

Organisations in Africa involved in Capacity Building for Geospatial Information

Prepared for Joint Board of Geospatial Information Societies

I – Non University Organisations

Notes: Ocean oriented bodies not included

Acronym	Name	Affiliations	Contacts	Activities
Regional/International organisations				
AARSE	African Association for Remote Sensing of the environment	ISPRS RegM	www.itc.nl/~aarse/ Tsehaie Woldai ITC (President) < woldai@itc.nl > Jide Kufuyoni (SG) < kufonyi@skannet.com.ng >	Biennial conference. 2004 – Nairobi, 2006 - Cairo Usually holds workshops and tutorial with conference, and works with groups such as GSDI and ISCGM
AGRYMET	AGRHYMET Regional Centre- Niamey-Niger		admin@agrhyment.ne	The AGRHYMET Regional Centre (ARC) was created in 1974. It is a specialized institute of the Permanent Interstate Committee for Drought Control in the Sahel (CILSS) composed of nine member States The primary objectives of the AGRHYMET Regional Centre are: <ul style="list-style-type: none"> ▶to contribute to achieving food security and increased agricultural production in the CILSS member States ▶to improve natural resource management in the Sahelian region by providing training and information to development stakeholders and partners in agroecology taken as a whole (agroclimatology, hydrology, crop protection...).
CEOS	Committee on Earth Observation Satellites		Working Group on Education (WGEdu) Chair: Yolanda Berenguer (UNESCO) < y.berenguer@unesco.org > Co-chair: Renee Leduc-Clarke (NOAA) < Renee.Leduc.Clarke@noaa.gov > Co-chair: Maurizio Fea (ESA) < Maurizio.fea@esa.int > Africa Action Group: Souleyé Wade	Capacity Building Programme supported by Space Agencies

			< wsouleye@ucad.sn >	
CRTEAN	Centre Régional de Télédétection des États de l'Afrique du Nord	ISPRS RegM	http://www.oact.dz/oact/crtean.htm Abidi Rachid < dg.crtean@crtean.intl.tn >	Holds workshops
CRTS	Centre Royal de Télédétection Spatiale (Morocco)	National space centre	http://www.crts.gov.ma/ Driss el Hadini elhadani@crts.gov.ma Hammad Benchekroun < benchekroun@crts.gov.ma >	Remote sensing Geospatial information Training in remote sensing
CSIR	Council for Scientific and Industrial Research)		Antony Cooper < ACooper@csir.co.za >	
EIS-AFRICA	Environmental Information Systems Africa. A network for the cooperative management of Geospatial information in Africa	Pan Africa NGO concerned with all aspects of EIS/GIS in Africa, for development.	http://www.eis-africa.org/ Sives Govender < SGovender@eis-africa.org > André Bassolé (Chairman) < abassole@fasonet.bf >	Organises biennial Africa GIS conference. 2005 - Pretoria Usually holds workshops and tutorial with conference, and works with groups such as GSDI and ISCGM. Publishes Monthly EIS newsletter
ESA	European Space Agency		Steven Briggs, < Stephen.Briggs@esa.int > Diego.Fernandez < Diego.Fernandez@esa.int >	Global Monitoring for Environment and Security Capacity building part of GMES remit. TIGER of particular interest. RESPONSE
FIG	International Federation of Surveyors		http://www.fig.net/ Stig Enemark < enemark@land.aau.dk >	Regional Conference in Ghana, 2006
GSDI	Global Spatial Data Infrastructure		Kate Lance < lancekt@aya.yale.edu >	Publishes SDI-Africa Newsletter http://www.gsdi.org/newsletters.asp
IAG	International Association of Geodesy		http://www.iag-aig.org/ Ruth Nielan < ruth.neilan@jpl.nasa.gov >	African Reference Frame (AFREF) http://geoinfo.uneca.org/afref/
ICA	International Cartographic Association		http://www.icaci.org/ Rystedt Bengt < bengt.rystedt@lm.se > Haggai Nyopola < nyapola2000@yahoo.com >	Mapping Africa for Africa (MAfA)
ICORSE	International		Renier Balt	

	Committee on Remote Sensing of Environment		<rbalt@mbv.co.za>	
ICRSE	International Center for Remote Sensing Education		http://www.r-s-c-c.org/rscc/icrsed.html Tim Foresman <foresman@direcway.com>	Tim Foresman is chair of ISPRS WG VI/4 – Internet Resources and Datasets
ICSU	International Council for Science - Regional Office for Africa,		Http://www.icsu-africa.org Sospeter M Muhongo, Director < s.muhongo@icsu-africa.org >	promotes all activities of the ICSU family IHDP, IGBP, WCRP DIVERSITAS, START
IHO	International Hydrographic Organization	Intergovernmental Organization	info@ihb.mc Vice Admiral Alexandros MARATOS (President) Rear Admiral Ken BARBOR (Director) Captain Hugo GORZIGLIA (Director) (*) (*) Director responsible for Capacity Building matters and Chairman of the IHO Capacity Building Committee. hgorziglia@ihb.mc IHO web site: www.iho.shom.fr	IHO Capacity Building Work Program comprises: a) <u>Technical Assistance</u> : technical visits to assess hydrographic surveying, nautical charting and nautical information status; provide guidelines for the development of local hydrographic capabilities and/or to discuss and advise on technical matters pertaining to hydrographic projects. b) <u>Training and Education</u> : support the implementation of hydrographic, nautical cartography and other related training and education initiatives. c) <u>Financial Assistance</u> : to support Member States' representatives wishing to attend courses and/or technical meetings as necessary in the interest of the Organization. d) <u>Start-up Projects</u> : The fund will support the first steps of the implementation of high priority hydro-cartographic projects IHO CB WP 2006 considers: a) Technical Workshop on Phase I for South African and Islands Hydrographic Commission (SAIHC), to be held in conjunction with 4th CBC Meeting in June, Maputo, Mozambique. SAIHC Action Team technical visit led by South Africa, UK, France and IHB, February/March. (Malawi, Kenya, Tanzania, Namibia, Uganda, Seychelles , Mauritius, Madagascar, Mozambique).
IEEE	Institute of Electrical and		Charles Luther < chuckluther@aol.com >	GEOSS II Workshop at Africa GIS2005

	Electronic Engineers: Geoscience and Remote Sensing		Jay Pearlman <jay.pearlman@boeing.com>	
ISCGM	Int. Steering Committee on Global Mapping		http://www.iscgm.org/ Fraser Taylor (Chair) <fraser_taylor@carleton.ca>, Hiromichi Maruyama (Sec Gen) <sec@iscgm.org>	African NMAs contribute to GM and receive equipment and software for capacity building. Global Map Seminars (2002-)
ISPRS	International Society for Photogrammetry and Remote Sensing		http://www.ISPRS.org/ Ian Dowman, (President) <idowman@ge.ucl.ac.uk> Manos Balsavias, (2nd Vice Pres) <manos@geod.baug.ethz.ch>	WG VI/3 - International Cooperation And Capacity Building Regional Coord. - South Africa Ulrike Rivett ulrike@ebe.uct.ac.za Regional Coord. - Middle Africa Jide Kufoniyi kufoniyi@skannet.com WG VII/7 Innovative problem solving methodologies for less developed countries, which I am chairing with Norman Kerle (kerle@itc.nl) as co-chair
IUGG	International Union of Geodesy and Geophysics	ICSU GeoUnions project	Uri Shamir, IUGG President <shamir@techunix.technion.ac.il>	Geoscience for Africa Proposal for workshop on Geohazards for Nov 2006
KISM	Kenya Institute of Surveying and Mapping	Survey of Kenya Japan (JICA)	http://www/kism.icconnect.co.ke	Third Country Training Courses by Kenya and Japan(JICA) /GIS Course(2001-2005) /Establishment of African Geodetic Reference Frame (AFREF) Course (1998-) /Remote Sensing for Mapping Course (2004-)
NASRDA	National Space Research and Development Agency, Nigeria		Ganiy Agbaje <gagbaje@nasrda.ng>	The agency is also the lead agency for the implementation of National Geospatial Data Infrastructure (NGDI) in Nigeria and for Capacity Building .
OACT	Organisation Africaine de Cartographie et Télédétection	ISPRS RegM	http://www.oact.dz/oact/index.htm Safar Zitoun <msafarzitoun@hotmail.com>	Holds workshops
RCMRD	Regional Center for Mapping of Resources for Development, Kenya	ISPRS RegM	http://www.rcmrd.org Wilber Ottichilo <ottichilo@rcmrd.org>	Training programmes with long and short courses

RECTAS	Regional Centre for Training in Aerospace Surveys, Nigeria	ISPRS RegM	http://www.rectas.org/ Jide Kufoniyi <kufoniyi@skannet.com.ng>	Training programmes with long and short courses
SunSpace	University of Stellenbosch		Siat Mostert <mostert@sun.ac.za>	
UNDERA	University Network for Disaster Risk Reduction in Africa		Secretariat Contact: Mlenge Fanuel Mlendi. < mlenge@yahoo.com >, < mlenge@uclas.ac.tz > http://www.itc.nl/unu/dgim/unedra/	UNeDRA's main aim is to forge interaction amongst universities in Africa with interest in teaching on disaster risk reduction, through information sharing, capacity building and collaborative research.
UNU-INRA	United Nations University - Institute for Natural Resources in Africa		Prof. Dr. Karl Harmsen GHANA, www.inra.unu.edu	
United Nations Organisations				
UNECA	UN Economic Commission for Africa Development Information Services Division		http://www.uneca.org/ Dozie Ezigbalike cezigbal@uneca.org Daniel Berhanu, DBerhanu@uneca.org	Sponsors many regional centres. Organises CODI – biennial meeting on Development Information with GEO sub committee. WGs on Capacity Building, AFREF, standards. Sponsors, MAfA. Cosponsors meetings on standards, SDI, AARSE, metadata. May host GIS for Developing Countries
UNOOSA	United Nations Office for Outer Space Affairs		http://www.oosa.unvienna.org David Stevens <David.Stevens@unvienna.org>	Organises workshops on OOSA themes, e.g. Disasters, GNSS Capacity building, technical advisory and project activities in the areas of disaster management, tele-health, GNSS, natural resources management, environmental monitoring, basic space science and space law. Newsletter on Disasters
UNEP	United Nations Environment Programme		Johannes Akiwumi <Johannes.Akiwumi@unep.org> Chris Ambala <Chris.Ambala@unep.org>	To provide leadership and encourage partnership in caring for the environment by inspiring, informing, and enabling nations and peoples to improve their quality of life without compromising that of future generations.

			Mick Wilson mick.wilson@unep http://www.unep.org/	
GLCN/Africover Project	Food and Agriculture Organisation - Global Land Cover Network		http://www.africover.org/ ; www.glcn-lccs.org Craig von Hagen <craig.vonhagen@africover.org>	Land Cover Network aimed at proving and developing capacity for harmonised land cover products at National, Regional and Global level. Provide training and workshop to national staff who are involved in the project and capacity is built in the fields of image interpretation, Land Cover Classification System, data management and GIS. Provide internships to University students and provide guidance and assistance in research topics.
CSSTE-F	UN African Regional Centre for Space Science and Technology Education - in French Language		http://www.oosa.unvienna.org/SAP/centres/morocco/index.htm Dr. Abderrahmane Touzani <craste@emi.ac.ma>	
CSSTE-E	UN African Regional Centre for Space Science and Technology Education - in English Language		http://www.oauife.edu.ng/research/arcstee/index.htm Dr. O. O. Jegede <oojegede@oauife.edu.ng>	