

# Innovation Funding Schemes

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[www.stfc.ac.uk](http://www.stfc.ac.uk)



Nuclear Security Detection  
STFC Knowledge Exchange Workshop 16 March 2016

# External Innovations Programme

## Why and how?

- Help maximise benefits to UK economy/society from STFC
- Support/funding for innovation and commercialisation
- Build relationships between STFC grant holders, other academic disciplines and others (industry/public agencies etc)

## Who can apply?

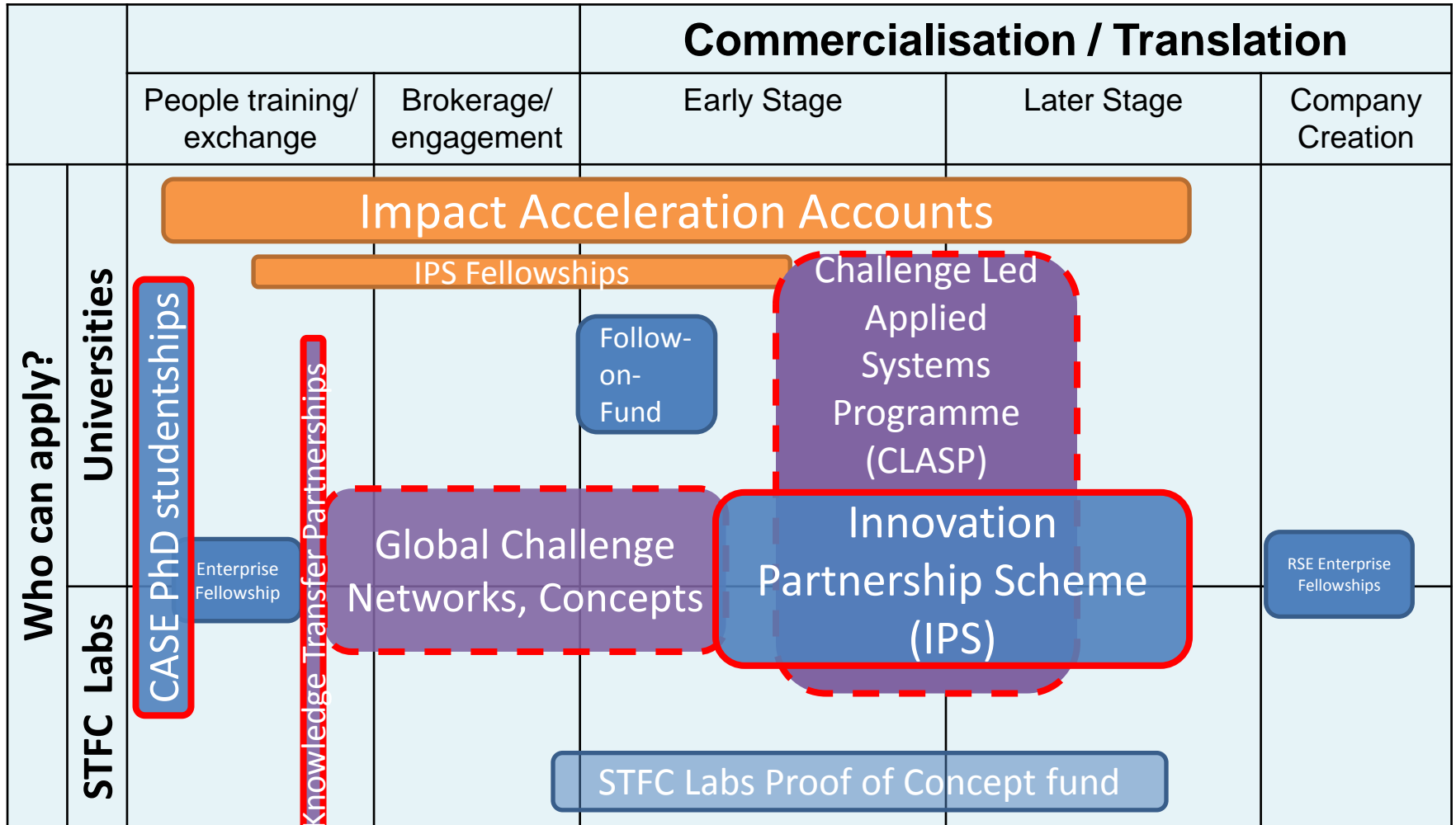
- Universities, STFC Labs, international facilities(eg CERN, ESO)
- Other universities or partners (eg industry) as long as collaboration with STFC funded partner

## What?

- Diverse range of uses – from computer games to medical technologies and border control security
- Monitoring, capturing & reporting impact



# STFC External Innovation Programme



## Key

Responsive

User-led

Empowering/flexible

Non-academic partner encouraged

Non-academic partner required

Size indicates relative scale of budget  
Location indicates purpose  
Border indicates partnerships

# Follow-On Funding

**To establish commercial feasibility on scientific and technical merit**

- Undertaking further scientific and technical development
  - Improving an IP position
  - Market assessment for new products or process
  - Identifying potential licensees or opportunities for joint ventures.
  - Up to 12 months, projects up to £88k (80% FeC)
  - Next closing date **4 May 2016**
- 
- **Not in partnership with industry**
- 
- **Separate Proof of Concept fund for STFC Labs**

[www.stfc.ac.uk/followonfunding](http://www.stfc.ac.uk/followonfunding)



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# Innovation Partnership Scheme (IPS)

**Responsive mechanism: transfer technology and expertise to the marketplace in partnership with industry**

## **Collaboration**

- With industry/not for profit (cash or contribution in kind)
- Project supported by industry

## **Range of activity**

- Feasibility studies to prototyping
  - Route to market must be clear
- 
- Mini IPS (up to 1 year) or IPS (up to 3 years)
  - Funds up to £120k pa (80%FeC)
  - Next closing date **4 May 2016**

Innovation Partnership Scheme  
(IPS)

# IPS Fellowships

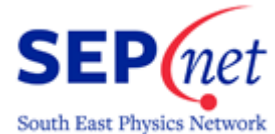
## Support a Knowledge Exchange role to support STFC-funded technologies

### Not a research fellowship

- Promoting commercial applications and transferring technologies developed from STFC funding
- Developing capacity for knowledge exchange
- Facilitating culture change
- STFC contribute 50% of costs
- Host institution must be eligible for STFC grant funding

[www.stfc.ac.uk/ipsfellowships](http://www.stfc.ac.uk/ipsfellowships)

Leicester  
Liverpool  
Manchester  
Open  
Portsmouth  
Sheffield  
Sussex



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# Challenge Led Applied Systems Programme (CLASP)

## Applies STFC research to global research challenges

- Support de-risking of R&D in call themes
- Technology demonstrators and industry-ready prototypes
- Draw on technology and expertise from the STFC research community
- Demonstrable potential market
  
- Two stage application process
- Mentoring available for developing full application
- Up to £1.5M funding available per call (annual call)
  
- Industry offer in-kind support or as subcontractor for key tasks
  
- 2016 call topic tbc.



[www.stfc.ac.uk/clasp](http://www.stfc.ac.uk/clasp)



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# STFC Impact Acceleration Account

## Support commercialisation of STFC science

- 22 Universities – based on STFC income
- £50k for 12 months
- Must support STFC-funded research outputs
- Activities could include:
  - Technology showcase to industry events
  - Proof of Concept projects
  - Technology audits / market surveys

Birmingham  
Bristol  
Cambridge  
Cardiff  
Durham  
Edinburgh  
Glasgow  
Imperial College  
Lancaster  
Leicester  
Liverpool  
Manchester  
Open  
Oxford  
Queen Mary  
Royal Holloway  
Sheffield  
Southampton  
St Andrews  
Sussex  
UCL  
Warwick



# Other support

## STFC CASE PhD Studentships

- Collaborative training projects delivering relevant research to a company
- Develop key research skills needed by UK industry
- Enhanced student training experience - different research environments
- At least three months spent in company

## Knowledge Transfer Partnerships (KTP)

- Collaborative project between business and knowledge base

Innovate UK

## RSE Enterprise Fellowships

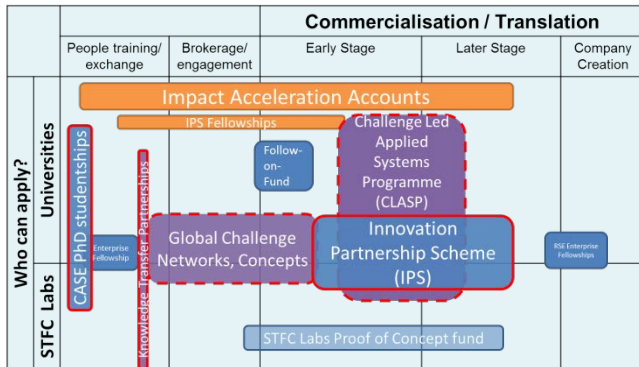
- A year's salary to develop your commercial proposition
- Business training to prepare a viable business plan
- Access to mentors, business experts
- Must have link to STFC funded science
- Next closing date 4 May 2016



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# Conclusions

- STFC investments for societal and/or economic good.
- Mechanisms to support innovation.
- Contact us for more information.



www.stfc.ac.uk



<http://www.stfc.ac.uk/funding/working-with-industry/>

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