



## Developing Leaders

Future economic growth will depend on our ability to develop the right people with the right skills working on the right research challenges

We support our very best scientists and engineers throughout their careers by fostering ambition, creativity, ability to take risks and potential to innovate

We aim to encourage creativity, the ability to connect, breadth of experience and diversity throughout the career path

Developing Leaders is about focussing our resources on excellent people throughout the career path using a diverse range of flexible opportunities.

### **For the very best established and mid career researchers, we are providing:**

- Flexible fellowship opportunities in priority areas
- An opportunity to expand and extend the fellowship (stage gating )
- A range of research grant opportunities
- Training to enhance creativity in large grant teams
- Dream fellowships to explore new insights / research concepts
- A mentoring programme pairing some of our bright stars with senior people from business.

### **For our best early career researchers, we are providing:**

- Flexible fellowship opportunities in priority areas
- The opportunity to expand and extend the fellowship (stage gating)
- New Directions support for existing fellows to try something new
- First grants for newly appointed academics
- Starter grants for Royal Society URFs and DHFs who are working in priority areas
- A range of research grant opportunities
- Specific networking and development activities e.g. Inspire for Physical Sciences, Manufacturing Early Career forum etc.
- Support for Daphne Jackson fellowships which aim to enable scientists and engineers to return to their professions following a career break

### **Three mechanisms for Doctoral Studentships:**

- Centres for Doctoral Training, to tackle today's challenges and future opportunities
- Doctoral Training Partnerships, flexible awards
- Industrial Case Awards, where business take the lead in arranging projects with an academic partner

### **To train the best doctoral students to the highest level we are providing:**

- A set of support mechanisms through universities and business to extend, challenge and develop high potential individuals that thrive in research
- Student futures: training to enhance creativity and achieve greater impact from research
- Clear expectations for the student/university relationship and how it should be managed
- Vacation bursaries for undergrad students to gain practical first hand experience of research in a UK university to help them consider a research career.
- The EPSRC Doctoral Prize to recognise and reward the very best EPSRC students to enhance the impact of their PhD on completion.

# Developing Leaders



**Is there anything EPSRC can do to encourage the best established leaders in industry as well as academia to help nurture the next generation of researchers?**

**Over 4000  
current research  
grants across  
109 RO's**

**Around 300  
fellows across 40  
RO's**

**What more could EPSRC do to encourage Diversity in the population of current and future leaders that it supports?**

**What more could EPSRC do to encourage breadth of experience and creativity in the population of current and future leaders that it supports?**

**280 first grant  
holders across  
59 RO's**

**Around 9000 students  
supported across  
78 RO's**

**What needs to change to encourage a greater proportion of the best students to pursue a Doctorate?**

**Figures as of 1st April 2013**