



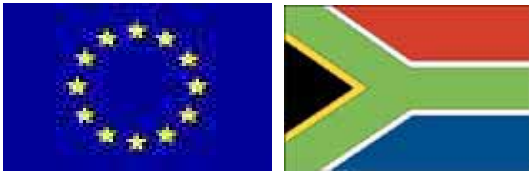
International cooperation in the EU Framework Programmes Health research



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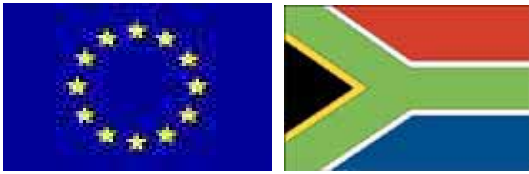
FP7 Health

Main policy drivers:

- **Improving health** of European citizens
- **Increasing competitiveness** of European health-related industries and businesses
- **Addressing global health issues**, including emerging epidemics

Budget:

- **€6.1 billion over 7 years** (2007-2013)



International Collaboration in FP7 - Health

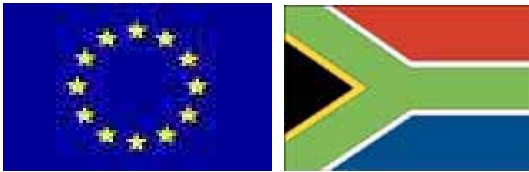
The context

HEALTH is a political priority for most countries in the world; industrialised, emerging economies and low income countries

Infectious diseases do not respect borders and can spread worldwide

“Rich world” diseases (cancer, diabetes...) also affect the developing countries and vice versa (Aids, TB...)

Treatments and cures are universal



Health research in FP7

**Pillar 1:
Biotechnology,
tools and
technologies
for human
health**

**Pillar 2:
Translating
research for
human health**

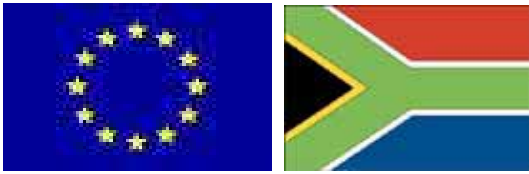
**Pillar 3:
Optimising
the delivery
of health care**

Small and Medium-sized Enterprises

Child Health

Health of the Ageing population

International Cooperation



International Collaboration

-issues at stake:

A) Development assistance

policy objectives, e.g. Millennium Development Goals
targets: low income countries, e.g. ACP

B) Strengthening competitiveness

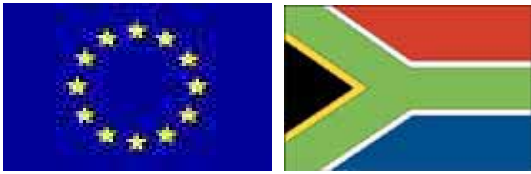
collaboration for mutual gains
competition between the industrialised countries
(e.g. attracting excellence)
targets: more developed countries (e.g. BRIC)

C) Science diplomacy

collaborating w. industrialised countries
“ice breaking” when collaborating w. new partner countries
putting “flesh on the bones” of S+T agreements
targets: OECD, all 3rd countries

-All in the context of Excellence





International Cooperation in FP7

3 different avenues:

1. All activities open for International Cooperation

- International Cooperation Partner Countries (ICPCs) can participate in projects and receive EC funding
- Industrialised countries may be funded if their participation is seen as essential for the project or if provided for in the call
- Minimum number of participants: 3 from MS/AS

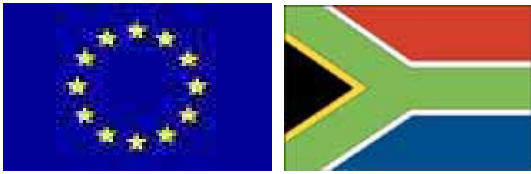
2. Specific International Cooperation Actions

- Address specific issues that partner countries face or have a global character, on the basis of mutual interest and benefit
- Minimum number of participants: 2+2 (2 from MS/AS + 2 from ICPCs)

3. Bilateral agreements for targeted co-funding

- Individual agreements with specific countries (CN, RU...)



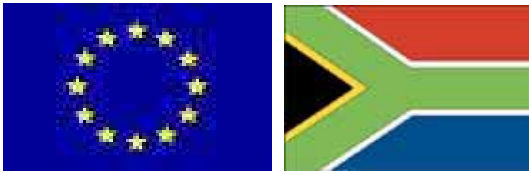


International Cooperation in FP7 Health

Programme level cooperation

In large scale endeavours where tasks can be divided in sub-projects

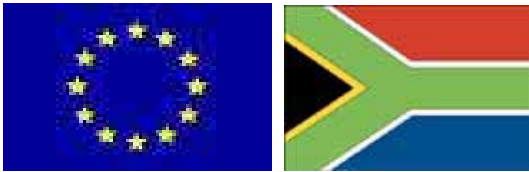
- Funding agencies and scientists design the “Meta”-project – agreeing on broad common principles
- Each agency issues calls according to own rules
- Projects are funded and required to work together
- Otherwise no contractual link



Programme level cooperation - examples

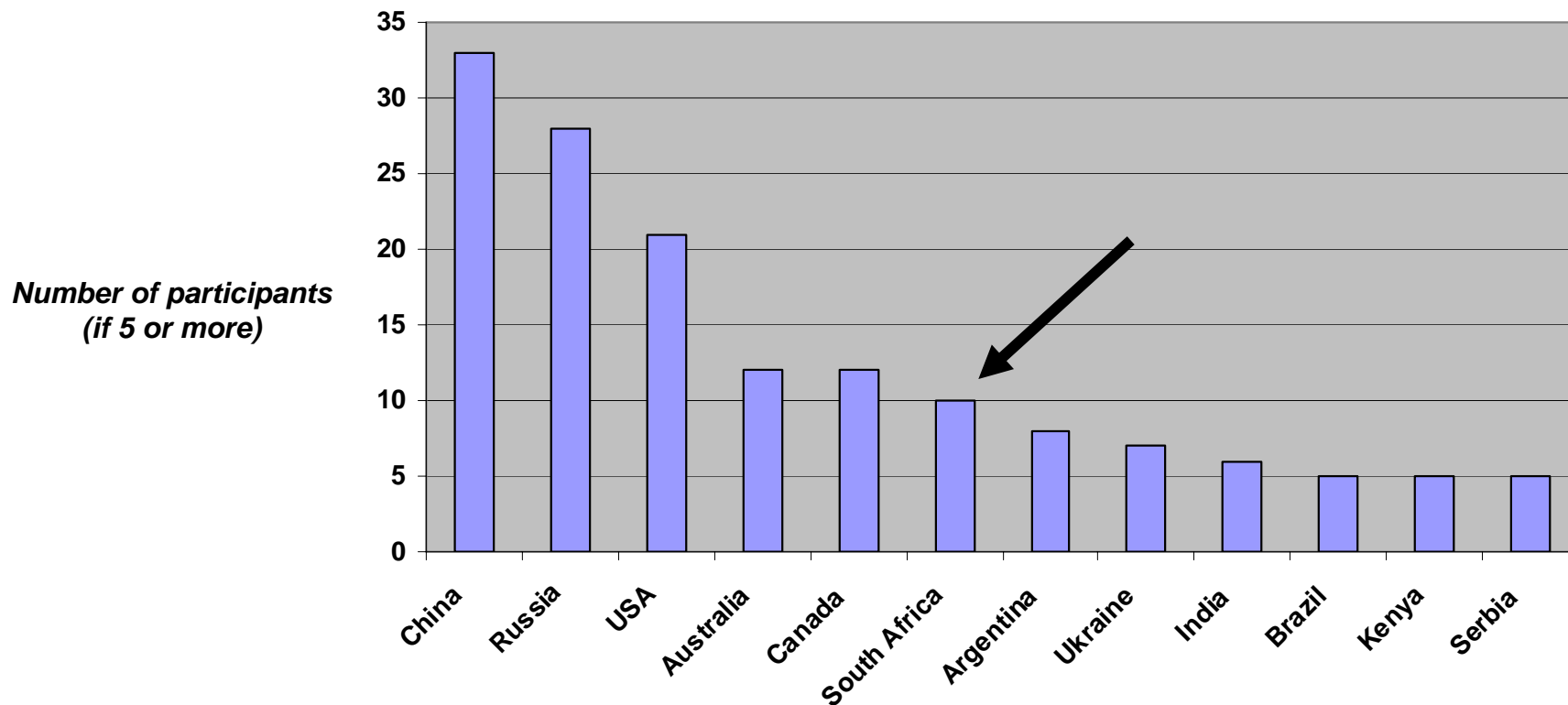
- **International Knock – out Mouse Consortium (IKMC)** (2007) (EUCOMM – EU, KOMP – Canada, NORCOMM – USA)
- **International Cancer Genomics Consortium (ICGC)** (under preparation) (EC, Genome Canada, NIH...)
- **Affinity Reagents for Human Proteome** (under preparation – first meeting in Stockholm, March 2008)





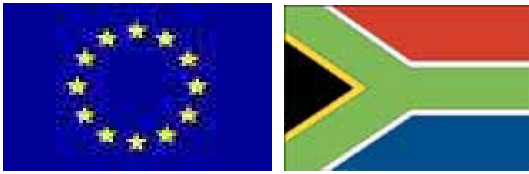
3rd Country Participation in FP6 Health

Number of 3rd country participants in FP6 Health projects



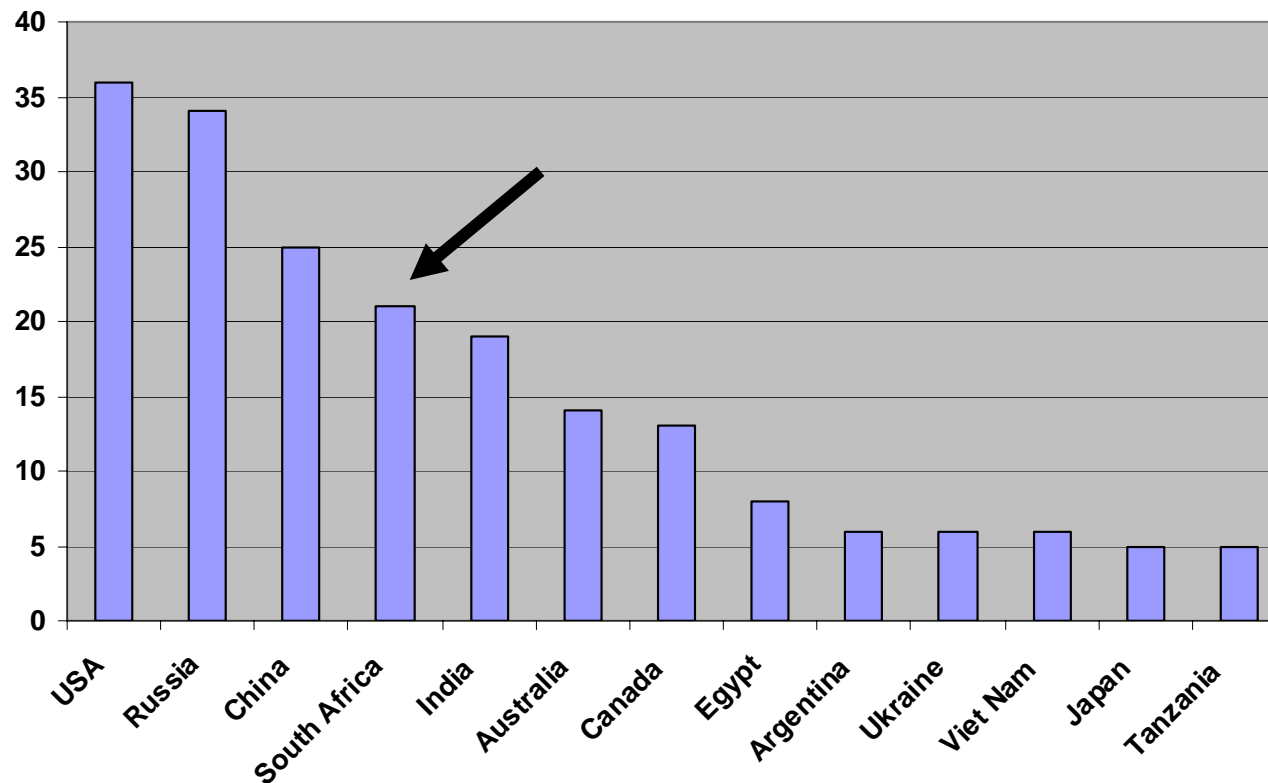
**In total: 214 participants from 51 third countries
committed budget: 30 million Euro (ca. 1.5%)**



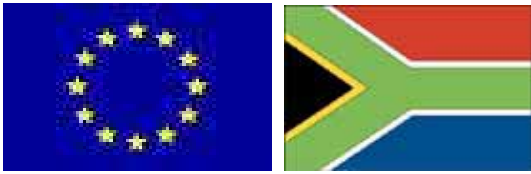


Health theme Response to 1st call

Number of 3rd country participants in proposals (if ≥ 5)

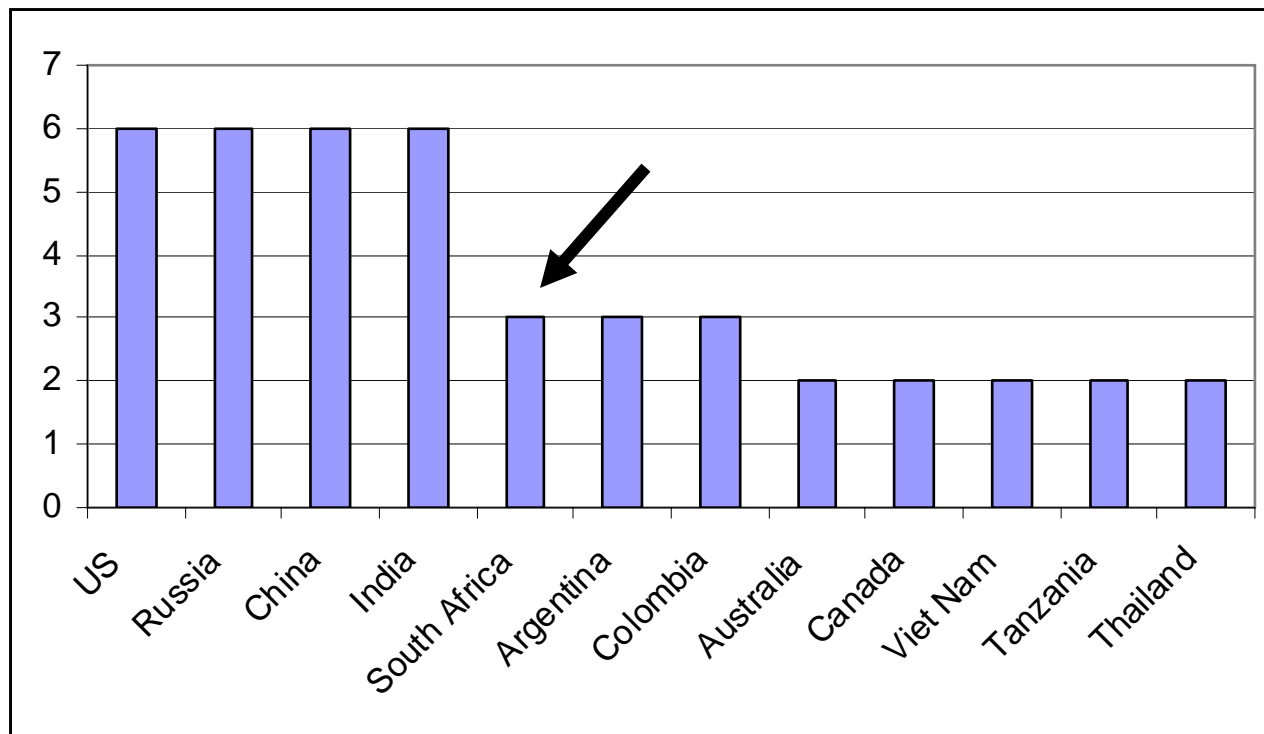


In total: 263 participants from 54 third countries

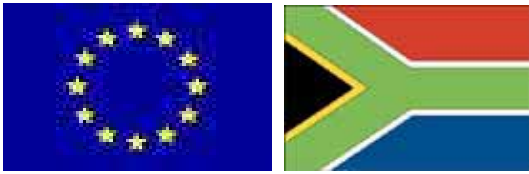


Health theme Outcome of 1st call

Number of 3rd country participants in successful proposals (if ≥ 2)

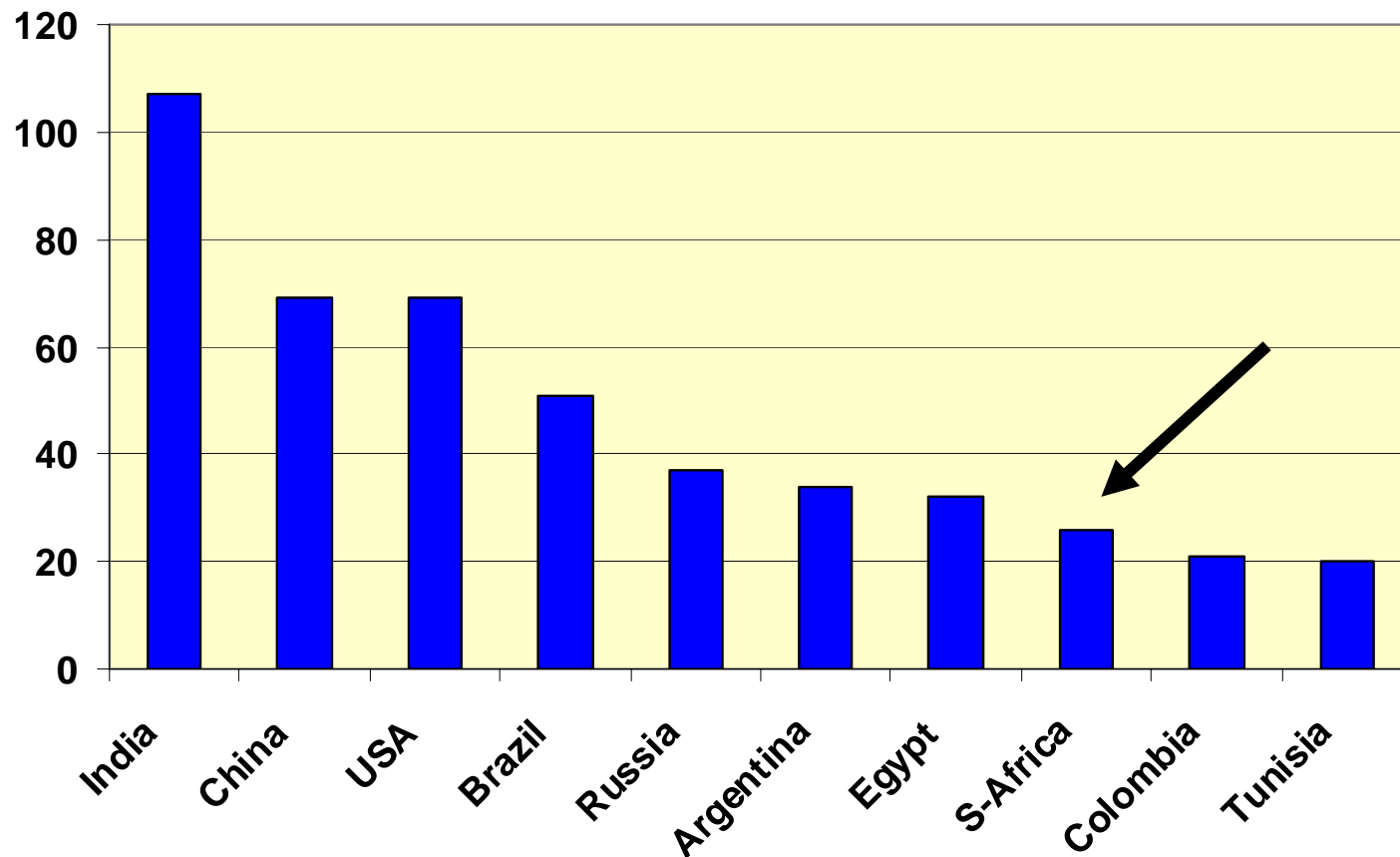


In total: 60 participants from 30 third countries

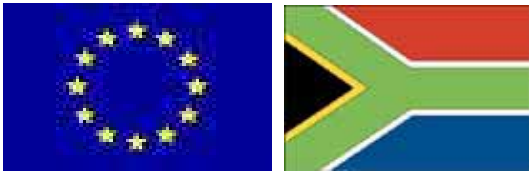


Health theme Response to 2nd call

Number of 3rd country participants in proposals (if ≥ 20)

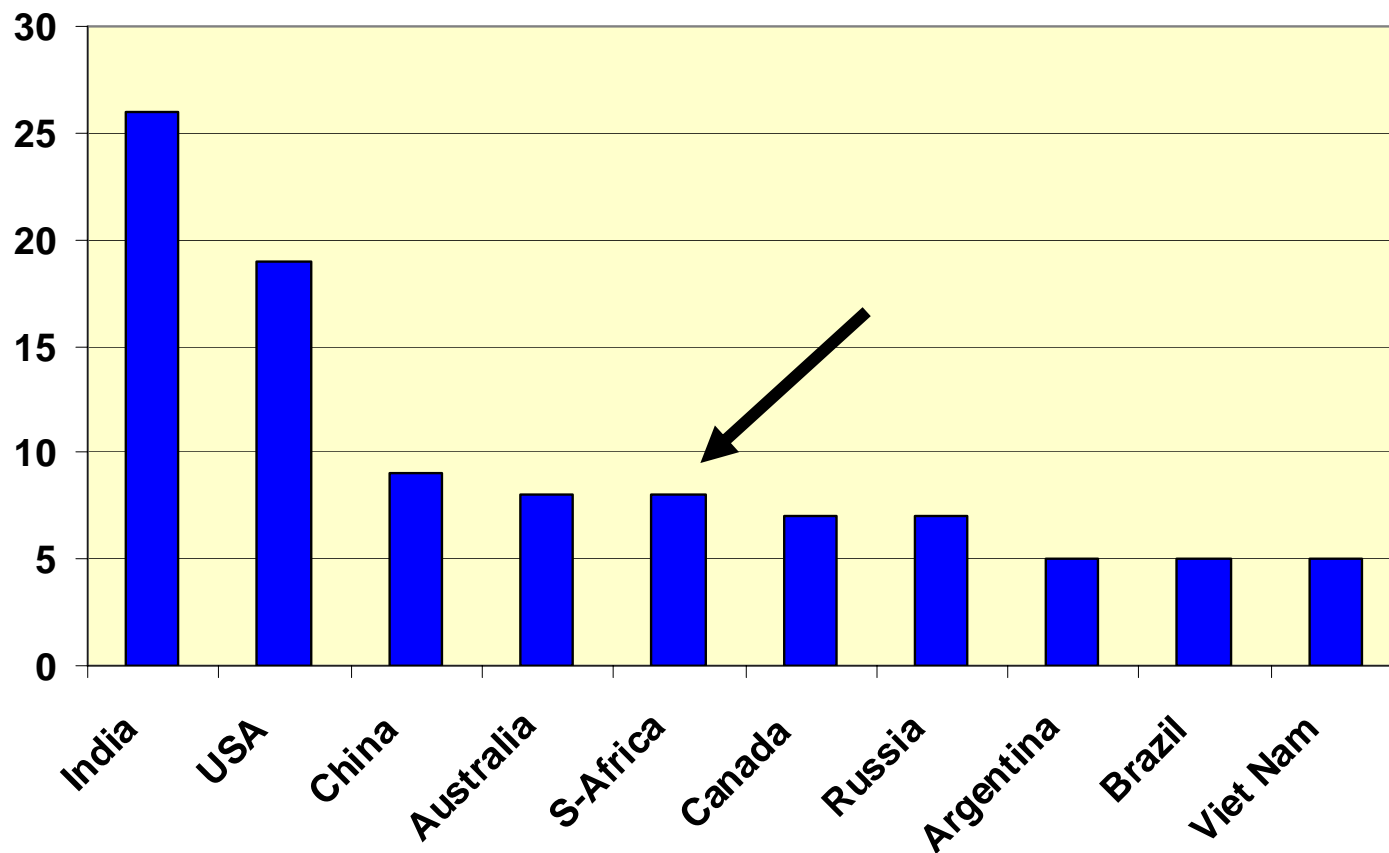


In total: 800 participants from 91 third countries



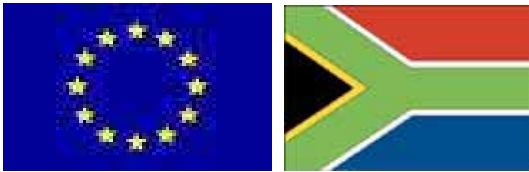
Health theme Outcome of 2nd call

Number of 3rd country participants in successful proposals (if ≥ 5)

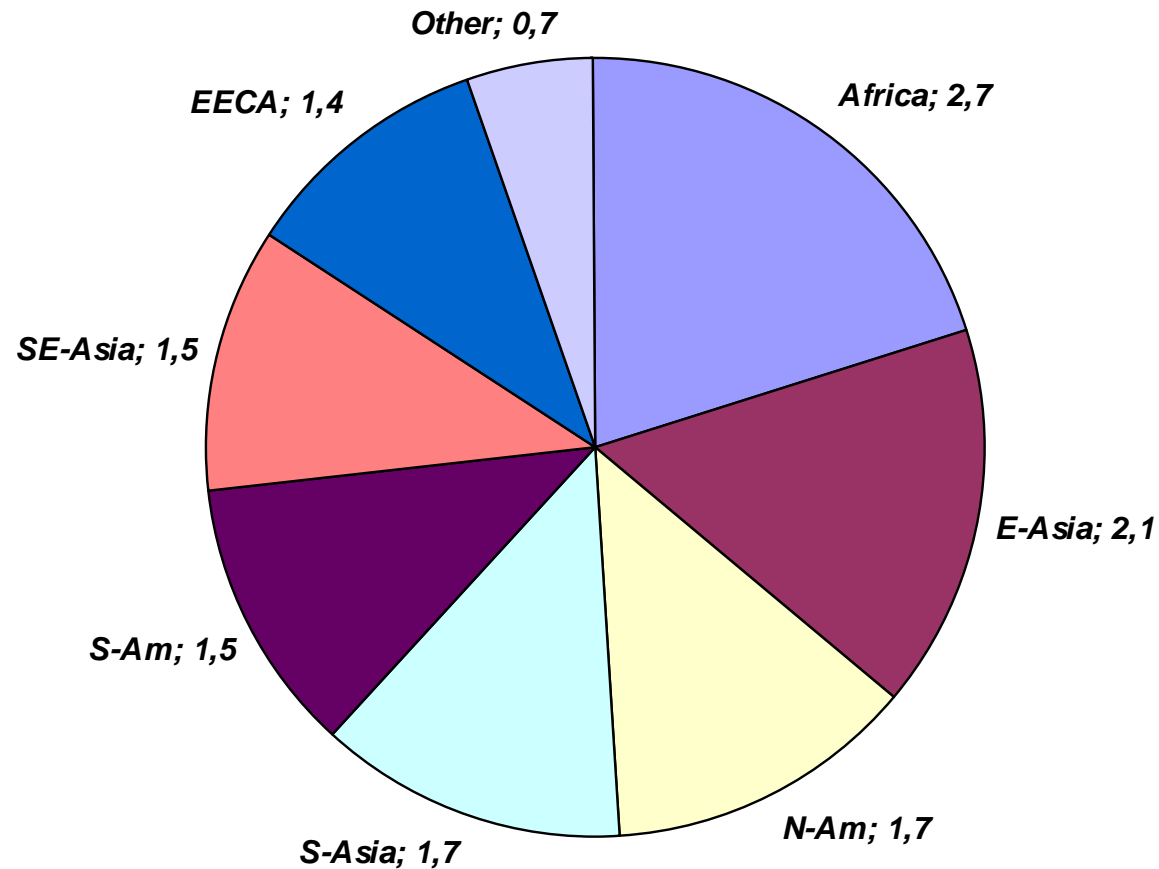


In total: 172 participants from 52 third countries



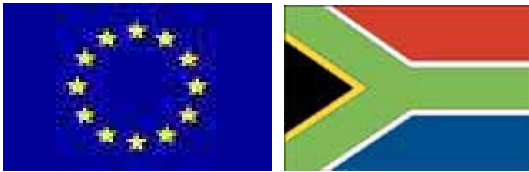


Geographical distribution of committed funds for non-associated 3rd countries (million €)

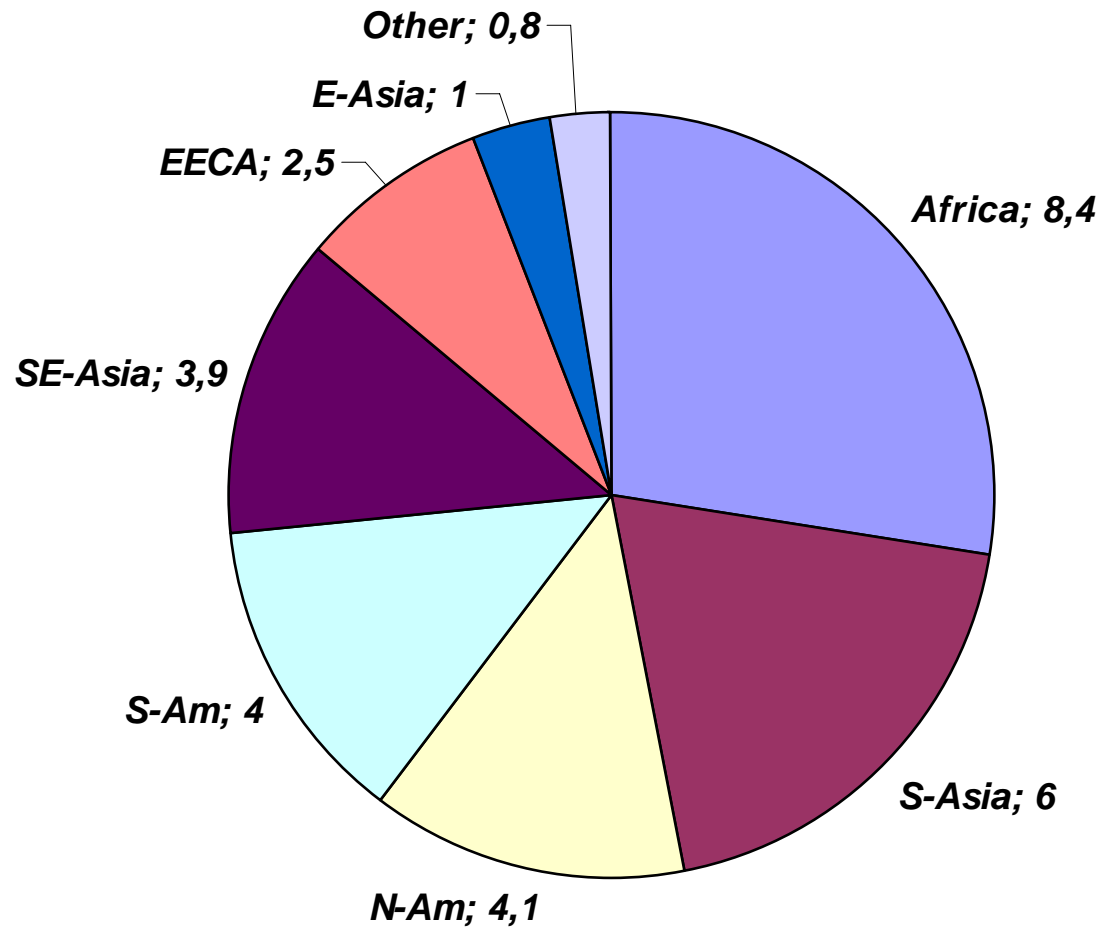


First call 2006; total: 13.3 million, or 2.1% of the call budget



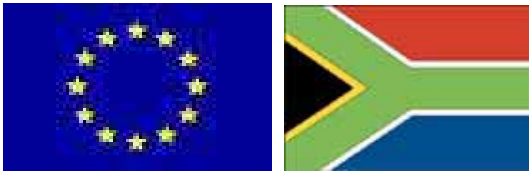


Geographical distribution of committed funds for non-associated 3rd countries (million €)



Second call 2007; total: 30.7 million, or 5.4% of the call budget



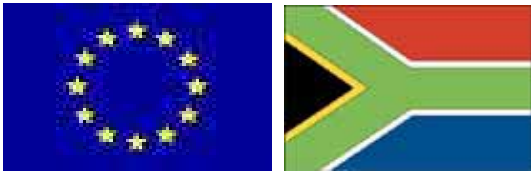


3rd call for proposals for the Health theme

- The 3rd call is expected to be published in July 2008
 - drawing on the budget for 2009: ~€ 593m
 - there will in fact be two calls, published in parallel:
 - FP7-HEALTH-2008-single-stage
for most of the areas of the work programme
with an expected deadline: Nov. 2008
 - FP7-HEALTH-2008-two-stage
only for areas 1.1 & 2.1.
with expected deadlines: Oct. 2008 for 1st stage
Feb./March for 2nd stage

**Based on proposals of European Commission services,
subject to confirmation in call text (July 2008).**





2.3.2 – HIV/AIDS, malaria and TB

Proposed topics for 3rd call:

- **Integration of European efforts in research on malaria.**

Funding scheme: Network of Excellence, max. € 12m

- **Identification and pre-clinical testing of new vaccine candidates for tuberculosis.**

Funding scheme: Large scale integrating project, max. € 12m

- **Discovery and/or development of new and promising anti-HIV microbicides.**

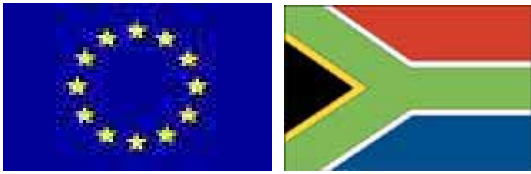
Funding scheme: Large scale integrating project, max. € 12m

- **Mucosal and topical vaccines for poverty related diseases (HIV/AIDS, malaria and/or TB).**

Funding scheme: Large-scale focused research project, max. € 12m

**Based on proposals of European Commission services,
subject to confirmation in call text (July 2008).**





2.3.2 – HIV/AIDS, malaria and TB

Proposed topics for 3rd call:

- **Translational vaccine research for poverty-related diseases (HIV/AIDS, malaria and/or TB).**

Funding scheme: Small or medium-scale focused research projects, max. € 3m

Proposed topics for 3rd call:

through ERA-NET joint call

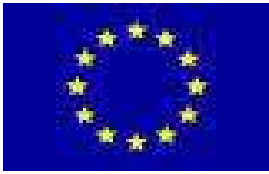
- **ERA-NET for stepping up European co-operation in HIV/AIDS research.**

Funding scheme: ERA-Net Coordination Action, max. € 2m

To be implemented through ERA-NET joint – with a separate deadline.

**Based on proposals of European Commission services,
subject to confirmation in call text (July 2008).**





2.3.4 Neglected infectious diseases

Proposed topics for 3rd call: **published under area 4.3.1**

- **Discovery and development of new vaccines or drugs for helminth infections (SICA).**

Funding scheme: Small or medium-scale focused research projects max. € 6m

- **Identification and development of vaccine candidates for neglected bacterial infections (SICA).**

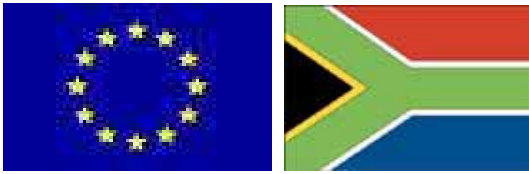
Funding scheme: Small or medium-scale focused research projects max. € 6m

- **Human Immune Responses to co-infections of Poverty-Related (HIV, malaria, TB) and Neglected Infectious Diseases (SICA).**

Funding scheme: Large scale integrating project, max. € 12m

**Based on proposals of European Commission services,
subject to confirmation in call text (July 2008).**





International Public Health and Health Systems

Proposed topics for 3rd call: **published under area 4.3.2**

- **Strategies and interventions for improving reproductive health (SICA).**

Funding scheme: Small or medium-scale focused research projects, max. € 3m

- **Access to medicines (SICA).**

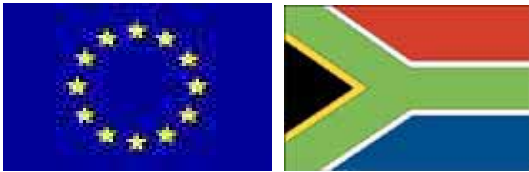
Funding scheme: Small or medium-scale focused research projects, max. € 3m

- **Integration of Disease Surveillance and Health Systems Response (SICA).**

Funding scheme: Small or medium-scale focused research projects, max. € 3m

**Based on proposals of European Commission services,
subject to confirmation in call text (July 2008).**



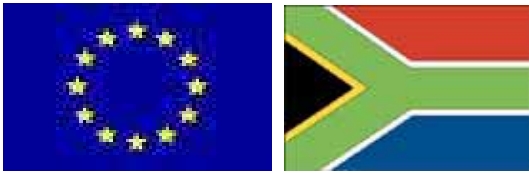


Some upcoming events:

Brussels, 13-14 November 2008
Challenges for future research on AIDS, Malaria and TB

Bamako (Mali), 17-19 November 2008
Global Ministerial Forum on Research for Health
-focus on public health in Africa





Important venues:

INCO nets

for multilateral dialogue at regional level and possible suggestions for future topics, SICA or other.

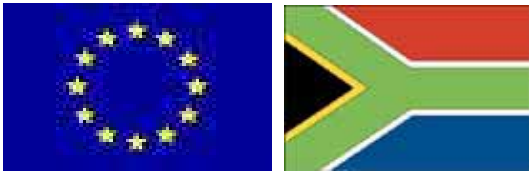
Need to involve operational EC directorates and units at an early stage

Network of National Contact Points for Health

Including work package on International collaboration, led by the SA NCP

Kick-off meeting in Madrid 6 May 2008





EDCTP:

**European and Developing Countries Clinical Trials
Partnership**

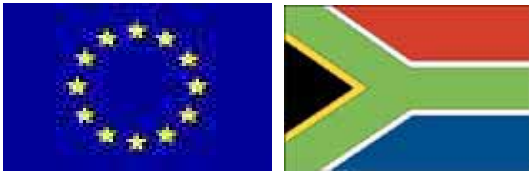
**Article 169 undertaking, 200 M€ from FP6
Independent selection and funding of projects
Offices in the Hague, NL and Cape Town, ZA
*Focus on AIDS, TB and Malaria in Africa***

Second phase of EDCTP under FP7

Renewal due in 2009

Extended focus to include NID? Other regions?





Information

- EU research:
<http://ec.europa.eu/research>
- FP7:
<http://ec.europa.eu/research/fp7>
- Programmes and projects:
<http://cordis.europa.eu/>
- RTD *info* magazine:
<http://ec.europa.eu/research/rtdinfo/>
- Information requests:
<http://ec.europa.eu/research/enquiries/>

