

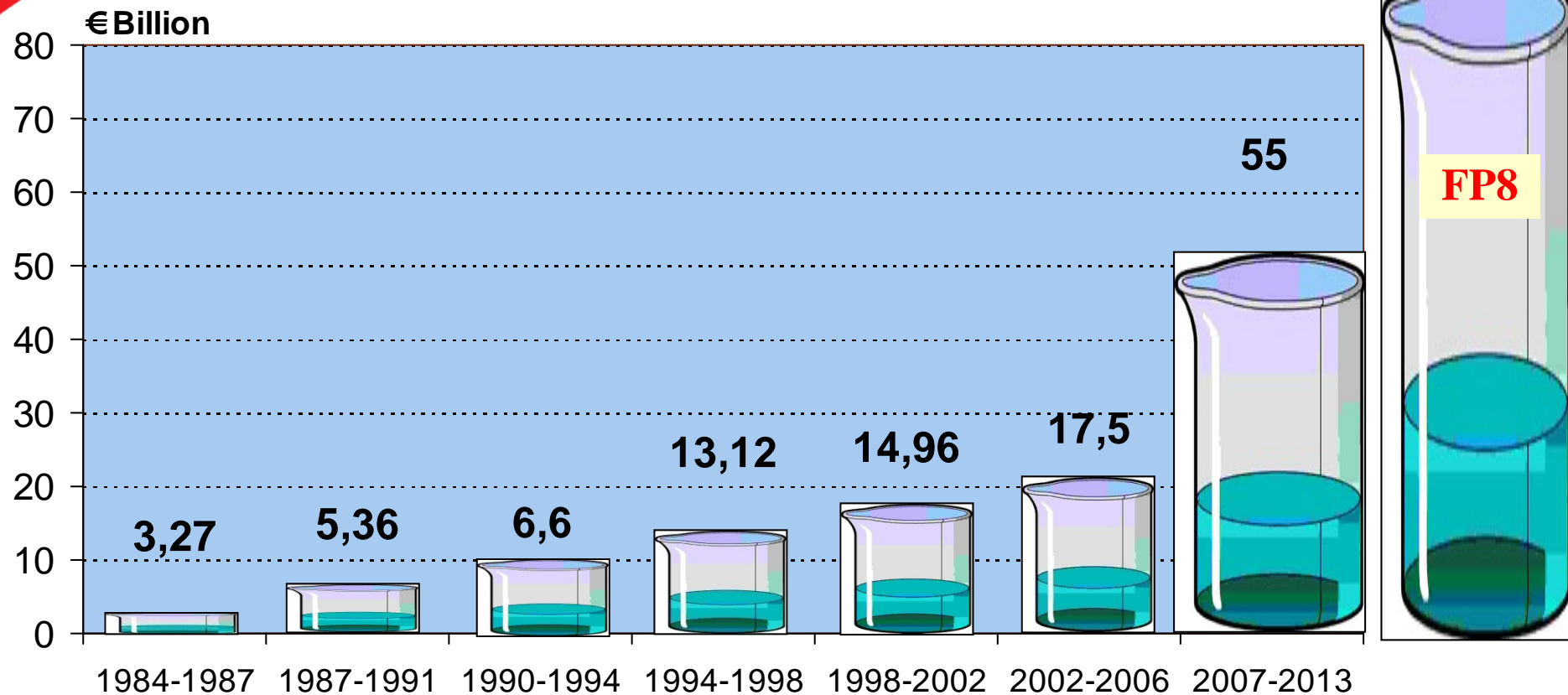
# 7<sup>a</sup> call 2013 WP Health - 7<sup>o</sup> FP

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1. Introduzione
2. Health Work Programme 2013
3. Il sistema di valutazione

- I PQ sono i principali strumenti finanziari dell'UE per la ricerca
- 1° PQ: 1984
- 7° PQ: 2007-2013
- Diversificate le entità che possono partecipare. In generale:
  - Università
  - Istituti di ricerca pubblici e privati
  - Fondazioni nazionali e internazionali
  - Enti pubblici nazionali, regionali, locali
  - Piccole e medie imprese
  - Organizzazioni internazionali
  - Organizzazioni della società civile

# Budgets of the EU FP

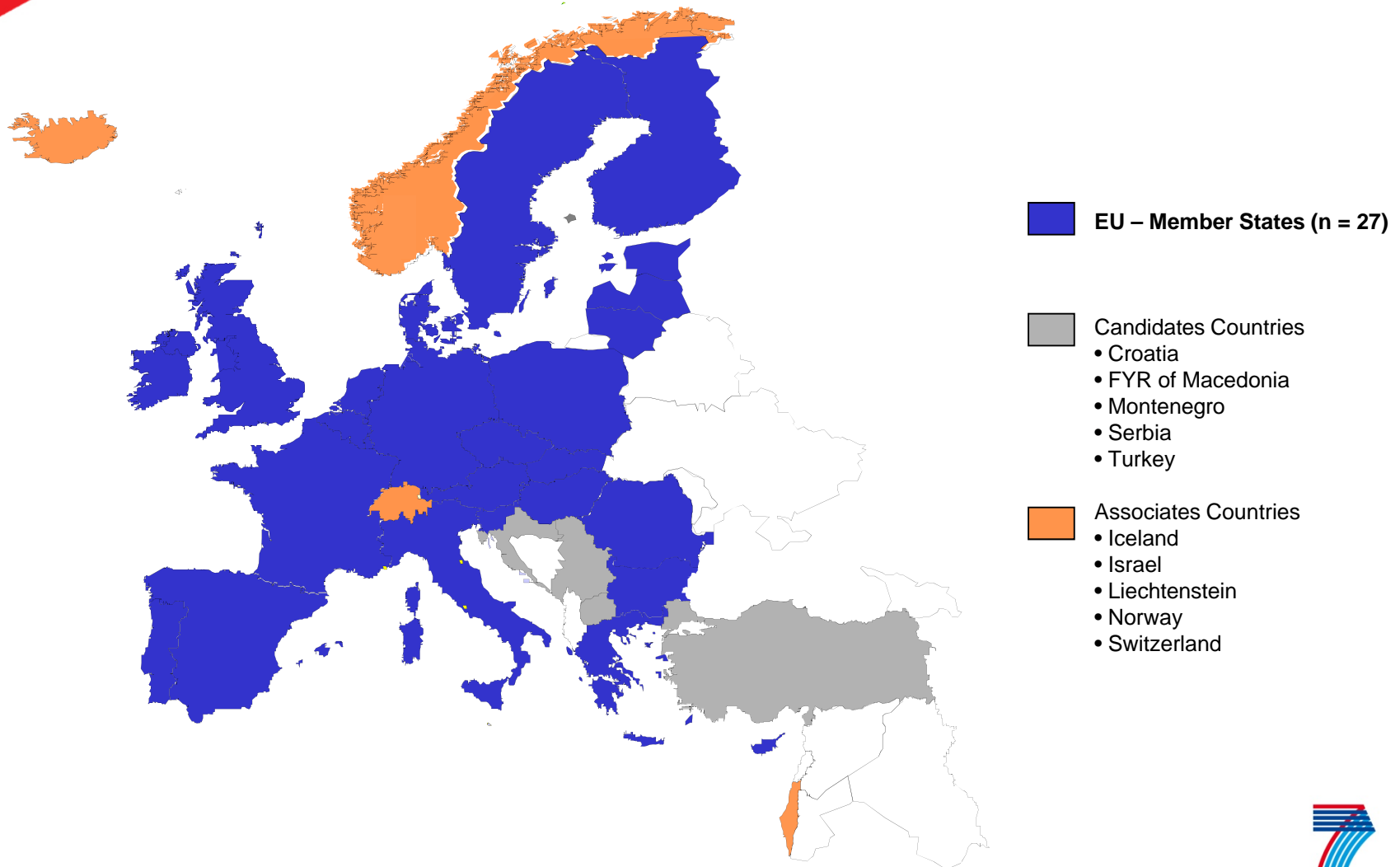


Not legally binding: (based on draft documents) applicants must refer to final published work programme.



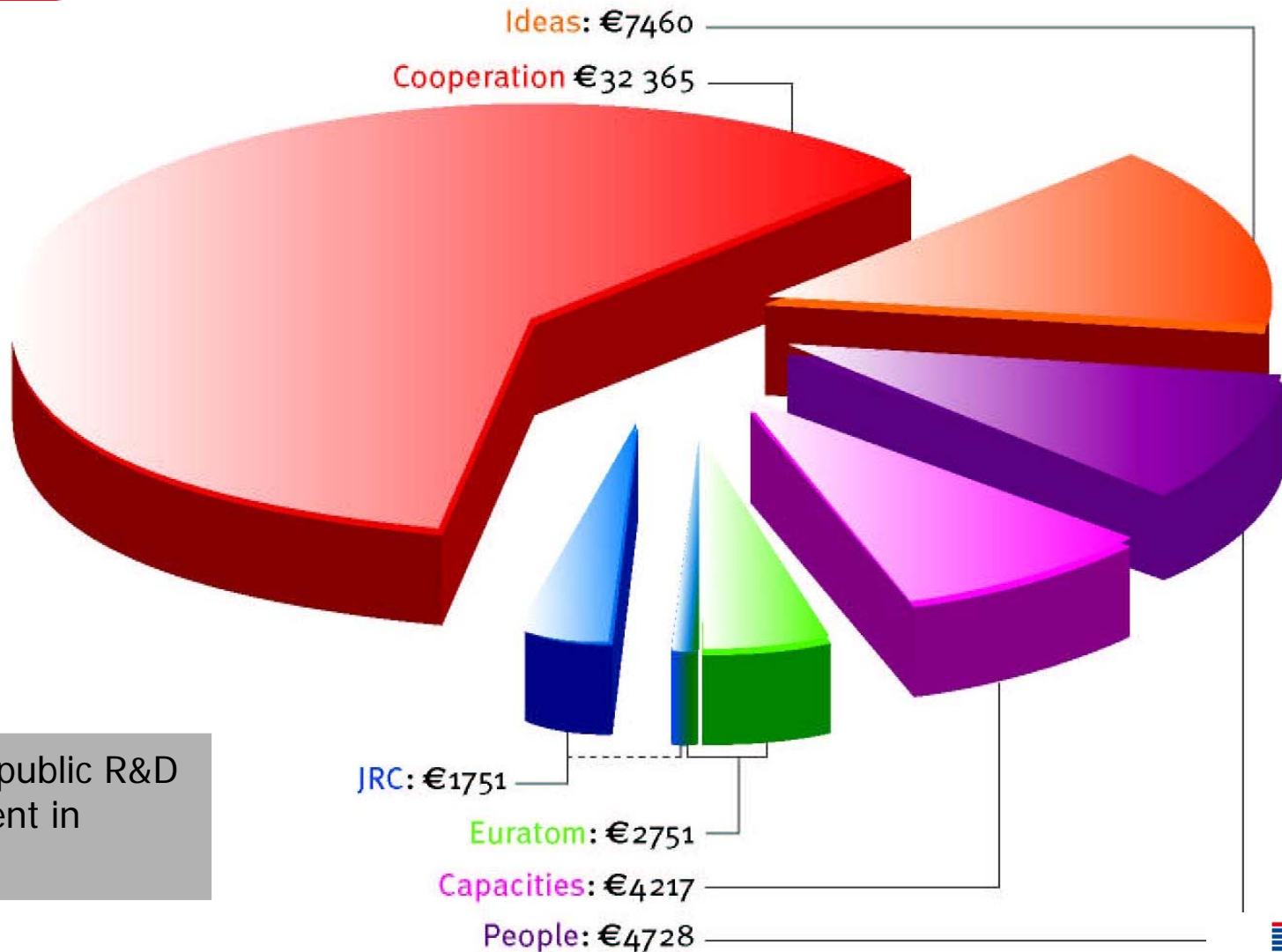
# ERA: European Research Area

## 37 countries in a single space for research



Not legally binding: (based on draft documents) applicants must refer to final published work programme.

# FP7 budget



= ~6% of public R&D investment in Europe



EUROPEAN  
COMMISSION

European  
Research Area

COOPERATION										IDEAS	PEOPLE	CAPACITY
Health	Food, agriculture, fisheries and biotechnology	Information and communication technologies	Nanosciences, nanotechnologies	Energy	Environment	Transport	Socio-economic sciences	Socio-economic sciences	Socio-economic sciences	Frontier research	M. Curie Actions	Research Capacity

Not legally binding: (based on draft documents) applicants must refer to final published work programme.



# Work Programme (WP)

- Contiene l'annuncio ufficiale delle *calls*, con i tempi di apertura e chiusura, i criteri di elegibilita' e di valutazione, i topics e gli schemi di finanziamento
- In genere un WP all'anno per ciascun programma
- Importante conoscere per tempo il contenuto del WP



# IDEAS

- Grant a singoli ricercatori o singoli gruppi di ricerca
- Approccio "*bottom-up*": ricerca su iniziativa dei ricercatori
- E' necessario che l'istituzione che ospita il ricercatore sia legalmente riconosciuta

- Non e' richiesta una partnership transnazionale
- Aperto a tutti i temi della ricerca e diviso in 3 aree:
  - *Physical Sciences & Engineering (40%)*
  - *Life Sciences (35%)*
  - *Social Sciences & Humanities (15%)*

- Il ricercatore beneficiario del *grant* ha la gestione diretta del progetto e dei fondi di ricerca
- Supervisore del team di ricerca
- Deve dimostrare di avere infrastrutture (laboratori, spazi, etc.) a sua disposizione
- La selezione delle proposte avviene attraverso un processo di *peer review*

# *PEOPLE*

- People favorisce la mobilita' dei ricercatori sia nell'UE che a livello internazionale
- Il programma viene attuato attraverso le azioni Marie Curie (MCA)
- Le MCA prevedono borse di ricerca e altri interventi a sostegno dei ricercatori

- Le *MCA* sono disponibili per tutti gli ambiti della ricerca
- Obbligatorio l'aspetto transnazionale
- Previste azioni per singoli ricercatori ma anche partnerships con lo scambio di ricercatori tra istituzioni diverse

# *COOPERATION*



# Cooperation

1. Health	6.1
2. Food, agriculture, fisheries and biotechnology	1.9
3. Information and communication technologies	9.1
4. Nanosciences, nanotechnologies	3.5
5. Energy	2.3
6. Environment	1.9
7. Transport	4.2
8. Socio-economic sciences	0.6
9. Security & 10. Space	2.8
<b>Total</b>	<b>€32.4 billion</b>

2.

# Work Programme Health 2013

# Budget (2011-2012-2013)

	2011	2012	2013
Indicative call budget:	~€650m	~€620m	~€780m

Not legally binding: (based on draft documents) applicants must refer to final published work programme.

## ***ORIENTATION PAPER***

### **prepared in connection with the FP7 2013 Work Programme in the area of Health research**

**Important notice:**

This paper is made public at an early stage in the adoption process of the work programme to provide potential applicants with the currently expected main lines of the 2013 work programme. It is a working document not yet endorsed by the Commission and its content does not in any way prejudice the subsequent modifications by the Commission, neither the subsequent formal opinion of the Programme Committee nor the final decision of the Commission. The final adoption and the publication of the later work programme by the Commission are expected in mid-July 2012 via <http://ec.europa.eu/research/participants/portal/page/cooperation>. Only the adopted work programme will have legal value.

Information and topic descriptions indicated in this orientation paper may not appear in the final work programme; and likewise, new elements may be introduced at a later stage. No essential information, such as indicative budgets per call/area, will be provided by the Commission until the final work programme is adopted. Any such information disclosed by any other party shall not be construed as having been endorsed by or affiliated to the Commission.

The Commission expressly disclaims liability for any future changes of the content of this document.

Two health calls are proposed, following the two-stage procedure:

**FP7-HEALTH-2013-INNOVATION-1 with 35 topics and  
indicative deadline 02 October 2012**

and

**FP7-HEALTH-2012-INNOVATION-2 with 2 topics and  
indicative deadline 25 September 2012**

***DRAFT VERSION 02 April 2012***

***WARNING: Not legally binding!***  
***This is a draft working document, which can change at any time.***

# La prossima call

- Introduzione di elementi che saranno parte di H2020
  - Topic ad ampio spettro
  - Budget destinato alle SME (20%)
  - Two stage submission

## – *Brain research*

- Traumatic brain injury
- Imaging tools for monitoring and management of mental disorders
- Epilepsy
- Controlling pain

## – *Infectious diseases*

- Antimicrobial drug resistance
- NID in central-eastern Europe
- Treatment for neglected parasitic diseases

- *Medical technologies for human health*
  - Imaging technologies in rare diseases
  - Adverse immune reactions to medical devices
  - Therapeutic vaccines
- *Clinical trials*
  - Palliative care clinical trials
- *Personalised medicines*
  - Drug response
  - Prognostic tools for personalised treatments
  - etc

# La prossima call

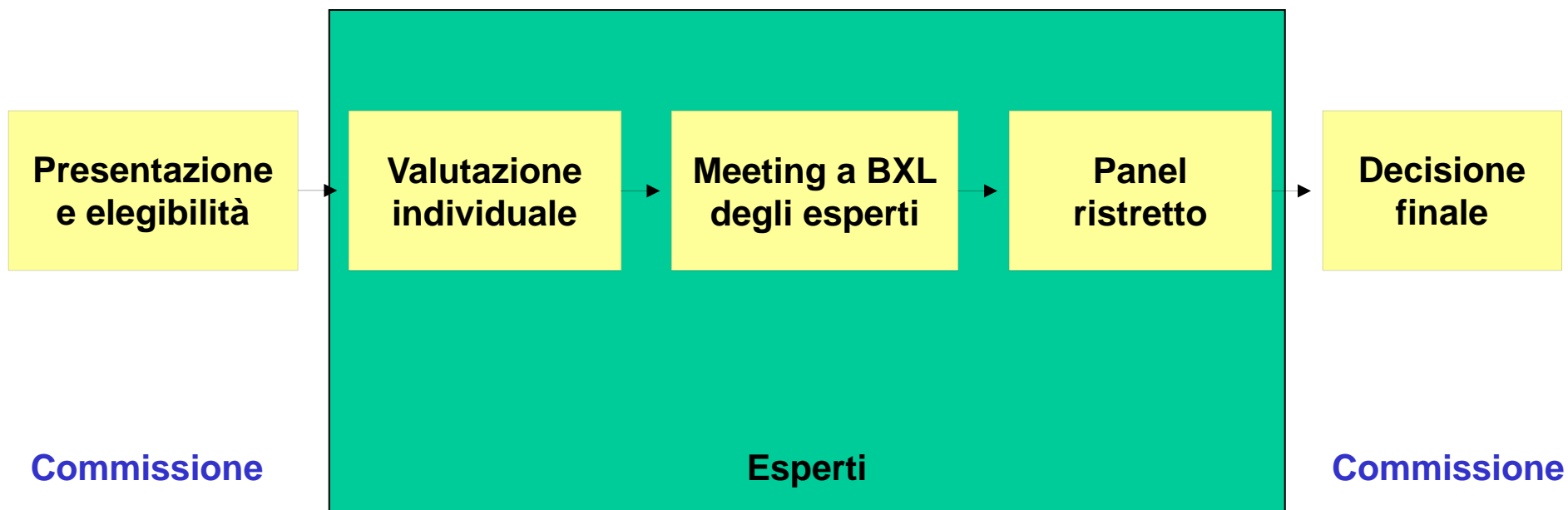
- *Cardiovascular diseases*
  - Novel treatments
  - Technologies for prevention, diagnosis and treatment of CV diseases
  - Optimising lifestyle interactions in the prevention and treatment of cardiovascular disease
- *Cancer*
  - Metastases in patients with solid cancer
  - Strengthening the cancer patient's immune system



- *Others*
  - Gene-environment interactions in diabetes/obesity in specific populations
  - Mapping chronic non-communicable diseases research activities
  - Adverse drug reaction research
  - New methodologies for clinical trials for small population groups

# 3. Evaluation System

# La valutazione del progetto






# Gli esperti esterni

- La Commissione nomina esperti indipendenti per le valutazioni delle proposte
- La Commissione pubblica una volta all'anno l'elenco degli esperti che hanno collaborato
- Sono selezionati dalla lista dei candidati registrati su CORDIS  
<https://cordis.europa.eu/emmfp7/>

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## Seventh Research Framework Programme (FP7)



CORDIS: FP7: EMM

### Registration of Experts for Research Activities

**The call for experts for the seventh framework programme has been launched. Please see the EC Official Journal [2006/C 305/16](#) (for individuals) and [2006/C 305/17](#) (for organisations) for further information.**

The personal data collected in the context of the present call will be processed in accordance with the Regulation (EC) n° 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies on the free movement of such data.  
Click [here](#) to view the privacy statement.

For further information and help, please look at our Frequently Asked Questions ([FAQ](#) Last Update: 2008-07-09) or contact the [Helpdesk for expert registration](#) if the FAQ does not provide the answer.

#### Register

- [New Expert](#)  
Click here to register for FP7 / non-FP activities
- [New Organisation](#)  
Click here to register as an organisation

#### Existing Expert / Organisation / Member State


If you are already registered as an FP6 / FP7 / Non-FP expert, organisation or member state please log in here. Existing FP6 experts wishing to register for FP7 activities also log in here.

Entering a wrong password three times will block your account; hence please use the password reminder facility if you are unsure of your password.

Username \* :

Password \* :

Site last updated on: 2008-01-15

Top | CORDIS Services | Helpdesk for expert registration  Publications Office

# Gli esperti esterni

- Sono registrati più di 50.000 esperti
- Ne vengono chiamati circa 5.000 per anno, per valutare circa 15-20.000 proposte per anno
- 4-5 esperti per topic, 5-10 proposte per esperto

# La scelta degli esperti

- In base a esperienza e competenza
- Cercando di equilibrare per
  - università / industria
  - sesso
  - nazioni (stati membri, associati, candidati, altri)
  - rotazione
  - disponibilità
  - assenza di conflitti di interesse
  - previsione del numero di proposte in arrivo

# Gli esperti esterni

- L'esperto esterno è indipendente ed agisce a titolo personale e non dell'istituzione di appartenenza
- Firma un contratto che lo vincola:
  - alla confidenzialità prima, durante e dopo la valutazione
  - alla dichiarazione di conflitti di interesse
    - Se coinvolto nella preparazione del progetto
    - Legami familiari
    - Dipendente di uno degli enti del consorzio
    - Collaborazione scientifica negli ultimi 3 anni



- Prima della valutazione viene analizzata l'elegibilità della proposta:
  - presentazione entro i termini
  - completezza della documentazione
  - budget richiesto entro i limiti appropriati
  - Numero minimo dei partecipanti

# Elementi di valutazione

- Qualità scientifica della proposta
- Qualità ed efficienza della realizzazione
- Impatto e comunicazione della proposta

- C'è un complotto anti-italiano?
- Il numero degli esperti italiani e' inferiore a quello degli altri grandi paesi?
- E' già tutto deciso?
  - dal principio del "*juste retour*"?
  - dal livello politico?

## The selection of experts evaluating health projects for the EU Sixth Framework Program

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### Abstract

**Aim** The Framework Programmes for Research and Technological Development (FP) are the European Union's funding programmes for research in Europe. The study analyses the features of external experts involved in evaluating the research proposals in FP6 (years 2003–2006) in the area of Life Sciences.

**Subjects and methods** Experts were analysed with respect to nationality, gender, organisational affiliation and rotation. The correlations between the number of experts by nationality and scientific research indicators were also explored.

**Result** Experts from 70 countries participated, with 70% coming from 10 countries. The gender composition was relatively stable, with approximately 30% of female experts. The majority of experts came from higher education establishments (51%) and 12% from industry. About 40% of experts participated in the evaluation process two or more times. The number of experts by nationality was linearly correlated with gross national income ( $r=0.95$ ,  $p<0.0001$ ), population ( $r=0.91$ ,  $p<0.0001$ ), and number of research publications in health sciences ( $r=0.93$ ,  $p<0.0001$ ). However, using multiple linear regression analysis, only gross national income had partial regression coefficients significantly different from

zero ( $p=0.017$ ). The observed value of experts for Italy (312) and Belgium (155) were higher than predicted by this regression model (231 and 71 respectively).

**Conclusion** The expert panels involved were balanced with respect to nationalities, whereas the gender distribution was lower than the target. There was a satisfactory degree of rotation of experts between evaluation rounds. The percentage of experts from industry was lower than expected.

**Keywords** Framework programs · Evaluators · European commission · Health research · Peer review

### Introduction

The Framework Programmes for Research and Technological Development (FP) are European Union (EU) funding programmes designed to address major basic and applied research projects in Europe. The budgets of the FPs have increased steadily since the first FP was introduced in 1984, and the current seventh FP (FP7, 2007–2013) has an average annual budget of more than 7 billion € (André 2006; European Commission 2007).

The specific objectives and funding instruments have changed between the consecutive FPs, but continue to keep a strong emphasis on supporting collaborative, multidisciplinary research between research teams in different countries. The FPs are open to all types of research organisations, promoting scientific collaboration between researchers in universities, industry, small and medium enterprises (SMEs), research centres and public authorities (European Commission 2007).

Research grants from the FPs are awarded on the basis of applications submitted to specific calls for proposals. The eligible applications undergo a rigorous peer review process in order to select the best proposals for potential funding by

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