EU health research policies in the FP7 and Horizon 2020

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International Symposium
'the future of translational medical research: the role of the medical doctor'
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FP7 'Health' – Building on experience

- 1,000 projects
- 11,000 teams
- 3,500 organisations
- 130 countries
- €6 billion EU investment
Belgium - a big FP7 beneficiary

359 projects

154 Belgian organisations involved

520 participations

€238 million of EU funding for research worth €318 million (=75%)

€557,000 of EU funding per participation on average
Moving on to the next level - Horizon 2020

The EU’s 2014-20 programme for research & innovation

A core part of Europe 2020, Innovation Union & European Research Area

- 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
Three priorities

- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research infrastructures

Excellent science

Industrial leadership

Societal challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the Bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure societies
- Science with and for society
- Spreading excellence and widening participation
The challenge

- Ageing population
- Increased disease burden
- Health and care sector under pressure to reform
The direction

- Translate science into better health outcomes
- A competitive health and care sector
- New health and care models and tools
- Healthy and active ageing
A new approach

Research and innovation: From bench to bedside

From vertical themes to horizontal challenges

Broad, less prescriptive, 2-year work programme

Stronger focus on end users
Work Programme 2014/15

- Call for proposals open now!
- €1,2 billion of EU funding for health research and innovation
- 34 'personalising health and care' topics
- 16 'co-ordination activities' topics
SMEs welcome!

- Some **20% of the total budget** for societal challenges/LEITs to go to SMEs
- **Simplification** – a great benefit
- 'Access to risk finance' with strong SME focus (debt and equity facility)
- **New SME instrument**
Focus on clinical trials

- **Essential** if we are to innovate more

- **Needed:** more + more professional academic clinical trials

- 2014/15: **Over €300 million** of funding earmarked for clinical trials

- Focus on **comparative effectiveness** will help drive down health and care costs
Getting you started faster

• **A single set of** simpler and more coherent participation **rules**

• **Just 2 funding rates** (70% or 100%)

• **Single flat rate** (25%) for overhead or 'indirect costs'

• **Simpler financial regulation** to come

• **8 months time-to-grant target**
Innovative Medicines Initiative 2

- 3.45 billion EUR, equally shared between public and private partners
- For breakthrough vaccines, medicines and treatments
- For top quality research and innovation with great public health benefits and commercial possibilities
EDCTP 2

- Broader scope: including neglected infectious diseases, all clinical phases, diagnostics and delivery optimisation
- More EU co-funding: almost 700 million EUR
- Longer duration: 10 years
Active and Assisted Living 2

• Market-oriented ICT research in assisted living technologies and services

• New instruments e.g. prizes and innovation grants

• More EU funding of up to €175 million

• Participating countries pay ~€225 million
Learn more & take part!

http://ec.europa.eu/programmes/horizon2020
Thank you for your attention!