



## Fit for Health

Support to **SMEs & Researchers**  
in **FP7 Health-oriented projects**

Societal Challenges Health,  
demographic change and wellbeing

**5 September 2013** | Bucharest

Rocio Escolano | APRE

[www.fitforhealth.eu](http://www.fitforhealth.eu)

- Horizon 2020 – Overview
- Societal Challenges.
  - Health, demographic change and wellbeing



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## Excellent science

- **European Research Council**
  - *Frontier research by the best individual teams*
- **Future and Emerging Technologies**
  - *Collaborative research to open new fields of innovation*
- **Marie Skłodowska Curie actions**
  - *Opportunities for training and career development*
- **Research infrastructures (including e-infrastructure)**
  - *Ensuring access to world-class facilities*

## Industrial Technologies

- **Leadership in enabling and industrial technologies**
  - *ICT, nanotechnologies, materials, biotechnology, manufacturing, space*
- **Access to risk finance**
  - *Leveraging private finance and venture capital for research and innovation*
- **Innovation in SMEs**
  - *Fostering all forms of innovation in all types of SMEs*

## Societal challenges

- **Health, demographic change and wellbeing**
- **Food security, sustainable agriculture, marine and maritime research & the bioeconomy**
- **Secure, clean and efficient energy**
- **Smart, green and integrated transport**
- **Climate action, resource efficiency and raw materials**
- **Inclusive, innovative and reflective societies**
- **Security society**

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)

- 1. Excellent science**
- 2. Industrial leadership**
- 3. Societal challenges:** Health, demographic change and wellbeing

## Societal challenges (~27bn euro, 2014-2020)

<i>Health, demographic change and wellbeing</i>	6.79
<i>European Bioeconomy Challenges: Food Security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water Research</i>	3.5
<i>Secure, clean and efficient energy</i>	5.39
<i>Smart, green and integrated transport</i>	5.761
<i>Climate action, resource efficiency and Raw materials</i>	2.8
<i>Europe in a changing world - Inclusive, Innovative and Reflective societies</i>	1.19
<i>Secure Societies - Protecting Freedom and security of Europe and its citizens</i>	1.54

- Concerns of citizens and society/EU policy objectives (climate, environment, energy, transport etc.) cannot be achieved without innovation
- Breakthrough solutions come from multi-disciplinary collaborations, including social sciences & humanities
- Promising solutions need to be tested, demonstrated and scaled up





- Horizon 2020 – Overview
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# 1. HEALTH, DEMOGRAPHIC CHANGE AND WELLBEING



**€8.5bn... €7.???**

- ✓ **Brings together FP7 Health and ICT Health and CIP**
- ✓ **Builds on IMI, EDCTP, AAL**
- ✓ **Also builds on FP7 activities: programmatic approach, SME**

Integrated approach - around 15% or 20% of the budget for societal challenges and LEITs to go to SMEs.

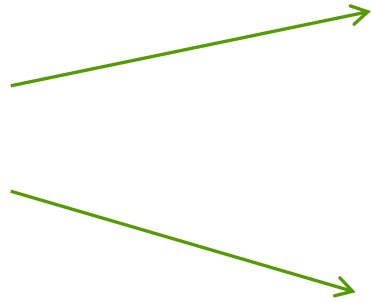


## Review the proposal



## On content?

- Council Partial General Agreement
- Trilogue in progress



Personalising health and care

**DRAFT 2014-2015**

Co-ordination activities

## On budget?

MFF update → €1.06bn ??

## On governance?

- Horizon boards
- Programme committee
- Advisory groups

Goal - agreement under Irish Presidency

Horizon board (internal COM) meetings on-going

Programme committee structure pending general agreement on how committees will be organised for

AG announcement published - first closure 6 March (<http://ec.europa.eu/research/participants/portal/page/experts>) - pending trilogue outcome

## Personalising health and care

- 1.1. Understanding health, ageing and disease
- 1.2. Effective health promotion, disease prevention, preparedness and screening
- 1.3. Improving diagnosis
- 1.4. Innovative treatments and
- 1.5. Advancing active and
- 1.6. Integrated, sust
- 1.7. Improving health and providing health policies and regulation

## Co-ordination activities

- 2.1 Innovative
- 2.2 Co-ordination Action Initiative (JPI)
- European Reference
- International infectious
- preparedness research
- Global Alliance for Chronic Diseases
- ERA-NET: Neurodegenerative Disease
- 2.7 ERA-NET: Cancer
- 2.8 ERA-NET: Brain
- 2.9 ERA-NET: Systems medicine for clinical needs research programmes and activities
- 2.10 ERA NET: Rare Disease

Draft

- The Horizon 2020 societal challenge of ‘Health, demographic change and wellbeing’ for the years 2014 and 2015 includes:
  - **32** topics in the ‘personalising health and care’ focus area call, and
  - **10** topics in the ‘co-ordination activities’ call.

### Work programme Bi-annual (2014-2015)

- A small number of additional topics designed to support the implementation of the challenge will be included later and will not be subject to calls for proposals.
- The total budget available will be approximately €1.06bn.
- The Societal challenge “**Health, Demographic Change And Wellbeing**” is also implemented by the:
  - Innovative Medicines Initiative (IMI),
  - The European and Developing countries Clinical Trials Partnership (EDCTP),
  - Active and Assisted Living programme (AAL)

- **Principles:**

- One work programme for seamlessness in Horizon 2020\* (except ERC, JRC, EIT);
- 2+1 structure with budget information included;
  - To be user friendly. Will make better use of web tools.
- Will include sub-challenge areas, not shopping lists of topics - less prescription
- Focus areas:
  - To be implemented by a dedicated call
  - May be contributed to by a variety of parts of H2020
  - Each should identify portfolio of actions throughout innovation cycle,
- Co-operative projects maintained



# Proposed Work Programme Cycle



2014	2015	2016	2017	2018	2019	2020
Strategic Programme						
Work Programme 1 (plus tentative information for 2016)		Strategic Programme				
		Work Programme 2 (plus tentative information for 2018)		Strategic Programme		
				Work Programme 3 (plus tentative information for 2020)		
						Work Programme 4

Source: MrJeremy Bray  
Health Research - DG Research and Innovation. European Commission

## Timeline:

- **January 2013:** First Strategic Programme
- **February 2013:** First meetings of the Horizon 2020 Groups
- **July 2013:** Consultation of HLG MS representatives (PC?)
- **Summer 2013:** Draft first work programme
- **Autumn 2013:** Inter-service consultation and **consultation of the Member States**
- **End 2013:** Adoption of the work programme and publication of the calls for proposals.







Thank you!

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