

## ON - GOING NONE PhD RESEARCH PROJECTS

S/N	Name of Researchers	Title of the Research Work	Background (e.g. when did it start, when is it expected to end, source of research funds)	Outputs so far e.g. Research report, published papers (Name of the Journal, where the paper has been published)	Host School and Department/ Directorate	Contact (e-mail address) of the principal ARU researcher
1.	Prof. Kassenga G. R., Dr. Mgana S., Ms. Voegel Y. and Mr. Lohri, C.	Anaerobic Digestion of Organic Solid Wastes at Household Level in Dar es Salaam, Tanzania	July 2008 to December 2008 Swedish University of Applied Sciences	Research Report Conference paper	School of Environmental Science and Technology	<a href="mailto:kassenga@aru.ac.tz">kassenga@aru.ac.tz</a>
2.	Dr. Mgana, S., Frederick Salukele and Tobias Bigambo	"Partnership for Research on Viable Environmental Infrastructure Development in East Africa (PROVIDED)	August 1, 2006 to August 1, 2011 Wageningen University under the framework of the North-South Interdisciplinary Research and Education Fund (INREF)	Outputs are in preparatory stage	Department of Environmental Engineering.	<a href="mailto:mgana@aru.ac.tz">mgana@aru.ac.tz</a>
3.	Dr. Marobhe, N.J.	The Effectiveness of Local Plant Seeds on Purification of Domestic Water Supply	December 2004 – 2006. Sida/SAREC Non PhD Research funds.	Conference paper: Book chapter on indigenous knowledge systems. - Research Report	School of Environmental Science and Technology	<a href="mailto:marobhe@aru.ac.tz">marobhe@aru.ac.tz</a>
4.	Dr. Chaggu, E.O.	Grey Water Treatment and Re-use for Agriculture Production and Environment Protection in the Lake Victoria Basin.	2008-2010 VICRES Non PhD Research	-1 <sup>st</sup> Year report	School of Environmental Science and Technology	<a href="mailto:chaggu@aru.ac.tz">chaggu@aru.ac.tz</a>
5.	Dr. Lupala J, Ms. Mushi, D.	Capacity of Women Groups in Environmental Conservation: The Case of Mwanza, Jinja and Kisumu.	Started 2005 Ended 2009 Funds VICRES	- Draft Journal paper (JLBD) - Draft Report from Preliminary field studies	School of Urban and regional Planning	<a href="mailto:lupala@aru.ac.tz">lupala@aru.ac.tz</a>
6.	Prof. Kombe, W.J. and Msangi, E.D.	Crisis Cities – Land Conflicts and State Resilience – jointly carried out with London School of Economics.	Started in 2006 ending 2009 DFID – A paper to be published in a Journal is ready Titled "Land Conflicts in DSM and their Socio-Political implications who gain who loses.	First Research report submitted and accepted.	School of Urban and regional Planning	<a href="mailto:kombe@aru.ac.tz">kombe@aru.ac.tz</a>

7.	Dr. Burra, M.	Community Initiatives in Improvement of Informal Settlements: The Case of Lake Victoria Basin	Started 2006 – 2010 VicRes funded	2 papers publications Journal of Environment	School of Urban and regional Planning	burra@aru.ac.tz
8.	Ms. Satijege, T. M., Dr. Sheuya, S. and Dr. Lupala, J.	Managing Flood Disasters in Keko Magurumbasi	Started Jan 2009 Ending July 2009 DMTC – ARU	- Reconnaissance studies done - Preliminary field studies	School of Urban and regional Planning	lupala@aru.ac.tz
9.	Prof. Kombe, W.J. and Kyessi, G.A.	Measuring Services Delivery: Cross-Country Comparison (Botswana, Tanzania, Malawi and South Africa)	Started 2006 ends 2010 funded by Southern African Trust Fund	Report I is submitted and accepted. A chapter in a book already submitted and accepted.	IHSS	kombe@aru.ac.tz
10.	Kachenje, Y.E. (Mentor Dr. Nguluma, H.)	Assessment of Public Awareness on the Use of Fire Fighting Facilities (A Hidden Risk)	Started Feb. 2009 to end June 2009, through DMTC.	-	Disaster Management Training (DMTC)	kachenje@aru.ac.tz
11.	Dr. Kiunsi, R., Dr. Lupala, J., Mr. Malele, B., Prof. Kassenga, G.R., Mr. Rugai, D. and Mr. Uhing, G.	African Urban Risk Assessment Network (AURAN) Phase II	Started 2008 Ending 2009 Sponsor: AURAN	- Chapter in Book (from Phase I) - 2 Reports for Phase II	Disaster Management	lupala@aru.ac.tz
12.	Dr. Makalle, A., Mr. Shemdoe, R. and Kihila, J.	Effects of Environmental Changes on Livelihoods of Communities Surrounding Lake Jipe in Kilimanjaro	To start when Funds are made available	Not yet started	Institute of Human Settlement Studies (IHSS)	makalle@aru.ac.tz
13.	Mr. Kachenje, Y.E.	Home Based Enterprises and the Urban Living ; Impact to Spatial Order and Quality	Start May 2009 end October 2009 DPRP, ARU	Preparing progress report	Institute of Human Settlement Studies (IHSS)	kachenje@aru.ac.tz
14.	Dr. Ngware, N. M. & Mbuligwe	Community Participation in Environment Management ; The Case of Dar es Salaam	-June 2009- Jan 2010 -Funded by ARU	Not yet started	Institute of Human Settlement Studies (IHSS)	ngware_@yahoo.com
15.	Makalle, A., Obando, J. and Bamtaze, Y.	“Effects of Land Use Changes in Lake Victoria Transboundary Rivers Basins on Livelihoods and Environmental Health: Case of Sio and Mara River Basins”.	2006-2009  VICRES	-3 conferences papers -1 Formal Paper (African Journal of Environmental Science & Technology Vol. 2(10) pp309-317 -1 <sup>st</sup> Research report	Institute of Human Settlement Studies (IHSS)	makalle@aru.ac.tz

16.	Dr. Kyessi A.G., Dr. Mireri C. Atekyereza P. and Dr. Mushi, N.	“Land Use Management for Sustainable Livelihoods in the Lake Victoria Basin: The Case of Urban Agriculture in Entebbe, Mwanza and Kisumu”.	2004/09 VICRES	2 papers in internet, 1 paper in journal, 1 poster in internet, 3 environmental report, 3 GIS reports, finalizing 3 countries reports.	Institute of Human Settlement Studies (IHSS)	kyessi@aru.ac.tz
17.	Dr. Makalle, A.M.P., Victor, M.A.M. and Mesaki, S.	“Livelihood Opportunities through Low-Cost Housing: The case of Dodoma Capital City”.	2008-2009 REPOA	-Ongoing research preparing 1 <sup>st</sup> progress report.	Institute of Human Settlement Studies (IHSS)	makalle@aru.ac.tz
18.	Shemdoe, R.S., Woisso, D., Malisa, E., Muhia, N. and Kitembe, B.	“Developing A Strategy for Sustainable Income Generation From A Valuable Medicinal Plant, Prunus Africana, In Rombo and Taveta, East Africa	2006- to date -Funded by African Forest Research Network of African Academic of Science through SUA		Institute of Human Settlement Studies (IHSS)	riziki@aru.ac.tz
19.	Msangi, D.E. and Dr. Kyessi, A.G.	“Assessing the Impact of Regularization and Property Formalization on the Livelihoods of the Poor in Tanzania; the case of Dar es Salaam”.	July 2008 – Dec. 2009 ARU	Ongoing research – 1 <sup>st</sup> installment	Institute of Human Settlement Studies (IHSS)	kyessi@aru.ac.tz
20.	Dr. Mushi, N., Dr. Kyessi, A.G. and Dr. Lupala, A.	“The Impact of the Growth of Dar es Salaam on its Fringe Areas”.	2004 – Dec. 2009 SIDA SAREC	Draft final report being writtern	Urban and Regional Planning Department	Mushi@aru.ac.tz
21.	Kachenje, Y. E. and Dr. Ngulumu, H.	“Assessing Public Awareness on the Use of Fire Fighting Facilities: A Hidden Disaster Risk”	2004 –SIDA-SAREC	- Draft final report prepared – being edited for final submission.	Institute of Human Settlement Studies (IHSS)	kachenje@aru.ac.tz
22.	Prof. Kombe W.J. and Dr. Kihaule, A.	“Analysis of Micro Policies Related to Local Economic Development and Poverty Eradication in Tanzania”.	Started 2009 ending 2009 funded by UNDP	Draft report submitted and accepted. Paper for publication being prepared.	Institute of Human Settlement Studies (IHSS)	kombe@aru.ac.tz
23.	Rwejuna C. S Ngware N. M & Simba I. C	The Impact of Land Alienation and Fragmentation on Rural Population in Tanzania. The Case of Mbalizi & Chimala Mbeya.	-July -2008- March 2009 -Funded by SIDA SAREC	-In the Process of Completing the Report	Institute of Human Settlement Studies (IHSS)	crwejuna@yahoo.com

24.	Mtani, I. and Mbuya, E.	“Settlement Replanning: A Toolkit for Fire Outbreak Control”.	Sept 2007-Dec 2008 Research & Action Grants for Disaster Risk Reduction ( Prevention Consortium )	-Research Report -Preparing report for Publication	Institute of Human Settlement Studies (IHSS)	Isabela@aru.ac.tz
25.	Dr. Nguluma, H., Dr. Eliufoo, H. and Msangi, D.	“Women participation and division of labour in construction industries; Cases of Dar es Salaam and Dodoma”.	March 2007-March 2008 -SIDA SAREC	-Final Research Report submitted to SIDA SAREC-UDSM 6th March 2008	Institute of Human Settlement Studies (IHSS)	huba@aru.ac.tz
26.	Mbuya, E.	“Valuation of the Contribution of Dryland Biodiversity in Shelter Provision in Maasai Society: Case of Lake Manyara Biosphere Reserve”.	July 2008-Oct 2008 Research Programme on Sustainable Use of Dry lands	-Research Report	Institute of Human Settlement Studies (IHSS)	Mbuyatz@yahoo.co.com
27.	Dr. Kyessi, A.G.	“Community-Based Urban Water Management for Low-Income Settlements in Tanzania: The Case of Dar es Salaam”.	04 – 09 IFRA NAIROBI	Editing final report	Institute of Human Settlement Studies (IHSS)	kyessi@aru.ac.tz
28.	Dr. Kyessi, A.G and Masanja, A.	“Financing Local Development under Decentralized Framework of Governance”: A study of Dar es Salaam-Tanzania”.	04 – Dec. 2009 SIDA-SAREC	Editing final report	Institute of Human Settlement Studies (IHSS)	kyessi@aru.ac.tz
29.	Dr. Makalle, A.M.P.	“Livelihoods analysis of Micro and small enterprises: The case of roofing sub sector in Dodoma”.	-Jan -2009- Dec 2009 Funded by REPOA	Progress report being prepared	Institute of Human Settlement Studies (IHSS)	makalle@aru.ac.tz
30.	Dr. Makalle, A.M.P and Dr. Ngware, N.	“Gender and Environment: Understanding Environmental Entitlements for Sustainable Livelihoods in Tanzania”.	-2006-2008 -UDSM/NORAD Programme	-1 paper to be published in the Journal (JNAERM-MOI University) -Final Report submitted	Institute of Human Settlement Studies (IHSS)& School of Real Estate Studies	makalle@aru.ac.tz
31.	Isabela Mtani& Victoria Marwa	Creating Environmental Realm in Quarrying Sites.	-May 2009-Sept 2009 -Funded by ASCOM - ARU	Preliminary Field Studies Stakeholders Analysis Report	Institute of Human Settlement Studies (IHSS)	Isabela@aru.ac.tz