



Morocco in FP7 (2007-2013):

121 participations in EU-funded projects*
€15 million of EU contribution for research.

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

Morocco is the 3rd most successful African country in the 7th Framework programme (FP7) both in terms of numbers of participations in projects and in terms of total EU contribution.

The Framework programme is the European Union (EU) funding instruments 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 projects involving participants from Morocco:

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: <http://preface.b.uib.no>]

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

ENVIRONMENT

MEDINA - Marine Ecosystem Dynamics and Indicators for North Africa.

Aim: to enhance Northern African Countries monitoring capacity of their coastal areas ecosystems, including fish stocks resources, and consequently their capacity to implement environmental policies, conventions and protocols. [www.medinaproject.eu]

The project runs from October 2011 to Sept. 2014 with an EU contribution of €3.5 million. It is led by University of Venice (Italy) with 7 other European partners and 4 African partners: Commissariat National du Litoral (Algeria), National Institute of Oceanography and Fisheries (Egypt), **Université Abdelmalek Essaadi (Morocco)** and **ACRI Etude et Conseil (Morocco)**.

ENERGY

REELCOOP - Research cooperation in renewable energy technol. for electricity generation

Aim: to significantly enhance research cooperation and knowledge creation on renewable electricity generation, involving Mediterranean partner countries (MPC), while at the same time developing and testing new renewable electricity generation systems.

The project runs from September 2013 to August 2017 with an EU contribution of €5.3 million led by University of Porto (Portugal) with 9 other European partners, a Turkish partner and 4 African partners: **Institut de Recherche en Energie Solaire et Energies Nouvelles (Morocco)**, Centre de Développement des Energies Renouvelables (Algeria), Ecole Nationale d'Ingénieurs de Tunis (Tunisia) and Alternative Energy Systems (Tunisia).

AGRICULTURE & 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), Makerere University (Uganda), Sokoine University of Agriculture (Tanzania) and University of Zambia. [www.iconzafrica.org]

AGRICULTURE

NEXTGEN - Next generation methods to preserve farm animal biodiversity by optimizing present and future breeding options

To use whole genome data to develop and optimise conservation genetic management of livestock diversity for the foreseeable future in order to develop cost-effective optimized methodologies for preserving farm-animal biodiversity, using certain species as models.

The project runs from April 2010 to March 2014 with an EU contribution of €3 million. It is led by CNRS (France) with 6 other European partners, 1 from Australia, 1 from Iran and 2 African partners: **Institut National de la Recherche Agronomique (Morocco)** and Makerere University (Uganda). [<http://nextgen.vitamib.com/>]

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