



## Kenya in FP7 (2007-2013):

72 participations in EU-funded projects\*  
€12.3 million of EU contribution for research.

\*(total by September 2013, excluding Marie Curie actions)

Kenya is the 5<sup>th</sup> most successful African country in the 7<sup>th</sup> Framework programme (FP7) both in terms of numbers of participations in projects and in terms of total EU contribution. In addition, 11 individual Kenyan researchers were funded through Marie Curie Actions.

The Framework programme is the European Union (EU) funding instrument to support research and innovation. It does so mainly through large collaborative research projects.

International collaboration is a key feature of the Framework programme, so that it is open to the participation of organisations in countries outside the EU, in most cases with funding.

Participation is open to any (legally established) organisation performing research, including universities, institutes, governments departments, companies, NGOs, etc.

The current (7<sup>th</sup>) framework programme (FP7) was launched in 2007 and ends in 2013. In total there were over 1300 participations from African organisations in some 565 projects.

The new Horizon 2020 programme starts in 2014. <http://ec.europa.eu/research/horizon2020>

### Examples of FP7 projects involving participants from Kenya:

#### **EARTH OBSERVATION & AGRICULTURE**

##### **AGRICAB - Enhancing EO capacity for Agriculture and Forest Management in Africa**

To strengthen Earth Observation (EO) capacities in Africa by building on open data sharing through GEONETCast, connecting available satellite and other data with predictive models in order to facilitate integration in agriculture and forestry planning and management processes.

The project runs from October 2011 to March 2015 with an EU contribution of €3.5 million. It is led by the Flemish Institute for Technological Research (Belgium) with 5 other European partners, 1 Brazilian partner and 10 African partners: Geosas Consulting Service (Ethiopia), the **Department of Resource Surveys and Remote Sensing (Kenya)**, the **International Livestock Research Institute (Kenya)** and the **Regional Centre for Mapping Resources for Development (Kenya)**, Instituto Nacional de Meteorologia and Universidade Eduardo Mondlane (Mozambique), Centre Regional AGRHYMET (Niger), Centre de Suivi Ecologique (Senegal), Council for Scientific and Industrial Research (South Africa) and Observatoire du Sahara et du Sahel (Tunisia). [ [www.agricab.info/](http://www.agricab.info/) ]

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## AGRICULTURE & NUTRITION

### **INSTAPA - Novel staple food-based strategies to improve nutrition for better health**

This project aims to identify novel staple food-based approaches to improve micronutrient nutrition for better health and development of women and children in sub-Saharan Africa. It focusses on improving millet-, sorghum-, maize-, and cassava based (complementary) foods.

The project runs from June 2008 to Nov. 2013 with an EU contribution of €5.9 million. It is led by Wageningen Universiteit (The Netherlands) with 3 other European partners, a US partner and 6 African partners: **University of Nairobi (Kenya)**, Université d'Abomey Calavi (Benin), International Crops Research Institute for the Semi-Arid Tropics (Mali), Centre National de la Recherche Scientifique et Technologique (Burkina-Faso), International Institute for Tropical Agriculture (Nigeria) & University of KwaZulu Natal (South Africa). [ [www.instapa.org](http://www.instapa.org) ]

## ENVIRONMENT & HEALTH

### **HEALTHY FUTURES - Health, environmental change and adaptive capacity**

This project addresses concerns for the health impacts of environmental changes by constructing a disease risk mapping system for 3 water-related vector-borne diseases (malaria, Rift valley fever & schistosomiasis) in Africa, accounting for environmental/climatic trends to predict future risk, concentrating on eastern Africa as a study area.

It runs from January 2011 to December 2014 with an EU contribution of €3.4 million and is led by Trinity College Dublin (Ireland) with 6 other European partners, University of Singapore, and 7 African partners: **University of Nairobi (Kenya)**, **Kenya Medical Research Institute (Kenya)**, the **International Livestock Research Institute (Kenya)**, the National University of Rwanda and TRAC Plus in the Ministry of Health (Rwanda), University of Cape Town (South Africa) and Ministry of Health (Uganda). [ [www.healthyfutures.eu](http://www.healthyfutures.eu) ]

## HEALTH

### **AvecNet - African Vector Control: New Tools**

This FP7 project aims to develop and evaluate new tools for malaria control in Africa, ie new insecticides and approaches to overcome insecticide resistance by targeting mosquitoes; to learn more on biology and behaviour of mosquitoes and plan for vector control in a changing environment; to develop research capacity and strengthen research partnerships in Africa.

The project runs from February 2011 to January 2016 with an EU contribution of €12 million. It is led by Liverpool School of Tropical Medicine (UK) with 8 other European partners and 6 African partners: **Kenya Medical Research Institute (Kenya)**, Ministère de la Santé (Burkina Faso), the Research for Equity and Community Health Trust (Malawi), the National Institute for Medical Research (Tanzania), Ifakara Health Institute Trust (Tanzania) & the African Malaria Network Trust (Tanzania). [ [www.avecnet.eu](http://www.avecnet.eu) ]

## ICT & AGRICULTURE

### **E-AGRI - Crop Monitoring as an E-agriculture tool in developing countries**

Aim: to set up an advanced European E-agriculture service in Morocco and China, through crop monitoring. Capacity building activities will be carried out in Kenya to raise the interest of local stakeholders in E-agricultural practices and for possible technological transfer.

The project runs from Feb. 2011 to Jan. 2014 with an EU contribution of €1.6 million. It is led by the Flemish Institute for Technological Research (Belgium) with 3 other European partners, 3 Chinese partners and 2 African partners: the **Ministry of Environment & Mineral Resources (Kenya)** & Institut Nationale de la Recherche Agronomique (Morocco). [ [www.e-agri.info](http://www.e-agri.info) ]

For more information on FP7 projects: <http://cordis.europa.eu/projects/>