

# European Union Funding

Philippa Shelton  
Research, Business and Innovation

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University of the  
West of England

**better**together

# Current Funding Schemes

Framework Programme 7 (FP7) (2007 – 2013) - € 52 million budget

Split into 4 key areas: Co-operation, Ideas, People and Capacities (+ Euratom and JRC).

Related Initiatives:

Joint Technology Initiatives (JTIs), Public Private Partnership's (PPPs), ERA-NETs (for research councils only)

Others

ERDF, Cohesion Funds, COST, Eureka, Eurostars, Competitiveness and Innovation Framework Programme, European Institute of Technology and Innovation, DG's (Health, Culture and Media), Tenders

Education:

Lifelong Learning Programme, Erasmus Mundus, ALFA III, TEMPUS EDULINK, Youth in Action

# Context of EU Funding

## EU2020 Strategy

10 year strategy aimed at making the EU more dynamic and competitive

***“Smart, sustainable and inclusive growth”***

Key targets:

- 75% population employed
- 3% of GDP invested in R&D
- less than 10% of school leavers “early”
- 40% of younger generation to have tertiary degree

## Innovation Union

- 1 of 7 EU2020 pillars
- Strategy inspiring research and innovation
- HORIZON 2020 flagship initiative supporting IU delivery

## European Research Area

- ERA 2020 Vision

# 2014 – 2020 EU Budget

Multi-Annual Financial Framework: € 960 billion  
- 5 key themes: 1<sup>st</sup> 'Smart and Inclusive Growth'

Horizon 2020 € 71 billion

Erasmus+ € 12 billion

Others sources of funds:

DG's (government departments)

ERDF (European Regional Development Fund issued via LEPs)

Creative Europe (was Media and Culture Fund)

Health for Growth (was Public Health Fund)

# Horizon 2020, Framework Proposal for Research and Innovation

## What is it:

7 year budget for research and innovation funding from EU:

- Responding to the economic crisis to invest in future jobs and growth
- Addressing people's concerns about their livelihoods, safety and environment
- Strengthening the EU's global position in research, innovation and technology

## It consists of a **single** programme made up of:

- Research funding calls (previously FP7)
- Competitiveness and Innovation Programme (CIP)
- European Institute of Innovation and Technology (EIT)
- Joint Research Centre (though autonomous)

**-split into 3 Pillars/Priorities**

More efficient streamlined working practices, **simplifying** access for all stakeholders

**Starts on 1st January 2014**

# Priority 1: Excellent Science

European Research Council	€ 13 095
Future and Emerging Technologies	€ 2 696
Marie Curie Actions	€ 6 162
Research Infrastructures	€ 2 480
	<b>TOTAL € 24 433</b>

Figures in millions, are based on current negotiations

## Priority 2: Industrial Excellence

Leadership in enabling and industrial technologies	€ 13 557
Access to Risk Finance	€ 2 842
Innovation in SMEs	€ 616
- complemented by € 6 829 from other areas & 'Access to Risk Finance'	
	<b>TOTAL € 17 057</b>

Figures in millions, are based on current negotiations

## Priority 3: Societal Challenges

Health, demographic change and well being	€ 7 472
Food security, sustainable agriculture marine and maritime research and the bio-economy	€ 3 851
Secure, clean and efficient energy	€ 5 931
Smart, green and integrated transport	€ 6 339
Climate action and resource efficiency including raw materials	€ 3 091
Inclusive, innovative and secure societies (splits into 2 funds)	€ 3 004

**TOTAL €29 678**

Figures in millions, are based on current negotiations



# Horizon 2020 Strategic Programme 2014 - 2017

Underpins Work Programmes for 1<sup>st</sup> 2 years of Horizon 2020  
- 3<sup>rd</sup> year left 'open' in case revision needed.

Key aim of first few years are **to boost competitiveness and support job creation and new sources of growth.**

Covers key cross-thematic 'focus areas' set out in ***Societal Challenges***

- sets out policy areas, not detail of what WP should cover
- unclear how will broaden out into other Priorities, such as Future Enabling Technologies (FETs)

# Horizon 2020 Grant Participation

## Collaborative Projects

- Sml/Med Scale Collaborative Projects (incl.Strep)
- Large Scale Collaborative Projects

## Networks of Excellence

## Coordination and Support Actions

- Co-ordinating
- Supporting

### *Other allied grants:*

Specific International Co-operation Actions (SICAs)  
Research for the benefit of specific groups (SMEs/CSOs)  
Public Private Partnerships  
ERA-NETs (and ERA-NET Plus)

Grants probably similar size & types to FP7

- but will require greater SME/industrial engagement
- greater use of Prizes, pre-commercial procurement, dedicated loan facilities

All applications submitted via Participant Portal

- single set of rules
- 2 stage application procedure
- time to grant 100 days
- evaluation on **Excellence, Impact** and **Implementation**

# Horizon 2020 Reimbursement Rates

For all participants:

Total eligible costs – max 100%  
- if close to market max 70%

Indirect costs 25%

Bonus scheme of €8k per person per year for those in higher salaried countries  
- Depends on institutional practices

\*\* All reimbursement rates, flat rate contributions and scheme budgets are currently under discussion and may possibly change\*\*

# Priority 1: Excellent Science

## Marie Curie Actions

€ 6 162

### Innovative Training Networks (ITN's) - for early career:

- European Training Networks (ETN) – main strand
- European Industrial Doctorates (EID)
- Joint Doctorates (EJD)

### Individual Fellowships – for experienced researchers

- European
- Global

### Research and Innovation Staff Exchange (RISE)

### Cofunding of regional, national and international programmes (COFUND)

Figures in millions, are based on current negotiations

## ***Priority 2: Societal Challenges***

Health, demographics changes and well being

€ 7 472

Specific Activities listed in Horizon 2020 ‘Specific Programme’

- these will inform and direct the 2 year Work Programmes which Calls come out of:

1. Understanding the determinants of health, improving health promotion and disease prevention
2. Developing effective screening programmes and improving the assessment of disease susceptibility
3. Improving surveillance and preparedness
4. Understanding disease
5. Developing better preventive vaccines
6. Improving diagnosis
7. Using in-silico medicine for improving disease management and prediction
8. Treating disease
9. Transferring knowledge to clinical practice and scalable innovation actions
10. Better use of health data
11. Improving scientific tools and methods to support policy making and regulatory needs
12. Active ageing, independent and assisted living
13. Individual empowerment for self-management of health
14. Promoting integrated care
15. Optimising the efficiency and effectiveness of healthcare systems and reducing inequalities through evidence based decision making and dissemination of best practice, and innovative technologies and approaches.

[http://ec.europa.eu/research/horizon2020/index\\_en.cfm?pg=h2020-documents](http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=h2020-documents)

# Erasmus+

Budget: € 12 billion

- Increase of approx. 70% on previous schemes
- Mainly due to cost savings due to streamlining (brings together current 75 activities; e.g. Lifelong Learning Programme (LLP), Youth in Action, Erasmus Mundus)

## Key Action 1 – Learning Mobility

Erasmus Higher Education  
Erasmus Training (vocational and adult)  
Erasmus Schools  
Erasmus Youth Participation

## Key Action 2 – Co-operation

strategic partnerships  
knowledge alliances and sector skills alliances  
IT platforms  
capacity building

## Key Action 3 – Policy Reform

Jean Monnet Initiative - includes Sport

## Other forms of EU funding

EIP on Active and Healthy Aging

EIT on Innovation for Health Living and Aging

JTI on Innovative Medicines Initiative

JPI on Alzheimer and other Neurodegenerative Diseases (JPND)

JPI on More Years, Better Lives

DG Sanco - Health for Growth

Tenders (contracts)

# Key things to think about

## Get involved:

Register with **UKRO**, and similar organisations

Register for relevant Commission websites

LinkedIn networks

Ask to be mentored by those with EU experience

## Application development

Involve RBI, Research Admin and Finance

Read supporting documentation – such as Strategic Programme

Go to InfoDays

Find out who the NCP is for your field

Build up potential consortium - NETWORKING



# Top Ten Tips

- 1) Take your time – 6 months + for large grant
- 2) Tell RBI/Research Admin/Finance early
- 3) Read guidance
- 4) Check evaluation criteria – IMPACT key
- 5) Good mix of partners
- 6) Build relationship with Commission
- 7) Read EU strategy documents to understand EU context
- 8) If possible, read other successful bids
- 9) Have your application peer-reviewed
- 10) Take your time

**THANK YOU**

***Any questions?***