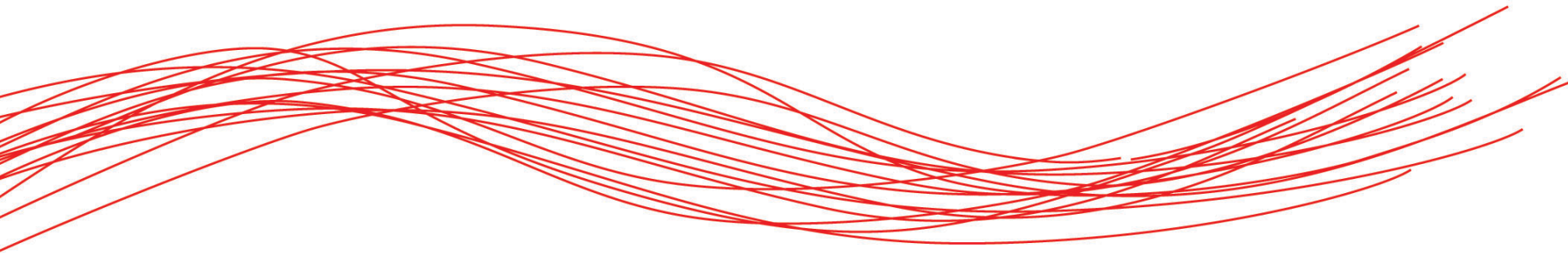


# **New opportunities within EU Framework Programme 7**

## *How to encourage a co-ordinated research agenda?*

## *What should patient organisations be doing?*



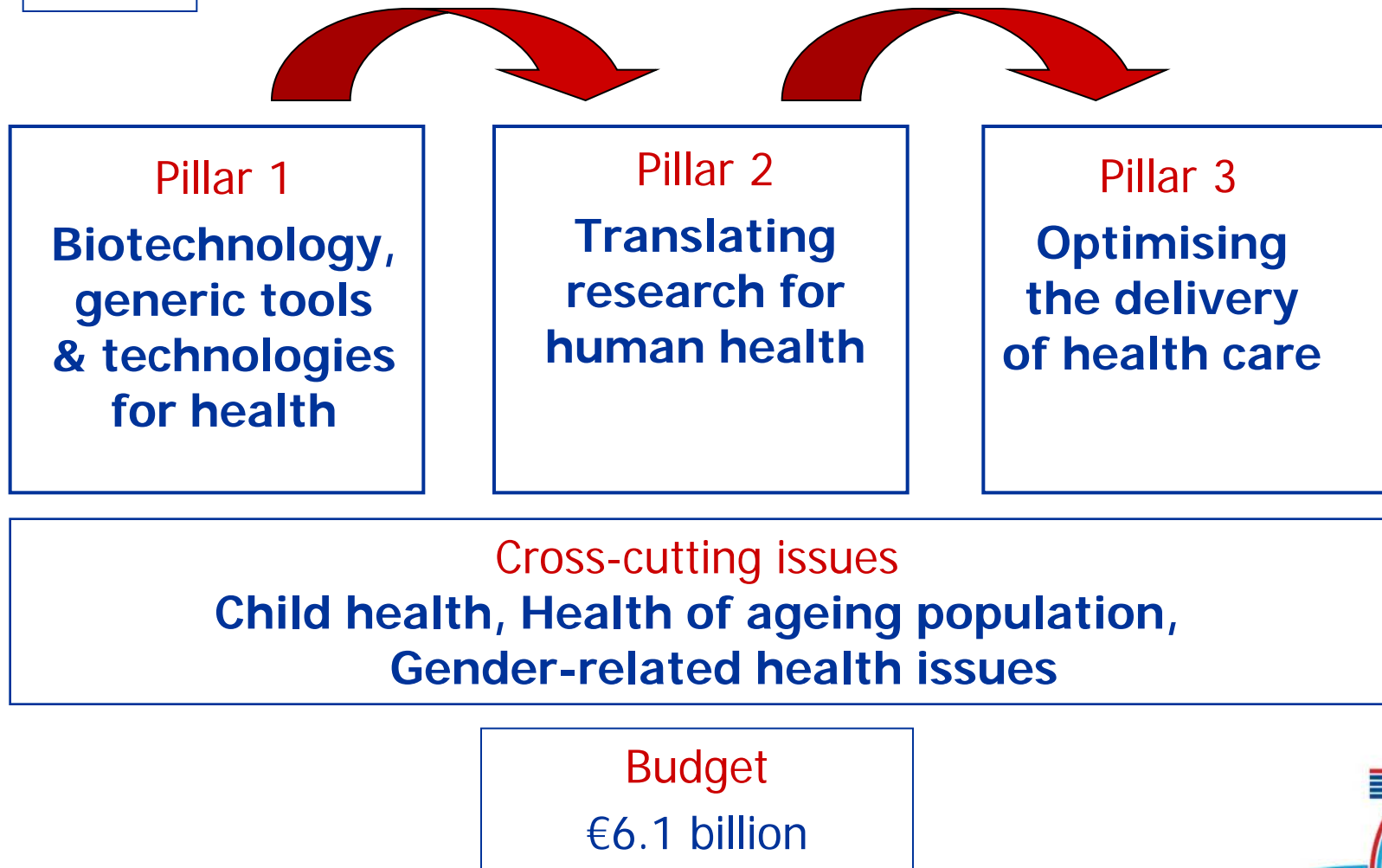
**Rights and needs of  
older patients**  
July 2011

Beatrice Lucaroni  
Medical Research Unit, Directorate-  
General for Research and Innovation  
European Commission

- **EU Health Research Programme**
- **EU research on ageing**
- **Selected examples**
- **Current and future initiatives**

# Health Research in the European Union

**FP7**



# Principles of EC Research “Collaborative Research” Policy

- **Between countries**
  - ▶ Within Europe
  - ▶ Europe and non-European countries
- **Between different types of organizations**
  - ▶ Public sector: universities, research centres, hospitals
  - ▶ Private sector: large companies, small and medium enterprises (target 15%)
  - ▶ Global stakeholders: WHO, public-private partnerships (PPP)
  - ▶ Civil society: non-governmental organizations, patient organisations, individuals
- **Between different policies**
  - ▶ Research, health, development, trade, foreign affairs, industry



# Overview

- **EU Health Research Programme**
- **EU research on ageing**
- **Selected examples**
- **Current and future initiatives**

# EU research on ageing

- In Europe, research on ageing is a relatively "young" field
- FP funding creates multidisciplinary platforms to address basic scientific issues, diseases, as well as public health and quality of life
- FP5 *"Ageing Population and Disabilities"*: €190m
- FP6 *"Human development and ageing"* and *"Scientific Support to Policies"* : ~ €123m
- FP7 already €127m invested, call 6 has up to €220m flagged topics to support the *Active and Healthy Ageing Partnership*



# Overview

- **EU Health Research Programme**
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- **Selected examples**
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# CARDIOVASCULAR DISEASE RESEARCH "PHASE"

- The PHarmacogenomic Study of Statins in the Elderly at risk for cardiovascular disease
- To perform a genome-wide scan in 5804 participants (2,804 men and 3,000 women aged 70-82) with a history of, or risk factors for cardiovascular disease
- To develop personalized cholesterol lowering drug therapy based on an individual's genetic make-up
- To obtain optimal cardiovascular event reduction, minimal side effects, and major cost reduction for society
- Looking for partners!
- Funded with 2.858.188 million EUR

► Website

<http://www.lumc.nl/con/9099/>





# PUBLIC HEALTH RESEARCH

## “CHANCES”

- Consortium on Health and Ageing: Network of Cohorts in Europe and the United States
- To combine and integrate ongoing cohort studies to produce evidence on ageing-related health characteristics and determinants and their socioeconomic implications
- To focus on four groups of chronic diseases and conditions which are major contributors to the burden of disease in the elderly:
  - ▶ Cancer
  - ▶ Cardiovascular diseases and diabetes
  - ▶ Osteoporosis and fractures
  - ▶ Cognitive function and psychiatric disorders
- **Funded with 11.932.398 million EUR**
  - ▶ **Website**

<http://www.chancesfp7.eu>



# Involvement of patients in clinical trials



**PATIENT-PARTNER** - identifying patients needs for partnership in the clinical trials context, sustainable communication platform, guidelines

► **Website**

<http://www.patientpartner-europe.eu/en/home>



**Value+** coordinated by the European Patient Forum - overview and analysis of current practice and trends on patient involvement in EU health supported projects

► **Website**

<http://www.eu-patient.eu/projects/valueplus>



**PREDICT** - Increasing the Participation of the Elderly in Clinical Trials Investigate reasons for the exclusion of the elderly in clinical trials and to provide solutions for this problem: charter

Patient involvement encouraged in topics currently open

# The PREDICT Charter

- Older people have the right to access evidence-based treatments
- Promoting inclusion of older people in clinical trials and preventing discrimination
- Clinical trials should be made as practicable as possible for older people
- Safety of clinical trials in older people
- Outcome measures should be relevant for older people
- The values of older people participating in clinical trials should be respected

► **Website**

[http://www.predicteu.org/PREDICT\\_Charter/predict\\_charter.html](http://www.predicteu.org/PREDICT_Charter/predict_charter.html)

# Overview

- **EU Health Research Programme**
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# Current activities, draft 2012 Call 6

- ▶ **Ageing** is 1st priority: budget ~€220m  
(biomarkers, clinical trials, co-morbidity, health services, ...)
- ▶ **Medical technologies** (focus on organ transplantation and artificial organs, diagnostics for infectious diseases, management of diabetes, chronic inflammatory disease and health technology assessments) €160m
- ▶ **Rare diseases** ~€100m
- ▶ **SME targeted actions:**
  - ◆ 3 topics:  $\geq 50\%$  EC contrib. to SMEs: €108m
  - ◆ 5 topics:  $\geq 30\%$  EC contrib. to SMEs: €156m
  - ◆ 6 topics:  $\geq 15\%$  EC contrib. to SMEs: €72m
  - ◆ Total: 14 topics (out of 38 topics) – €336m (~50%)
- ▶ Total budget: €650m

<http://cordis.europa.eu/fp7/health/>

[http://cordis.europa.eu/fp7/health/support\\_en.html](http://cordis.europa.eu/fp7/health/support_en.html)



# Future activities

## Horizon 2020

- Strengthening Europe's science base and European Research Area
- Tackling societal challenges
- Strengthening competitiveness
- Integrated funding system to cover research and innovation funding
- Green Paper "Future EU Research and Innovation Funding"

[http://ec.europa.eu/research/csfri/index\\_en.cfm?pg=home](http://ec.europa.eu/research/csfri/index_en.cfm?pg=home)



# Identifying priority areas for future research...

- Advisory Group (e.g. Mr. Anders Olauson) , Programme Committee, National Contact Points ...

[http://ec.europa.eu/research/fp7/index\\_en.cfm?pg=eag](http://ec.europa.eu/research/fp7/index_en.cfm?pg=eag)

[http://cordis.europa.eu/fp7/health/support\\_en.html](http://cordis.europa.eu/fp7/health/support_en.html)

- Project development, feedback as well as project results, scientific communities, conferences, workshops, consultations

...

- Roadmap projects
- EU policies in the field – several Directorates-General
- Other Institutions – European Economic & Social Committee

# Further information

## FP7 web site

<http://cordis.europa.eu/fp7/health>

## Health Theme web site

[http://ec.europa.eu/research/health/index\\_en.html](http://ec.europa.eu/research/health/index_en.html)



## Experts

<https://cordis.europa.eu/emmf7/index.cfm>

## E-mail contacts

[Beatrice.Lucaroni@ec.europa.eu](mailto:Beatrice.Lucaroni@ec.europa.eu)

[firstname.LASTNAME@ec.europa.eu](mailto:firstname.LASTNAME@ec.europa.eu)





- **Thank you!**
- **Questions?**