



**International Workshop**  
**SUB-SAHARAN CITIES UNDER CLIMATE CHANGE**  
**Exploring the adaptive capacity of peri-urban settlements in coastal Dar es**  
**Salaam, Tanzania**  
**Dar es Salaam, 6-8 June, 2012**

**BIOGRAPHIES OF WORKSHOP PARTICIPANTS**

**Prof David Simon**  
**Department of Geography, Royal Holloway, University of London**

**TERTIARY EDUCATION:**

BA, University of Cape Town

BA (Hons) University of Reading

DPhil University of Oxford (completed while a Rhodes Scholar)

**MAIN RESEARCH:** He is a specialist on sub-Saharan Africa, especially southern Africa, and has extensive experience in Namibia, South Africa, Ghana and Kenya. He also has research experience in Sri Lanka, Thailand, and the Philippines. His particular research interests include development theory and policy; the development-environment interface; urbanisation and global environmental change; and transport and regional and national development planning. He collaborates with the African Centre for Cities at the University of Cape Town and is currently working with colleagues at Makerere and Ibadan universities on a START-funded project on 'The role of urban and peri-urban agriculture in enhancing food security and climate change resilience in East African cities'.

**NON-ACADEMIC ACTIVITIES:** He has acted as consultant and expert advisor to various international development agencies, the Namibian government and to business briefing services and individual clients. He has also advised UN-HABITAT (2007-2010) on integrating global environmental change/climate change into its work programme and chaired the launch conference of its Cities and Climate Change Initiative in Oslo in March 2009, as well as a semi-plenary session at the 5<sup>th</sup> World Urban Forum in Rio de Janeiro in March 2010. He was a contributing author to *The State of African Cities 2010* report and led a team producing a background paper on Greening the urban economy, for the 2012/3 *State of World Cities Report*.

**PUBLICATIONS:** Numerous books, chapters, refereed journal articles and popular items, in recent years especially on climate/environmental change and cities. See: [http://pure.rhul.ac.uk/portal/en/persons/david-simon\(69b08a6c-d133-4157-b1f2-eb0036b4d6e6\)/publications.html](http://pure.rhul.ac.uk/portal/en/persons/david-simon(69b08a6c-d133-4157-b1f2-eb0036b4d6e6)/publications.html)



# ACC DAR Adapting to Climate Change in Coastal Dar es Salaam

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This project is co-funded by the European Union

**MEMBERSHIP:** He serves on the Scientific Steering Committee of the Urbanization and Global Environmental Change core project of the International Human Dimensions Programme on Global Environmental Change (IHDP).

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**Prof. Gabriella Rossetti**  
**Dept. of Humanities and Social Sciences**  
**University of Ferrara, Italy**

- \*Has been Professor of Anthropology at Ferrara University, Retired
- \*Presently head of research “Gender in Rural Development Programmes in Subsaharan Africa (Sahel, Mozambique), IAO (Institute of Agr. Studies, Florence & Ministry of Foreign Affairs, Italy)
- \* Board of Centre for International Cooperation” Ferrara University, Italy

Major fields of specialization:

Gender and Development, African Studies (Tanzania) , Culture & Development

*Has published on (among other non related subjects):*

“Women’s Small Scale Entrepreneurship” (Tanzania, Maendeleo ja Jamii// World Bank Programme surveys 1989-1993,) Training of Trainers manuals (CDTI /Tengeru, Tanzania)// Gender Documentation Centre at Ministry of Community Development and Children, Dar es Salaam, Tanzania (1998/2003)

Women’s Autobiographies, Articles and essays .

Related books

“Terra Incognita, Antropologia e Cooperazione, incontri in Africa,” Rubbettino, 2004

“Testimone, mediatore o attore? Scene da una storia di cooperazione e antropologia”, in Declich, ed. *Il Mestiere dell’Antropologo*, Carrocci, 2012

Delegate at UN conferences on Women (1985,1995,2000, 2005)// AWID member and delegate

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## **PROF. ENRICO FONTANARI**

**Department of Urban Planning, University IUAV of Venice**

### **BIOGRAPHY**

Prof. Enrico Fontanari is an Urban and Regional Planner.

He is currently Professor of Urban and Landscape Design.

Prof. Fontanari's major fields of specialization are Urban Design and Town planning, Landscape Theory and Design, Urban Planning in Developing Countries.

He has conducted research on Heritage Preservation, Regional and Metropolitan Planning, Social Housing, Upgrading in informal settlements.

Prof. Fontanari has published "Master plan for the metropolitan area of San Salvador" (El Salvador-Central America), ed. Liguori, Italy; "Praia, a developing capital town" (Cabo Verde), ed. Liguori, Italy; "Beauce" on landscape and urban design, Edicom Ed., Italy; "Terraced landscapes of the alps", results of an EU research project, Marsilio Ed., Italy.

Besides, he has carried-out many consultancy for Town Planning and Urban Design in Italy and in many developing countries, focused in historic centers, slums upgrading, metropolitan planning.

He is a member of the Academic Council in Postgraduate programs in Argentina and Etsab Barcelona; Ph.D. tutor in the School of Doctorate of the University IUAV of Venice; Consultant of the World Bank, European Union, Pnud and Unesco.

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## **PROF. LAURA LIETO'S BIOGRAPHY**

### **Prof. Laura Lieto**

**Department of Urban Design and Planning, University of Naples "Federico II", Italy**

### **BIOGRAPHY**

Prof. Laura Lieto is an Architect and a Planning PhD.

She is currently Associate Professor of Urban Planning at the "Federico II" University in Naples, Italy.

Prof. Lieto's major fields of specialization are planning theory and planning history. She has conducted several researches on different issues, with particular attention to place-making practices in urban neighborhoods in Italy and spatial policies and social conflicts in global cities, both in the global North and South.

Prof. Lieto's recent, main publications are:

- "Knowledge, power and ethics in extraordinary times. Learning from the Naples waste crisis", in F. Lo Piccolo e H. Thomas (eds), *Ethics and planning research*, Ashgate 2009;
- "Dubai: cronache di luoghi all'ombra della fantasmagoria globale", in AA.VV. *Abitare il futuro dopo Copenaghen*, Clean 2010;
- *Americans. Città e territorio ai tempi dell'impero*, Cronopio 2012;
- "Place as trading zone. A controversial path of innovation for planning theory and practice", in Balducci A., Mäntysalo R. (eds), *Planning as Trading Zone*, Springer (forthcoming).

Besides, she has carried-out, as a non-academic activity, consulting activity as an expert of urban design for the City Center Master Plan of Jubail City, Saudi Arabia.

She is a member of AESOP – Association of European Schools of Planning, as a member of the Committee of National Representatives.

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**Prof. Silvia Macchi**  
**CIRPS – Interuniversity Research Centre for Sustainable Development**  
**Sapienza University of Rome**

### **Biography**

Prof. Silvia Macchi was educated in Architecture and Urban Planning at the Sapienza University of Rome and she is Associate Professor of Spatial Planning and Urban Policies at the same school, in the Environmental Engineering Master Program. Member of the Department of Civil, Building and Environment

Engineering since 1991, she joins the Interuniversity Research Center for Sustainable Development (CIRPS) in 2005 where she created the section on Policies for the Empowerment of Women and currently coordinates the Sustainable Development and International Cooperation PhD Program and the Project Design for Development Cooperation Master Program.

Professor Macchi's major fields of specialization are participatory planning for sustainable development and gender analysis of spatial policies. She addresses the issue of sustainable development as an epistemological challenge for urban studies and planning theory, by focusing her research on the relationship between science and politics in urban environmental policy-making. In addition, her familiarity with feminist thought leads her to adopt a gendered approach to spatial analysis and development strategies that informs a series of action researches she conducted in Italy and in the Middle East.

Prof. Macchi has published numerous articles in academic journals and books, as well as several reports for Italian and international institutions. She is member of INURA (International Network for Urban Research and Action) and she has been referee for Planning Theory and the International Journal of Urban and Regional Research.

### **Contacts**

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**Msc Laura Fantini**  
**Sapienza University of Rome**

### **Biography**

Laura Fantini has a degree in law and a post graduate specialization in international cooperation and development. Since 2004 she has been working in the international cooperation field in designing, managing and monitoring projects on institutional-building and capacity-building involving public administrations and universities, and supporting activities to foster Bologna process objectives. She has been working for some departments of Sapienza University of Rome and no-profit organizations, in particular in designing, managing and monitoring projects funded by several General Directorates of European Commission (among others DG Research, DG Europeaid, DG Education and Culture, EACEA) and by the Italian Ministry for Foreign Affairs. Geographic areas of work are the following: European Union, Western Balkan Countries, Maghreb, Masrek, Bolivia and Tanzania.

She has also experience as trainer in several post graduate and specialization courses in Italy and abroad mainly on the Project Cycle Management and the Logical Framework Approach.

She is member of European Association of Development Research and Training Institutes (EADI).

Actually she is PhD candidate at Sapienza University of Rome. Her field of research is “Evaluation theories and approaches in the international development field, in particular impact evaluation” .

She is actually project manager of the project “Adapting Climate Change in Coastal Dar es Salaam” funded by Europeaid.

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**Dr. Liana Ricci**  
**Department of Civil, Building and Environmental, engineering**  
**Sapienza University of Rome**

#### Biography

Liana Ricci is an Environmental Engineer and has a PhD in Urban Planning. She is currently research fellow at DICEA, Dept. of Civil, Building and Environmental Engineering Sapienza University of Rome. Her major fields of specialization are urban and environmental planning in peri-urban areas of sub-Saharan African cities, adaptive capacity assessment and climate change adaptation mainstreaming into urban policy and plans. Liana Ricci has conducted research in Methodology development for data collection and analysis on spontaneous practices for adaptation to climate change in urban areas of the Least Developed Countries, Local Agenda 21, and Planning and Environmental Management peri-urban areas of Dar es Salaam. Her work has been presented at several national and international conference and workshops (INURA 2009 and 2010; AESOP 2011; International Conference on Sustainability Science 2010; European Ph.D. Network on International Climate Policy 2010; Ph.D. Workshop on Sustainable Development Columbia University 2011, Urban Impact of Climate Change in Africa (UICCA) conference, Turin 2011).

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**Margherita Loddoni**  
**Department of Civil, Building and Environmental Engineering DICEA**  
**Sapienza University of Rome**

### **Biography**

Margherita Loddoni holds Bachelor's and Master's degrees in Environmental Engineering and she is currently enrolled as a PhD candidate in Planning at the Department of Civil, Building and Environmental Engineering DICEA, University of Rome "La Sapienza".

Her major fields of specialization are environmental and planning policies in with a focus on land issues and human rights.

For her master's thesis she has conducted a research on "Impact Assessment of the Payment for Environmental Services Programme (PSA) in the Indigenous Territories in Costa Rica".

Her PhD research is currently focusing on the conflict analysis on urban growth and land access/rights in Sub-Saharan African cities with a case study Dar es Salaam.

Besides, she has carried-out experiences in international cooperation at IFAD International Fund for Agricultural Development working as intern for the Indigenous and Tribal Issues Office and at UNDP Indonesia as a United Nation Volunteer (UNV) supporting the project "Safer Community through Disaster Risk Reduction in Development ". She also collaborates as facilitator in participatory planning processes at local level (Participatory Budgeting, Local Agenda 21).

### **Contacts**

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**Prof. Gabriel R. Kassenga**  
**Department of Environmental Science and Management**  
**Ardhi University**

## Biography

Prof. Gabriel R. Kassenga is an Environmental Engineer. He is currently a Professor in Environmental Engineering at Ardhi University, Dar es Salaam, Tanzania. Prof. Kassenga's major fields of specialization are Ecological Engineering, Water Supply and Wastewater Engineering, Renewable Energy Resources, Environmental Pollution, Solid Waste Management and Environmental Impact Assessment. He has conducted several research projects in the use of engineered wetlands for treatment of chlorinated organic compounds, resource recovery from municipal solid wastes and disaster risk management. Prof. Kassenga has published a number of papers in local and international journals on various issues pertaining to ecological engineering, solid waste management, renewable energy and environmental management in general. Besides, he has carried-out many consultancy assignments in the same fields to the government, international agencies and private organisations. He is a member of Steering Committee for the USAID Disaster Risk Reduction Training Programme for Southern Africa and National Technical Committee for Preparation of Environmental Standards.

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**Dr. Stephen E. Mbuligwe**  
**Department of Environmental Laboratory Science and Technology**  
**Ardhi University**

### **Biography**

Steve has academic training and professional experience in public health engineering, environmental engineering, environmental management, and disaster management. He currently lectures in the School of Environmental Science and Technology at Ardhi University in Tanzania. Steve's main fields of specialization reflect on his training and professional experience in public health and environmental protection – related disciplines. He has personally conducted and supervised many research projects on various aspects of environmental management. Apart from research reports, Steve has authored and co-authored more than fifty book chapters, journal articles, and conference papers on issues related to the environment. Steve serves on the editorial board of 'Resources, Conservation and Recycling' journal and serves on a panel of experts for a dam development project as an environmental and dam safety expert. He is a member of the American Society of Civil Engineers (ASCE) and a member of the Association of Public Health and Environmental Engineers of Tanzania (APHEET). Steve is both a licensed environmental engineer and a registered environmental expert in Tanzania.

### **Contacts**

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**Mr. Dionis Rugai**

**Department: Environmental Science and Management  
Ardhi University**

### **Biography**

Mr. Rugai is an environmental engineer. He has a BSc degree in Environmental Engineering of the University of Dar es Salaam and an MSc degree in Geo and Environmental Hazards in The Netherlands. He is currently an Assistant Lecturer in the department of Environmental Science and Management of the School of Environmental Science and Technology. He also works as a Manager for the Disaster Management Training Centre (DMTC) at Ardhi University. Mr. Rugai's major fields of specialization are water supply and wastewater engineering, pollution, prevention and control, prediction and simulation of natural hazards (like floods, landslides, etc) and environmental chemodynamics. He also has a strong background on the application of GIS and Remote Sensing in modeling various hazards and environmental processes. He has carried out a number of research related to natural hazards prediction with modeling approach, disaster risk reduction measures and climate change and associated disaster risks in urban areas.

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**Benedict F. Malele**

**Department of Planning**

**ARDHI University**

**Biography**

Mr. Benedict F. Malele is a holder of Masters Degree in Urban Planning and Management from the University College of Lands and Architectural Studies (UCLAS), a Constituent College of the University of Dar es Salaam currently known as Ardhi University.

He is currently a PhD candidate in the School of Urban and Regional Planning (SURP), Ardhi University. His main research focus area is on settlement planning and urban disaster risk reduction whereby he is examining the role of settlement planning in urban disaster risk reduction.

He has been involved in several research projects including a study on advancing the use of ICT for Disaster Risk Management in Africa; mainstreaming disaster risk reduction in urban planning practices in Dar es Salaam, Tanzania; disaster risks and capacity needs assessment for Mainland Tanzania and Zanzibar; community initiatives in managing urbanization and risk accumulation processes in Dar es Salaam, Tanzania.

Mr. Malele has published a research study titled the contribution of ineffective urban planning practices to disaster and disaster risks accumulation in urban areas: The case of former Kunduchi quarry site in Dar-es-salaam, Tanzania. Besides, he has carried-out several non academic research projects and consultancy works. He is a member of the Town Planners Association of Tanzania.

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