





Nigeria in FP7 (2007-2013): 30 participations in EU-funded projects* €3.7 million of EU contribution for research.

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

Nigeria is the 11th most successful African country in the 7th Framework programme (FP7) in terms of numbers of participations in projects and 12th in terms of total EU contribution.

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 (7th) 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 Nigeria:

ENVIRONMENT

PREFACE - Enhancing prediction of tropical Atlantic climate and its impacts.

Aims: to improve climate prediction and the quantification of climate change impacts in the region; to improve understanding of the cumulative effects of the multiple stressors of climate variability, greenhouse induced climate change, and fisheries on marine ecosystems, and ecosystem services (e.g., fisheries, coastal vulnerability); to assess the socio-economic vulnerabilities and evaluate the resilience of Atlantic African fishing communities to climate-driven ecosystem shifts and global markets. The target region includes areas more affected by climate change, European outermost regions, and African countries bordering the Atlantic.

The project runs from November 2013 to October 2017 with an EU contribution of €9 million. It is led by the University of Bergen (Norway) with 17 other European partners and 10 African partners: Instituto Nacional de Investigação Pesqueira (Angola), Université d'Abomey-Calavi (Benin), Instituto Nacional de Desenvolvimento das Pescas (Cape Verde), Centre de Recherche Océanographique (Ivory Coast), Institut National de Recherches Halieutique (Morocco), **University of Nigeria**, Ministry of Fisheries and Marine Resources (Namibia), Institut Sénégalais de Recherches Agricoles (Senegal), Université Cheikh Anta Diop (Senegal), University of Cape Town (South Africa). [project web site: <u>http://preface.b.uib.no</u>]

AGRICULTURE & HUMAN HEALTH

ICONZ - Integrated Control of Neglected Zoonoses: improving human health and animal production through scientific innovation and public engagement

Aim: to improve human health and animal production in developing countries through integrated control of neglected zoonoses in animals, based on scientific innovation and public engagement. The project aims to tackle eight neglected zoonoses.

The project runs from April 2009 to March 2014 with an EU contribution of €6 million. It is led by the University of Edinburgh (UK) with 12 other European partners and 9 African partners: International Livestock Research Institute (Kenya), Laboratoire Central Vétérinaire (Mali), Institut Agronomique et Vétérinaire (Morocco), Universidade Eduardo Mondlane (Mozambique), **National Veterinary Research Institute (Nigeria)**, University of Stellenbosch (South Africa), Sokoine University of Agriculture (Tanzania), Makarere University (Uganda) and University of Zambia. [<u>www.iconzafrica.org</u>]

HEALTH

PROLIFICA - Prevention of Liver Fibrosis and Cancer in Africa.

Aims: to look at the link between viral hepatitis and liver cancer with the aim to reduce the risk of liver cancer in Africa by the suppression of Hepatitis B infection and help develop diagnostics for detecting cancer in resource-poor countries.

The project runs from February 2011 to January 2016 with an EU contribution of \in 3 million. It is led by Imperial College (UK) with 4 other European partners and 3 African partners: the Ministry of Health and Social Welfare (Gambia), **Jos University Teaching Hospital (Nigeria)** and Université Cheikh Anta Diop (Senegal). [<u>http://prolifica.eu</u>]

HEALTH

EMERALD - Emerging mental health systems in low- and middle-income countries

Aim: to improve mental health outcomes by enhancing health system performance, by addressing (i) adequate, fair and sustainable resourcing; (ii) integrated service provision; and (iii) improved coverage & goal attainment; in Ethiopia, India, Nepal, Nigeria, SA and Uganda.

The project runs from November 2012 to October 2017 with an EU contribution of €5.8 million. It is led by King's College London (UK) with partners from 3 other European countries, India, Nepal, WHO and 5 African partners: Addis Ababa University (Ethiopia), **University of Ibadan (Nigeria)**, University of Cape Town (South Africa), University of Kwazulu Natal (South Africa) and Butabika National Mental Hospital (Uganda). [www.emerald-project.eu]

SPACE

BRAGMA – Bridging Actions for GMES and Africa

This project will support and facilitate the necessary dialogue to implement the GMES and Africa process, through improved coordination and adequate information flow and dissemination strengthening the partnership.

The project runs from January 2012 to December 2013 with an EU contribution of €1 million. It is led by Instituto de Investigaçao Cientifica Tropical (Portugal) with 5 other European partners and 5 African partners: National Authority for Remote Sensing and Space Sciences (Egypt), Ministry of Science and Technology (Kenya), **National Space Research and Development Agency (Nigeria)**, Department of Science and Technology (South Africa), Centre d'Etudes et de Recherches de Télécommunication (Tunisia). [<u>www.bragma.eu</u>]

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