

IST call 2 « ICT for Environmental risk management

SICA projects successfully evaluated:
AïDA : Advancing ICT for DRM in Africa
IRMA: Integrated risk management for Africa

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AïDA partnership

- VITO (Belgium)
- Ardhi University (Tanzania)
- CSIR (South Africa)
- EUMETSAT (Germany)
- Federal University of Technology,(Nigeria)
- Institut d'Economie Rurale (Mali)
- International Institute for Geo-Information
- Science and Earth Observation (Netherlands)
- Technologies Sans Frontières (Luxembourg)

EC funding requested .85 M€ SSA

IRMA partnership

- Université du Luxembourg(Lux)
- Centre de Communications du Gouvernement (Lux)
- Technologies Sans Frontières(Lux)
- Spacebel S.A.(Belgium)
- Thales Alenia Space (France)
- Société Européenne des Satellites (Lux)
- Cisco Systems International B.V. (Netherland)
- Réseau National de Télécommunication pour la Technologie, l'Enseignement et la Recherche (France)
- Tilburg University(Netherland)
- Council for Scientific and Industrial Research (South Africa)
- Centre de Suivi Ecologique (Sénégal)
- Centre Royal de Télédetection Spatiale (Morocco)
- Institut National des Postes et Télécommunications(Morocco)
- l'école Polytechnique du Cameroun (Cameroun)
- ICT Policy Implementation Technical Unit (Mozambique)

EC funding requested 2.5 M€ STREP

IRMA objectives

- To contribute to the development a truly integrated full cycle multi-risk management approach with a leapfrog impact for the African continent
- To build a reference platform suitable for the management of natural and environmental risks in Africa, in order to improve decision making-processes in the fields of environmental resource and environmental risk management
- To demonstrate the effectiveness of ICT applications to deal with major disasters and the possibly resulting humanitarian crisis.
- To disseminate the results to the various African stakeholders leveraging on the collective industry and political goodwill aggregated in the consortium.

IRMA approach

- Project by the African for the African 50%
 - Co-leadership of African in each WP
- Use of advanced but cheap technologies
 - RFID, Wifi, WiMax etc.
- DRM development integrated in main stream daily application
- Contribute to the development of a Geo-Spatial Infrastructure
- Seamless integration of existing services offered by intl org such as UN-OCHA UNEP etc.
- Promote and use open source SW
- Etc.