



Science and Technology - Europe Africa Project





ST-EAP

Science and Technology Dialogue between Africa and Europe for enhanced S&T cooperation under the European Union Framework Programme

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Project Coordinator

EuroAfrica-ICT Awareness Workshop
Tanzania, Dar Se Salaam
16 April 2008



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Background

- **Science & Technology-Europe Africa Project**
- **Designed specifically in response to the Specific Support Action (SSA) call by the EU's FP6.**
- **Two African partners:**
African Academy of Sciences-Kenya
Council for Scientific & Industrial Research-South Africa
- **Goal is to increase potential for S&T co-operation between Africa and Europe.**



Objectives

- **To strength the Science & Technology co-operation between African and European scientists.**
- **To heighten awareness of European mechanisms and S&T co-operation instruments that support the creation of African/European consortia.**
- **To create an increased awareness of the role of the Science & Technology Framework Programme and a greater shared knowledge of the S&T capacity in both regions.**
- **African researchers can foster participation in FPs to boost the position of their centers of excellence engaging with partners within ERA.**



Role of ST-EAP

- **Provide knowledge of the challenges and policy goals that underline the EU's FPs.**
- **Understanding of the relevant S&T programmes managed by DG Research.**
- **Understanding of the administrative principles of the various stages in the life of an FP project (from designing a project through to running one as a partner or coordinator).**
- **Increased understanding of opportunities for participation in other European-funded programmes.**



Support and Advisory Instruments

- Workshops
- Conferences
- Website
- S&T community of Africa & Partnerships
- Branding material



Resources

People:

Project Managers and Project Coordinators

CSIR SOUTH AFRICA AND AFRICAN ACADEMY SCIENCES KENYA

Equipment:

Branding Material

Website

Brochures

Input providers

European Union

WAITRO

Department of Science & Technology (SA)

NEPAD

ICSU

NASAC

KNAW



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EU supported projects which will provide Africa with critical networking platforms to position African S&T in the FRAMEWORK PROGRAMME

- **ESASTAP-European-South Africa Science and Technology Advancement Programme (INCO).**
- **SIMBA-Strengthening road transport research cooperation between Europe and emerging international markets (Theme 6).**
- **AFSAGA-Satellite telecommunications; the potential applications that could be unlocked as a combination of Galileo and satellite communications in South Africa and the SADC region (Theme 4).**
- **START-Developing a strategic R&D partnership between the EU and Africa in the ICT field (Theme 2).**
- **EUDEVLAS-A framework for innovation comprising EU and Developing Country researchers in the field of laser manufacturing (Theme 3).**



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Why a focused EU-Africa S&T partnership?

- **EU is historically Africa's most important partner for international S&T collaboration**
- **EU one of the leading knowledge generation and innovation economies in the world, Africa desires to integrate global knowledge economy**
- **Internationalisation of Africa S&T**
- **Connection to global research**
- **Increase of research funding**



European Union Framework Programmes

- **EU's main instrument for funding R&D**
- **Will run from 2007 to 2013**
- **Total budget: 50,5 billion EURO**
- **Addresses social, economic, environmental and industrial challenges**



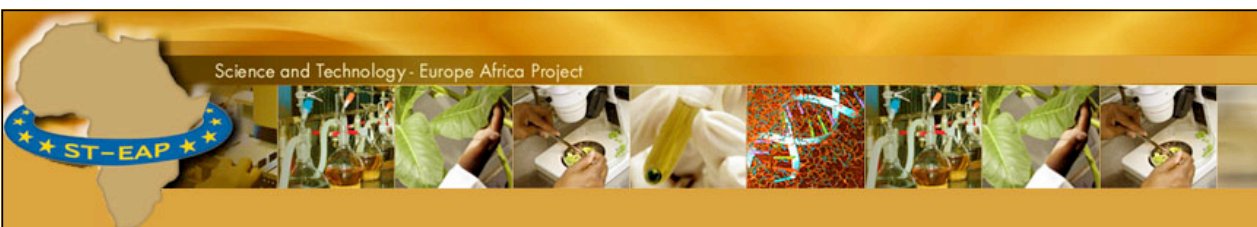
FP7 Participation

- **Implementation through defined calls for proposals**
- **Full electronic submission**
- **European partners are needed for participation**
- **Legal personality – natural or legal person**
- **Abandon collective financial responsibility**
- **Independent experts for evaluation and monitoring**



FP7 Specific Programmes

- **Cooperation:** Collaborative research, research networks, coordination research programmes and support actions.
- **Ideas:** Frontier research, researcher driven.
- **People:** Human capital: training & mobility.
- **Capacities:** Research infrastructures, SMEs, Science and Society and Horizontal international cooperation actions.



Thematic Areas

- 1) Health
- 2) Food, agriculture and biotechnology
- 3) Information and communication technologies
- 4) Nanosciences, nanotechnologies, materials and new production technologies
- 5) Energy
- 6) Environment (including climate change)
- 7) Transport (including aeronautics)
- 8) Socio-economic sciences and the humanities
- 9) Space
- 10) Security

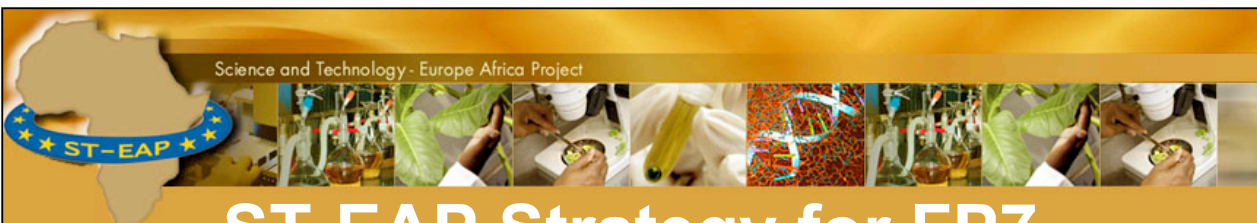


3rd Country Participation

- **Organisations or individuals from countries outside of the EU and Associated States can participate in FP7 but can't lead a project with exception of Support Action.**

Participation per programme

- **Cooperation - as partners**
- **Ideas programme - as participants in European-led research teams**
- **People - as beneficiaries of training and career development activities**
- **Capacity - in international activities promoting strategic cooperation**



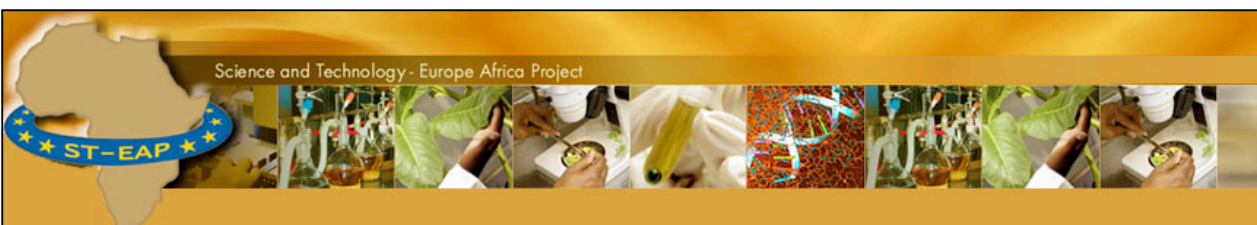
ST-EAP Strategy for FP7 Engagements

- **Raising awareness, identifying opportunities, explaining modalities and fostering partnerships with Europe.**
- **Connection of Africa to global R&D research.**
- **Increase leveraging of international funding for African R&D.**



What ST-EAP can not do

- Provide seed funding and co-investment.
(A link on the website provides information about funding)
www.research-africa.net



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Involvement with NEPAD

- Strengthening the S&T base in Africa
- Support NEPAD S&T Consolidated Action Plan
- Facilitate NEPAD initiatives

<http://www.nepad.org>



WAITRO Africa Regional Focal Point

- Support Regional S&T Policy Development
- Mobilizing African institutions and researchers for E-U – Framework Programme them 7 (FP7)
- Supporting NEPAD
- Institutional Capacity Building and Research Management
- Strengthening Regional and International cooperation.

<http://www.waitro.org>



THANK YOU FOR YOUR
ATTENTION

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www.st-eap.org

