Particle Physics and Astronomy Research Council

£206M

Council for the Central Laboratory of the Research Councils

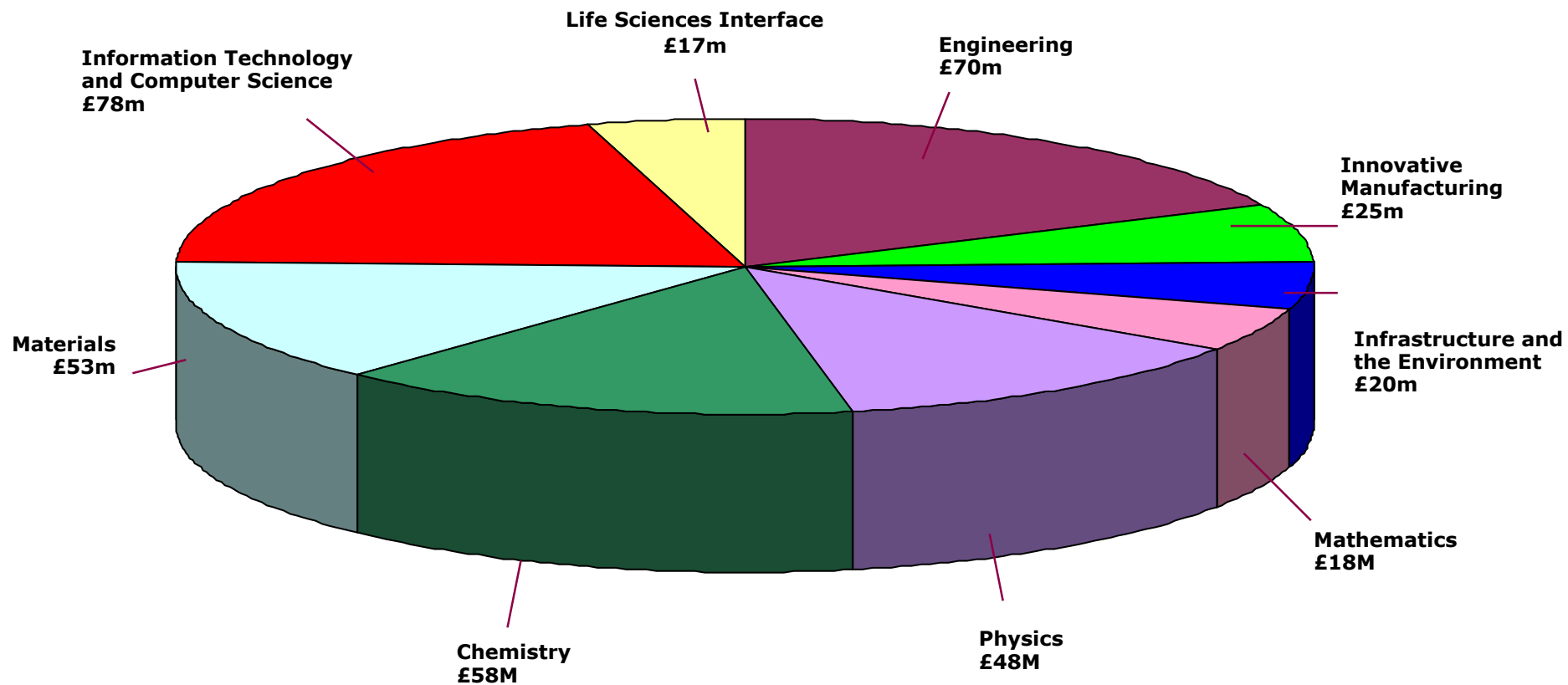
£7M

## EPSRC Planned expenditure 2001-2



# Programme allocations 2001/02

## training/research grants/facilities



# Engineering

Engineering

£70M pa

Health of the Discipline

IMP

Innovative Manufacturing  
Programme

£25M pa

Wealth Creation

IEP

Infrastructure and  
Environment Programme

£20M pa

Quality of Life

# Contacting EPSRC

- **Associate Programme Manager**

- ▶ Your EPSRC contact
- ▶ Electronics Manufacturing/Microsystems/Power Electronics/Optoelectronics Engineering
  - Alicia Greated
- ▶ Electronics Technology (Devices/VSLI Design/System on Chip)
  - Chris Nott

# Funding Mechanisms

Engineering  
£70M pa

## Responsive Mode

IMP

Innovative Manufacturing  
Programme

£25M pa

Other sources

**Special Schemes**

**IM Research Centres**

# Engineering

## 'Responsive Mode'

- **Promote multidisciplinary research and adventure**
- **Supporting**
  - ▶ equipment
  - ▶ new talent
  - ▶ a balanced portfolio

# Innovative Manufacturing

## Restructuring

to provide a coherent and unified approach to support the manufacturing sectors.

- Rationalising funding by concentrating support in 20-25 IMRC's
- Establish other major projects that meet challenges not addressed by the centres

## Special Schemes

- **LINK** collaboration
- **Networks** communication
- **Visiting Fellowships** technology transfer
- **TCS** technology transfer
- **First Grant Schemes**
- **Faraday Partnerships**
- **Research Assistant Industrial Secondments**

(no peer review, funding up to 12 months post EPSRC funded project)

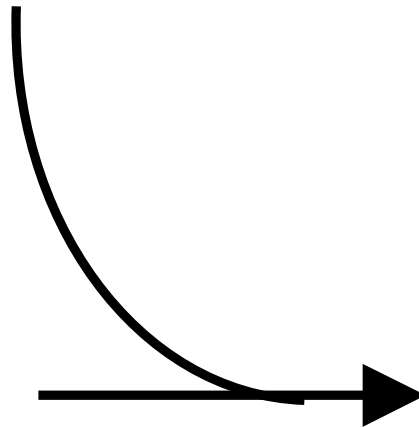
## Electronics Sector

- Electronics Panel
- Electronics Sector Team
- Electronics Workshop

## Peer Review Panel

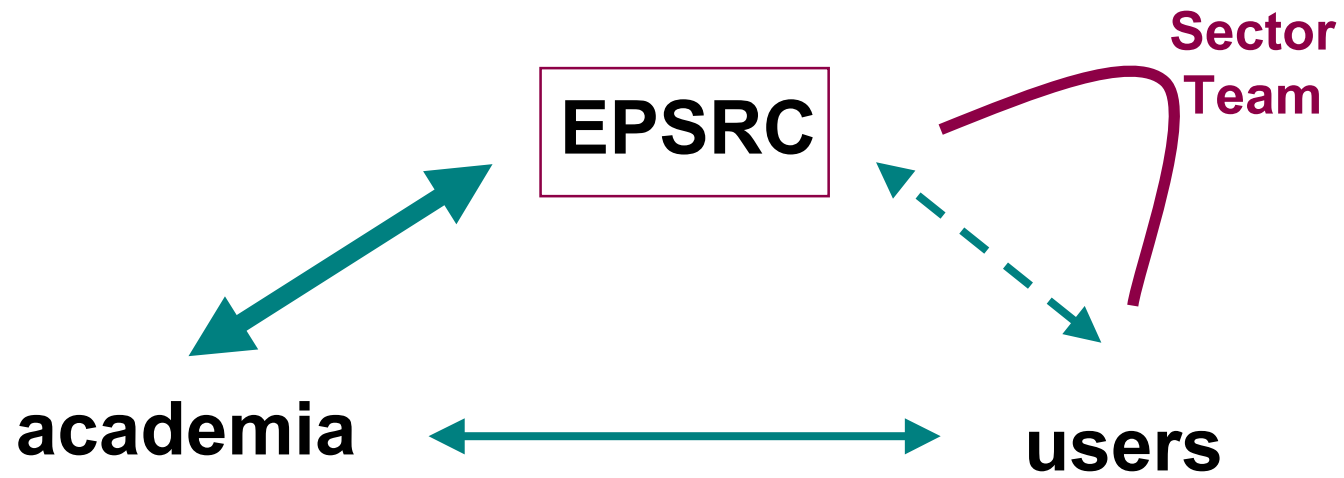
**Electronics Engineering  
Multidisciplinary Panel**

**Electronics Technology,  
Materials etc.  
Electronics,  
Communications and  
Functional Materials Panel**



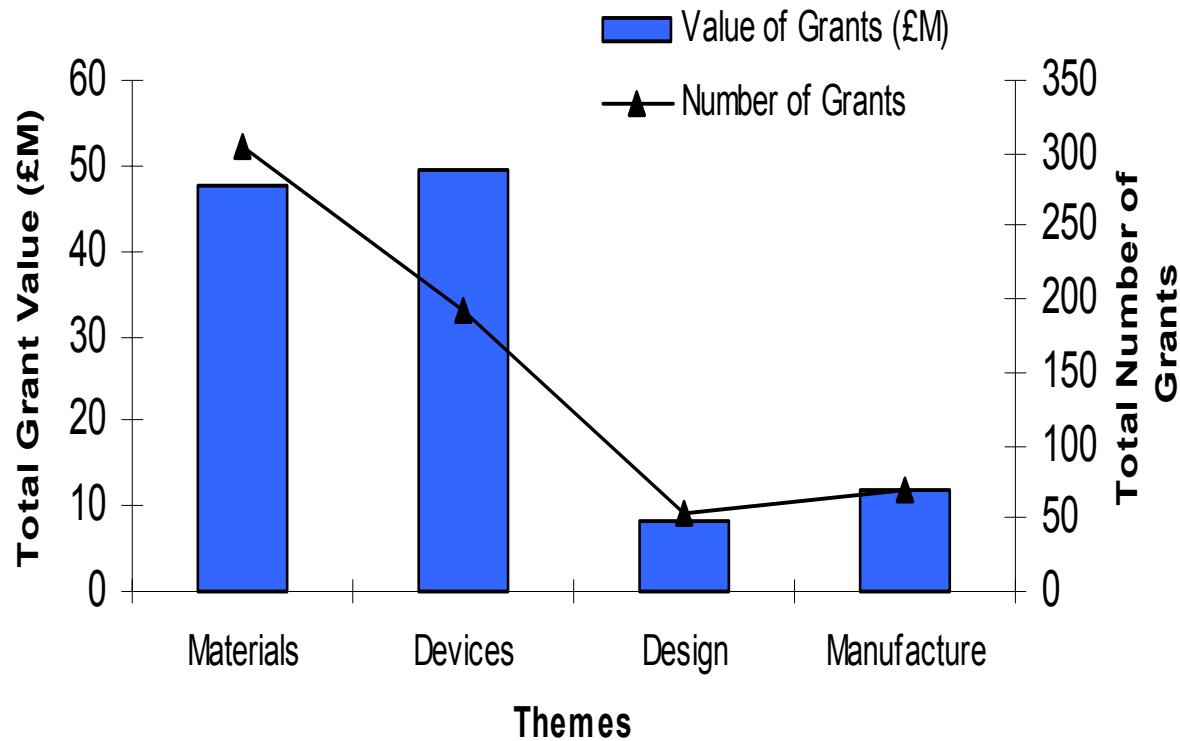
**Electronics,  
Communications  
and Functional  
Materials Panel**

# Electronics Sector Team



# Academic Activity - Themes

Key Academic Activity by Theme in Sector



## Research Funding

- High on Materials & Devices
- Low on Design & Manufacture

## Looking Forward

- **Strategy Meeting (Chris Nott)**
- **Electronics Sector Workshop**
  
- **Enhance links with the USERS**
- **Contact us!**