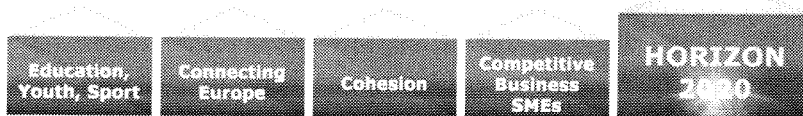




The Multiannual Financial Framework 2014-2020:
 European Council conclusions, 8 February 2013

Key challenge: stabilise the financial and economic system while taking measures to create economic opportunities

1. Smart & inclusive growth (€451 billion)



2. Sustainable growth, natural resources (€373 billion)
3. Security and citizenship (€16 billion)
4. Global Europe (€58 billion)
5. Administration (€61.6 billion)

TOTAL
€960 billion

(figures are given in constant prices)

HORIZON 2020



What is Horizon 2020?

The new European Union programme for research and innovation for 2014-2020

- An integrated programme coupling research to innovation
- Challenge based
- Strong focus on SMEs
- Major simplification

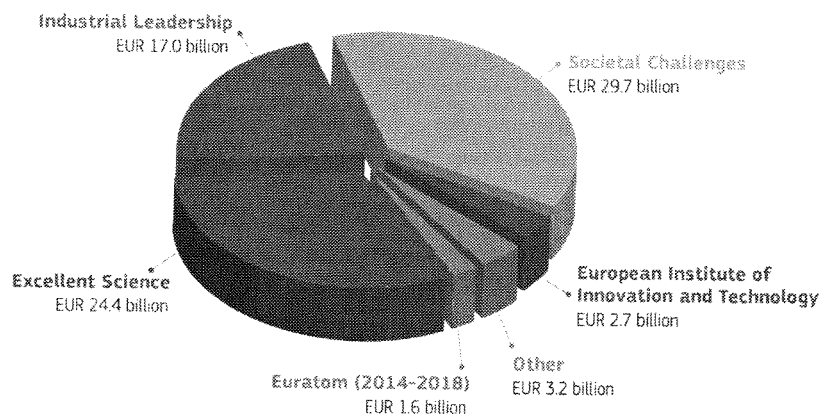


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€ 79 billion from 2014 to 2020

HORIZON 2020 BUDGET (in current prices)

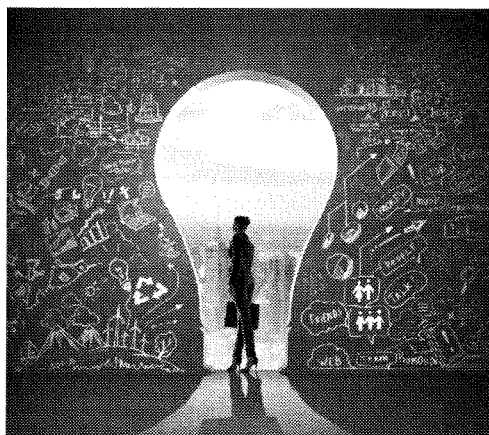


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New approach to work programmes and calls

- **More strategic**
- **Two year work programmes**
(2014-2015: > € 15 billion)
- **Less prescriptive calls**
(64 calls in 2014)
 - ✓ Broader and fewer topics
 - ✓ First call deadlines as from March 2014



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Work Programme 2014

Funding for calls

Excellent Science Pillar: ~ € 3 billion

- **European Research Council** (4 calls) € 1 662 million
- **Marie Skłodowska-Curie actions** (6 calls) € 800 million
- **Future and Emerging Technologies (FET)** (4 calls) € 200 million
- **European Research Infrastructures (including e-Infrastructures)**
(4 calls) € 277 million

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Work Programme 2014

Funding for calls

Industrial Leadership Pillar: ~ € 1.8 billion

Leadership in Enabling and Industrial Technologies (LEITs)

- **Information and Communication Technologies (ICT)**
(2 calls) € 700 million
- **Nanotechnologies, Advanced Materials, Biotechnology and Production** (5 calls) € 500 million
- **Space** (5 calls) € 128 million
- **Access to Risk Finance (financial instruments)** (2 calls) € 5 million
(€ 295 million NOT in calls)
- **Innovation in small and medium-sized enterprises** (1 call)
€ 10 million
- **SME Instrument** € 251 million

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Work Programme 2014

Funding for calls

Societal Challenges Pillar: ~ € 2.8 billion

- **Health, demographic change and wellbeing** (2 calls) € 600 million
- **Food Security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water Research and the Bioeconomy** (3 calls) € 300 million
- **Secure, clean and efficient energy** (4 calls) € 600 million
- **Smart, green and integrated transport** (3 calls) € 540 million
- **Climate action, environment, resource efficiency and raw materials** (3 calls)
€ 300 million
- **Europe in a changing world – inclusive, innovative and reflective societies**
(5 calls) € 112 million
- **Secure Societies** (4 calls) € 200 million

In addition

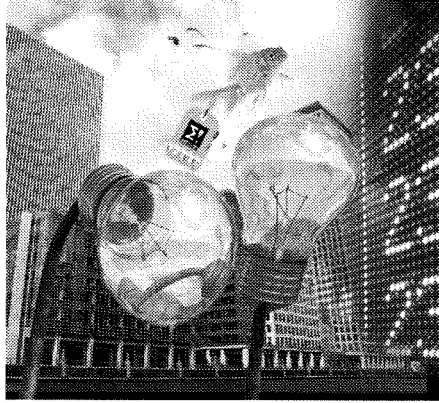
- **Spreading Excellence and Widening Participation** (3 calls) € 50 million
- **Science with and for Society** (4 calls) € 45 million

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Strong focus on SMEs

- **20% of budget**
 - ✓ from societal challenges and LETIs
- **New SME instrument**
 - ✓ > € 500 million in 2014-2015
- **Support measures under 'Innovation in SMEs'**
- **Access to risk finance**
- **Participation with Member States (Public-Public)**
Eurostars joint programme



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Cross-cutting issues across the Work Programmes

Social Sciences and Humanities (over € 400 million)

- ✓ >200 topics (at least 35% of the total topics in the Work Programme)
- ✓ Budget over € 400 million
- ✓ Topics 'flagged' by the system designed for searching the Work Programme

In addition

- ✓ ERC (around 17% of budget for SSH)
- ✓ Marie Skłodowska-Curie actions

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Cross-cutting issues across the Work Programmes

Gender

- ✓ Explicitly integrated in all the sections of the Work Programme
- ✓ Specific call under Science with and for Society (€ 9.5 million)
- ✓ Topics are flagged to ease access for applicants

Climate Change

- ✓ ~35% of the budget for activities addressing climate change
- ✓ Climate topics are of particular importance in some of the focus areas of the Work Programme

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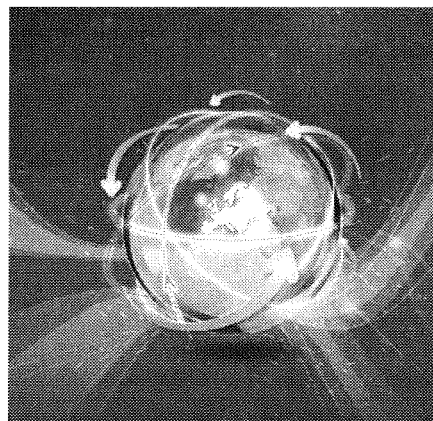


International cooperation

Principle of general openness
the programme will remain the most open funding programme in the world

Open to the association of
enlargement countries / EFTA /
European Neighbourhood (and
others associated to FP7)

Targeted actions to be
implemented taking
**a strategic approach to
international cooperation**



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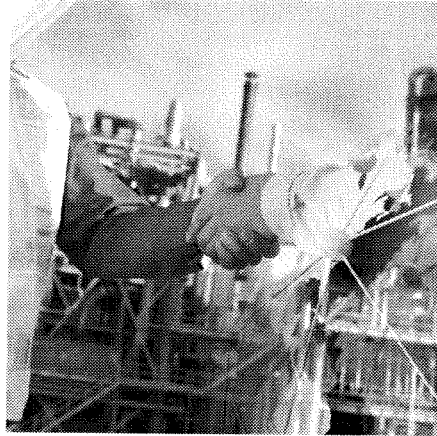


Partnerships with industry and Member States

- Additional contractual Public-Private Partnerships

In addition:

- **C22 billion Innovation Investment Package** proposed by Commission (July 2013)
- **Joint programmes** (with Member States, under Article 185)
- **Joint Technology Initiatives** (with industry under Article 187)



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Major Simplification for the benefit of applicants

1. A single set of rules for all funding under Horizon 2020

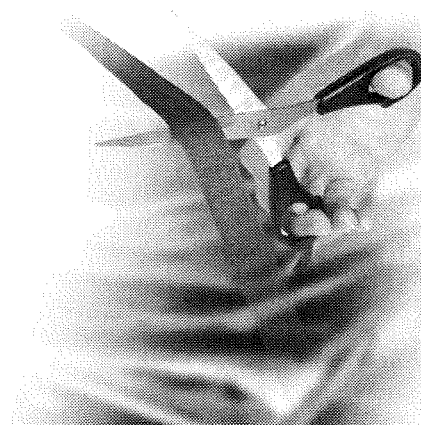
- ✓ Fewer, more flexible, funding instruments

2. Simpler reimbursement: 1 project = 1 funding rate

- ✓ 100% of the total eligible costs (70% for innovation actions)
- ✓ Non-profit legal entities can also receive 100% in innovation actions
- ✓ Single flat rate for indirect costs (25% of eligible costs)

3. Faster time to grant

- ✓ Within 8 months of call deadline



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Major Simplification for the benefit of applicants

4. Fewer, better targeted controls and audits
5. Coherent implementation
 - ✓ Through dedicated agencies
 - ✓ Single IT system
6. Simplification in grant agreements



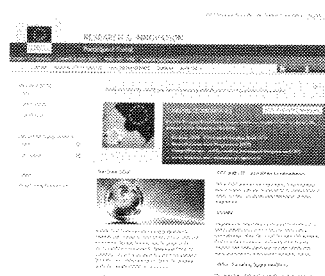
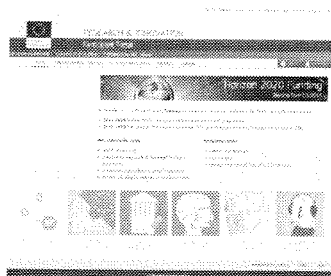
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Simpler access through the Participant Portal

- **Single entry point**
from calls to electronic submission of proposals
- **New tools for smart searches for the benefit of users,**
including newcomers to the programme.



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European
Commission

For further information

- **Participant Portal**

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

- **Helpdesk**

<http://ec.europa.eu/research/enquiries>

- **Expert evaluators needed!**

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>

- **Learn more about Horizon 2020**

<http://ec.europa.eu/horizon2020>

Thank you for your attention!

HORIZON 2020

