

GARNET-E

GMES and Africa: Regional Network for information Exchange and Training in Emergencies

TOWARDS BETTER EMERGENCY RESPONSE IN AFRICA

At the highest level, the overarching objective of GARNET-E is to contribute to the partial re-alignment of the "GMES Emergency Response in Africa" agenda, from technical activities focused purely on risk and poverty reduction and response using European capacities, to those more directed to building sustainable local capacities, leading to real wealth creation in Africa.

This will be achieved through the two sub-objectives; firstly, to enable the integration of African requirements in the definition of future operation of the GMES Emergency Response Service in Africa; and secondly, to encourage the strengthening and building of regional and local capabilities, in order to allow African users and policy makers to access Earth Observation-derived information provided by the Emergency Response Service.

Moreover, the project also aims at enhancing information exchange, mainly through training exercises, on the operation of GMES Emergency Response and the International Charter Space and Major Disasters; as well as to improve the quality and efficacy of the GMES Emergency Response Service itself, through consideration of requirements gathering exercises and the ingestion of in situ data.

GARNET-E is fundamentally about engagement of people and organisations in a development process. Ultimately, the success of the project will be measured by the likelihood of any future implementation of the GMES Emergency Response Service in Africa.



NICK VECK
IS PROJECT COORDINATOR



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GARNET-E seeks to develop a network of EU, African organisations and African users, in order to build economic, technical and commercial capacity within African states in support of enhanced emergency response capabilities in Africa.

QUESTIONS & ANSWERS

What do you want to achieve with this project?

The concept of GARNET-E is to construct "needs-driven" activities. These activities must be an inherent and coherent part of a joint strategy with other GMES and Africa initiatives. They should not be just "for", but "with" Africa and with due respect for African ownership.

Why is this project important for Europe?

Europe has an overarching ambition to work on the world stage with Africa, addressing major issues such as climate change. This whole-Europe approach is absolutely necessary to achieve this goal. As a consequence, GARNET-E is fundamentally appropriate at the European level.

How does your work benefit European citizens?

The network will develop specific activities to develop awareness of the GMES and Africa emergency component. Such communication activities will target both the European public, and to some extent the African public, mainly by use of the project website.

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LIST OF PARTNERS

- African Association of Remote Sensing of the Environment, South Africa
- Arsenale Novissimo SARL, France
- Centre Royal de Teledetection Spatiale, Morocco
- Council For Scientific and Industrial Research, South Africa
- DMC International Imaging Limited, United Kingdom
- Edisoft-Empresa de Servicios e Desenvolvimento de Software SA, Portugal
- EIS-AFRICA, A Network for the Co-Operative Management of Environmental Information, South Africa
- Geosas Consulting Service PLC, Ethiopia
- Stichting International Institute for Geo-Information Science and Earth Observation, Netherlands
- Keyobs S.A., Belgium
- The National Land Survey of Sweden, Sweden
- Paris-Lodron-Universität Salzburg, Austria
- Regional Centre for Mapping of Resources for Development, Kenya
- Regional Centre for Training in Aerial Surveys, Nigeria
- Ministerio de Administracao Interna, Cape Verde
- Vlaamse Instelling voor Technologisch Onderzoek N.V., Belgium

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PROJECT INFORMATION

GMES for Africa: Regional Network for Information Exchange and Training in Emergencies (GARNET-E)

Contract no: 242385

Duration: 24 months

EU Contribution: € 999.470

Estimated total cost: € 1.333.347,40

