



EUROPEAN  
COMMISSION

Community research

# European Research Policy

**Cooperation in Science and Technology with  
Africa**

**Supporting institutional capacity building**

**DG Research  
Mary Kavanagh**

# Developing Countries

- For developing countries, research cooperation should be aligned with development cooperation policies and the Millennium Development Goals.
- Should include collaborative S&T projects and S&T capacity building (e.g. infrastructure, human resources) This will enable researchers in these countries to contribute to the solution of local, regional and global problems and to economic and social development.
- For Africa, the focus will be on the implementation of the **Joint Africa-EU Strategic Partnership**

# EU-Africa Strategic Partnership

- A partnership launched in December 2007: **from donorship to partnership**
- Joint Africa-EU Strategy: long-term policy framework
- First Action Plan (2008-2010): 8 thematic partnerships

# 8 Partnerships

## 8 Partnerships:

- Peace and Security
- Democratic Governance and Human Rights
- Trade and regional Integration
- Millennium Development Goals
- Energy
- Climate Change
- Migration, Mobility and Employment
- **Science, Information Society and Space**

# 8<sup>th</sup> Partnership: Science, Information Society and Space

## Objectives:

- Support S&T capacity building in Africa & implement Africa's S&T Consolidated Plan of Action (CPA)
- Support development of inclusive Information Society in Africa & implement African Regional Action Plan for the Knowledge Economy (ARAPKE)
- Enhance cooperation on Space applications & Technology

# 8<sup>th</sup> Partnership: Science, Information Society and Space

- Implementation:

Preparation by the African Union  
Commission of a **'Book of Projects'** to  
respond to African needs and challenges:

- 12 in Science,
- 5 in Information Society,
- 2 in Space

## 8th Partnership implementation

College to College Meeting 2008  
(AU Commission, EU Commission):

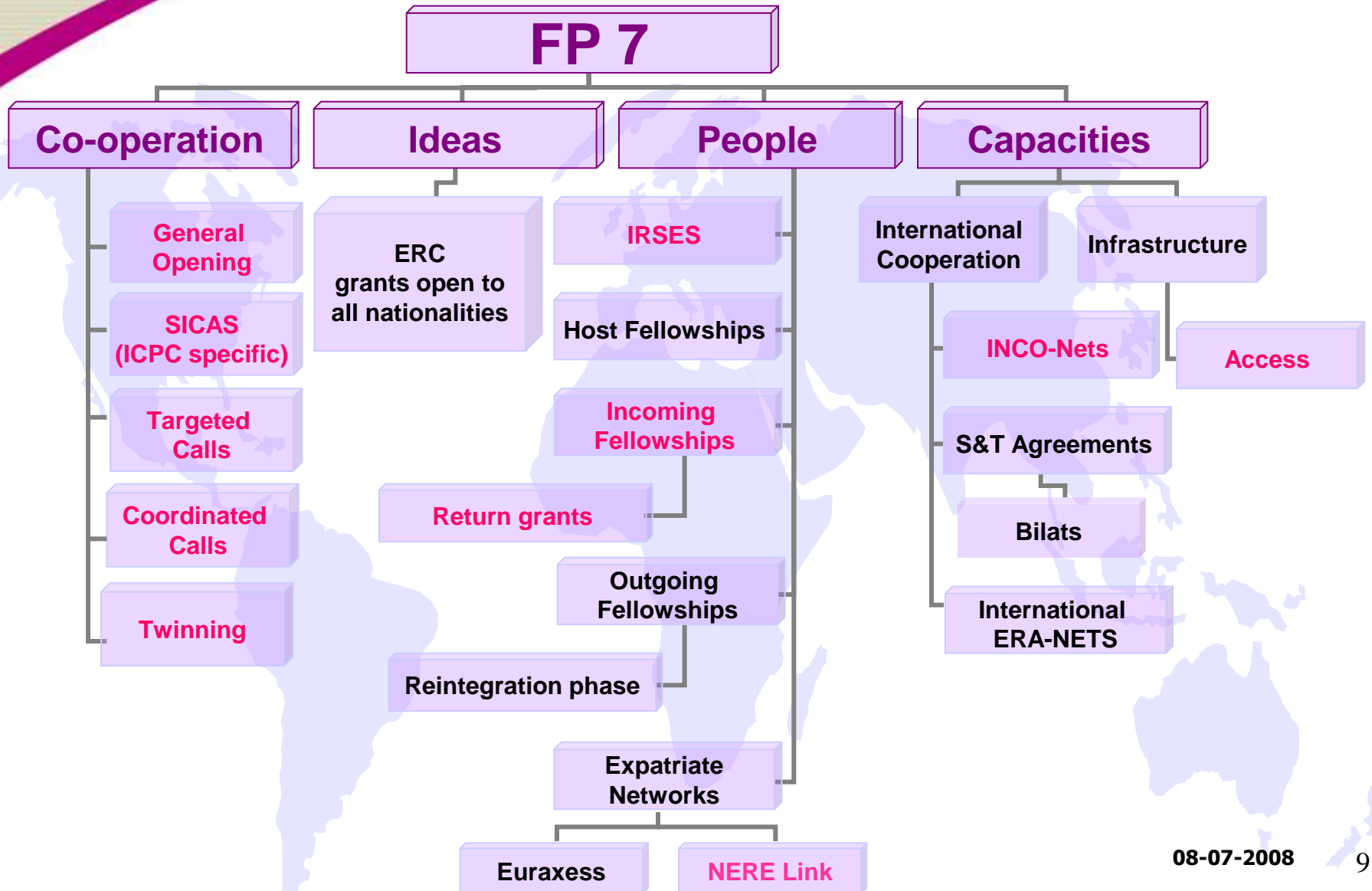
*Agree on 'Book of Projects' as framework for 8<sup>th</sup> partnership and agree on 6 early deliverables :*

- African Research Grants and Scientific Awards
- Water and food security in Africa
- Africa Connect (Geant-Africa)
- Africa Internet Exchange Programme
- GMES Africa (Global monitoring for environment and security)
- Capacity building in the AUC on Geospatial Sciences

Several sources of funding for the projects are envisaged and options are being pursued:

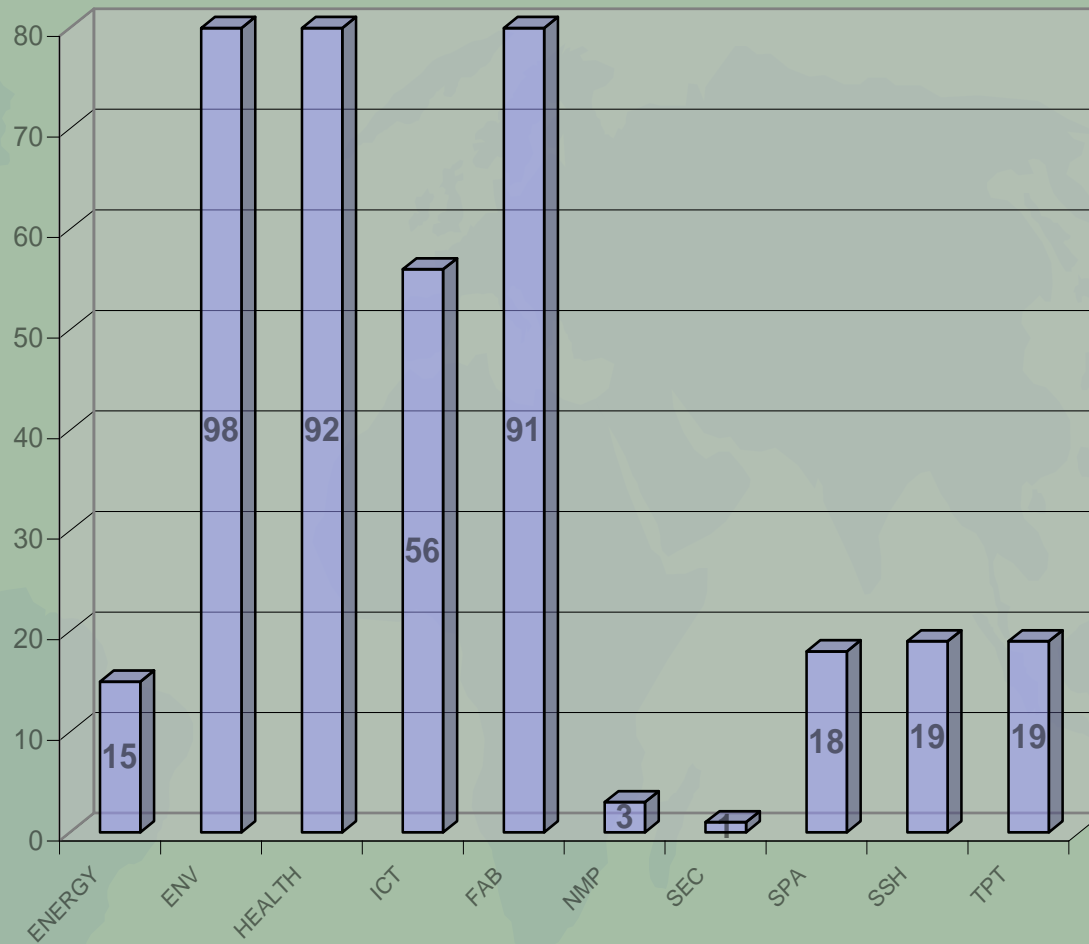
- European Development Fund (for capacity building): **African Research Grants (€15 m)**
- RTD Framework Programme (FP 7, for S&T collaborative research projects): **Water and Food security (and health) (€64m)**
- EU Member States development and research funds
- AU MS national funds

# International Cooperation in FP7





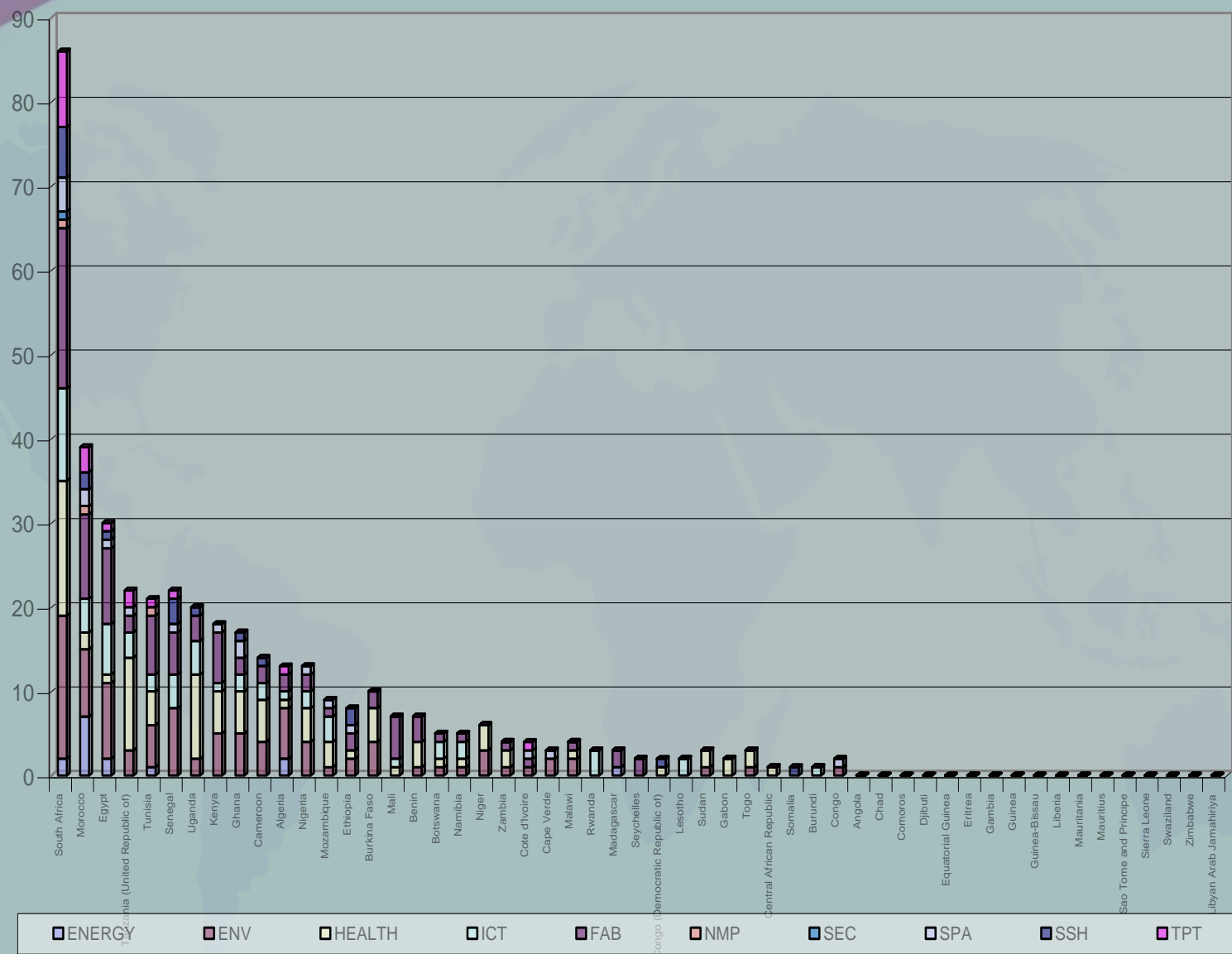
**COOPERATION / ALL THEMATIC AREAS**  
**ALL AFRICA:412 APPLICATIONS MAIN LISTED**





# COOPERATION / ALL THEMATIC AREAS

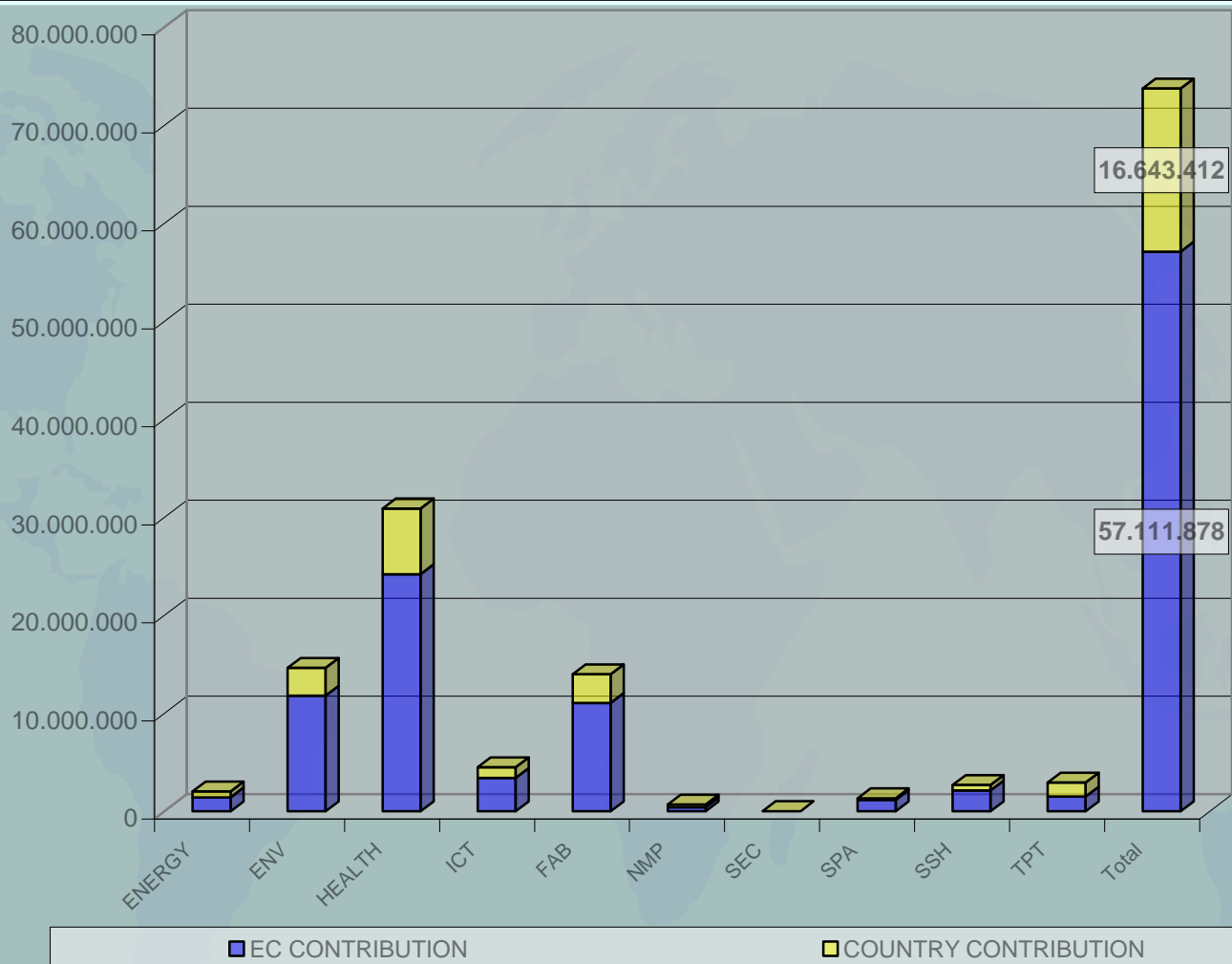
## ALL AFRICAN COUNTRIES: 412 APPLICATIONS MAIN LISTED



### COOPERATION / ALL THEMATIC AREAS

### ALL AFRICA: APPLICATIONS MAIN LISTED - REQUESTED CONTRIBUTION:

73.755.290 €



## Next Steps

- Developing the S&T component of development instruments
- Implementation of the ‘lighthouse projects’
- Increasing cooperation with African researchers under FP7
- Engaging with the African scientific diaspora in Europe



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# Thank you for your attention!

Directorate-General for Research  
International Scientific Cooperation