

# SUSTAINABLE AFRICAN CITIES

Debating Current Challenges and Exploring Future Pathways

**3-6 July 2018**

Ghana Academy of Arts and Sciences, Accra, Ghana



Promoting Excellence in Knowledge  
GHANA ACADEMY OF ARTS AND SCIENCES



Leopoldina  
Nationale Akademie  
der Wissenschaften



Federal Ministry  
of Education  
and Research



**VENUE: # 1 RESEARCH CRESCENT,  
CASELY HAYFORD ROAD,  
AIRPORT RESIDENTIAL AREA, ACCRA**

**3 July 2018**

**Informal Opening**

**18:00 – 18:20 Welcome**

1. **Prof Henry N.A. Wellington**, Fellow, Ghana Academy of Arts and Sciences; Chairman of the Local Planning Committee, GAAS
2. **Mrs Jackie Olang-Kado**, Executive Director, NASAC
3. **Prof. Volker ter Meulen**, Past President, Leopoldina; President of the InterAcademy Partnership (IAP)

**18:20 – 19:00 Drinks reception**

**19:00 – 21:00 Opening Dinner**

## Day One: 4 July 2018

**08:00 – 08:30 Registration**

### Official Opening

**Chair: Prof. Aba Bentil Andam**, Fellow, Ghana Academy of Arts and Sciences; President, GAAS

**Master of Ceremonies: Prof H. N.A. Wellington**, Fellow, Ghana Academy of Arts and Sciences; Chairman of Local Planning Committee, GAAS

**08:30 – 09:15** *Opening and Welcome Remarks*

1. **Prof. Samuel Sefa-Dedeh**, Fellow, Ghana Academy of Arts and Sciences; Vice President, Sciences Section, GAAS
2. **Prof. Volker ter Meulen**, Past President, Leopoldina; President of the InterAcademy Partnership (IAP)
3. **Prof. George Gyan Baffuor**, Minister for Planning, Ministry of Planning, Ghana
4. **Ambassador Christopher Retzlaff**, Embassy of the Federal Republic of Germany to the Republic of Ghana
5. **Mr Tirso De Santos**, UNESCO, Accra

**09:15 – 09:45** *Keynote Speech: The Creation of Sustainable Cities for African Citizens*

**Prof. Edgar Pieterse**, African Centre for Cities, University of Cape Town, South Africa

**09:45 – 10:10** *Questions from the Audience*

Moderator: **Ing. Steve Anoff Amoaning-Yankson**, President, Ghana Institution of Engineers

**10:10 – 10:40 Cocoa/coffee break**

### The Conceptualisation of Cities

**Chair: Prof. Ralph Mills-Tettey**, Fellow; Ghana Academy of Arts and Sciences

**10:40 – 11:15** *Conceptualising the City in a Sub-Sahara African Context*

**Prof. Beate Lohnert**, University of Bayreuth, Germany

**11:15 – 11:50** *A Right to the City: Just and Inclusive Cities for All – African and Global Concepts and Perspectives*

**Prof. Fred Krüger and Dr Alexandra Titz**, University of Erlangen-Nuremberg, Germany

**11:50 – 12:30** *Panel discussion*

Moderator: **Emerita Professor Elizabeth Ardayfio-Schandorf**, Fellow, Ghana Academy of Arts and Sciences; Immediate past Vice President (Arts Section), GAAS

### Panelists:

1. **Prof. Beate Lohnert**, University of Bayreuth, Germany
2. **Prof. Fred Krüger**, University of Erlangen-Nuremberg, Germany
3. **Dr Alexandra Titz**, University of Erlangen-Nuremberg, Germany
4. **Prof. Edgar Pieterse**, African Centre for Cities, University of Cape Town, South Africa

**12:30 – 13:30 Lunch break**

### Case Studies

**Chair: Dr Christiane Diehl**, Deputy Director, International Relations, Leopoldina

**13:30 – 13:45** *Introduction to Session and Formation of Breakout Groups [Parallel Presentations]*

**13:45 – 14:35** *Integrated Urban Development Approaches in the Context of South African – German City Network for Integrated and Liveable Neighbourhoods*  
**Mr Lars Loebner**, City of Halle (Saale), Germany and **Ms Dawn McCarthy**, Nelson Mandela Bay Municipality, South Africa

*Analysis of Rental Housing in Urban Africa: The Case of Ghana*  
**Prof. George Owusu**, University of Ghana

*Urban Rejuvenation Initiatives in Africa*  
**Prof. Joe Osae-Addo**, ArchiAfrica

*Modelling Future Cities: On-going and Upcoming EC-JRC Initiatives*  
**Ms Ine Vandecasteele**, Joint Research Centre, Ispra, Italy

*Towards a Sustainable Zambian City: Experiences of Three Peri-Urban Areas in Lusaka and Mazabuka in Zambia*  
**Dr Francis Mwape Ndilila**, Nominee of Zambia Academy of Sciences

*Implementing and Monitoring the SDGs in an Urbanizing Context in Ghana*  
**Mr Raphael Frerking**, Head of Programme for “Support for Decentralization Reforms” and “Good Financial Governance”, GIZ

**14:35 – 14:55** *Plenary Statements from Breakout Groups*

**14:55 – 15:15** **Cocoa/Coffee break**

#### **Sustainable Urban Housing**

**Chair: Prof. Dr Daniel Buor**, Fellow, Ghana Academy of Arts and Sciences; Kwame Nkrumah University of Science and Technology, Ghana

**15:15 – 16:00** *Urban Housing Policies in Africa between Supply and Demand-Driven Concepts*  
**Prof. Beate Lohnert**, University of Bayreuth, Germany

**16:00 – 16:25** *Condominium Housing in Ethiopia*  
**Ms Monika Wiebusch**, Planning Expert, planbar - Büro für Stadtplanung und Beratung, Germany

**16:25 – 16:50** *Housing Finance and Strategies of Informal Settlement Dwellers*  
**Dr Christiane Rudic**, Urban Geographer, Germany

**16:50 – 17:15** *Sustainable Governance for Sustainable Urban Settlements*  
**Prof. Daniel Kipkirong Tarus**, Moi University, Kenya

**17:15 – 17:40** *Healthy Housing Policy: The Role of Housing in Health Creation*  
**Ms Amy Weimann**, University of Cape Town, South Africa

**17:40 – 18:00** *Wrap-Up: Urban Housing – The Challenges for the Next Decade*  
**Prof. Beate Lohnert and presenters**

### Urban Ecosystems and Ecological Management

**Chair:** Prof. Volker ter Meulen, Past President, Leopoldina; President of the InterAcademy Partnership (IAP)

- 08:30 – 08:55** *Urban Water and Wastewater Management*  
**Mr Daniel Adom**, Chief Technical Advisor, Water for African Cities, UN-HABITAT, Kenya
- 08:55 – 09:20** *Sustainable Urban Ecological Management in Accra, Ghana: A Mirage or Reality?*  
**Prof. Rose Emma Mamaa Entsua-Mensah**, Fellow, Ghana Academy of Arts and Sciences; Deputy Director-General, Council for Scientific and Industrial Research, Ghana
- 09:20 – 09:45** *Sustainable Air Quality Management in Developing Urban Environments*  
**Prof. Stuart Piketh**, North-West University, South Africa
- 09:45 – 10:10** *Interrogating the Ecosystem Health of Accra Metropolis for Human Well-Being: The Challenges and the Prospects for the Future*  
**Prof. Alfred A. Oteng-Yeboah**, Fellow, Ghana Academy of Arts and Sciences; University of Ghana
- 10:10 – 10:30** *Panel discussion*  
Moderator: **Mr Alfred Kwasi Opoku**, President, Ghana Institute of Planners
- Panelists:**
1. **Mr Daniel Adom**, Chief Technical Advisor, Water for African Cities, UN-HABITAT, Kenya
  2. **Prof. Rose Emma Mamaa Entsua-Mensah**, Fellow, Ghana Academy of Arts and Sciences; Deputy Director-General, Council for Scientific and Industrial Research, Ghana
  3. **Prof. Stuart Piketh**, North-West University, South Africa
  4. **Prof. Alfred A. Oteng-Yeboah**, Fellow, Ghana Academy of Arts and Sciences; University of Ghana
  5. **Dr Sheillah Simiyu**, Great Lakes University of Kisumu, Kenya
- 10:30 – 10:45** **Cocoa/Coffee break**

### Urban Economic and Spatial Development, Livelihood Security

**Chair:** Prof Jacob Songsore, Fellow, Ghana Academy of Arts and Sciences

- 10:45 – 11:10** *Sustainable Industrial Development in the Construction Sector for Urban Youth Employment Creation*  
**Prof. George Ofori**, Fellow, Ghana Academy of Arts and Sciences
- 11:10 – 11:35** *Informal Markets and the City*  
**Prof. Tebarek Lika Megento**, Addis Ababa University, Ethiopia
- 11:35 – 12:00** *Adequate Policy Frameworks & Urban Planning Approaches*  
**Mr Remy Sietchiping**, Lead, Regional and Metropolitan Planning UNHABITAT, Kenya
- 12:00 – 12:45** *Panel discussion*  
Moderator: **Prof Ralph Mills-Tettey**, Fellow, Ghana Academy of Arts and Sciences
- Panelists:**
1. **Prof. George Ofori**, Fellow, Ghana Academy of Arts and Sciences
  2. **Prof. Tebarek Lika Megento**, Addis Ababa University, Ethiopia
  3. **Mr Remy Sietchiping**, Lead, Regional and Metropolitan Planning UNHABITAT, Kenya
  4. **Prof. Joe Osae-Addo**, ArchiAfrica
  5. **Mr Gabriel Nii Teiko Tagoe**, Town Planner, Accra Metropolitan Assembly
- 12:45 – 13:45** **Lunch break**

## Urban Health

**Chair: Prof. Beate Lohnert**, University of Bayreuth, Germany

- 13:45 – 14:15** *The Challenge of Urban Health*  
**Prof. Dr Dr Daniel Buor**, Fellow, Ghana Academy of Arts and Sciences; Kwame Nkrumah University of Science and Technology, Ghana
- 14:15 – 14:45** *The Healthy African City*  
**Dr Ebele Mogo**, ERIM Consulting, Canada
- 14:45 – 15:00** *Questions from the Audience*
- 15:00 – 15:30** **Cocoa/Coffee break**

## Urban Food Security and Livelihood Issues

**Chair: Prof Jacob Songsore**, Fellow, Ghana Academy of Arts and Sciences

- 15:30 – 15:55** *The Challenge of Food and Nutrition Security and Agriculture in Africa*  
**Prof. Sheryl L. Hendriks**, University of Pretoria, South Africa
- 15:55 – 16:20** *Urban Agriculture as a Means to Sustain Food Security in Cities*  
**Prof. Axel Drescher**, The Institute of Geography, University of Erlangen-Nuremberg, Germany
- 16:20 – 16:45** *Agriculture in an Urban Society. Social Challenges and Implications*  
**Ms Maren Wesselow & colleagues**, Carl von Ossietzky University Oldenburg, Germany
- 16:45 – 17:10** *The Role of Urban Agriculture and Ecosystem Services for the Development of African Cities*  
**Dr Maximilian Petzold**, planungsgruppe grün, Germany
- 17:10 – 18:00** *Panel discussion*  
Moderator: **Prof. George Ofori**, Fellow of the Ghana Academy of Arts and Sciences

### Panelists:

1. **Prof. Sheryl L. Hendriks**, University of Pretoria, South Africa
2. **Prof. Axel Drescher**, The Institute of Geography, University of Erlangen-Nuremberg, Germany
3. **Ms Maren Wesselow**, Carl von Ossietzky University Oldenburg, Germany
4. **Dr Maximilian Petzold**, planungsgruppe grün, Germany
5. **Dr Raphael Babatunde**, University of Ilorin, Nigeria

## Day Three: 6 July 2018

### Disaster Preparedness and Management in the African Context and Climate Change Adaptation

**Chair: Prof. Yaw Serfor-Armah**, Fellow, Ghana Academy of Arts and Sciences; Dean, Graduate School of Nuclear & Allied Sciences, University of Ghana

**08:30 – 09:00** *Understanding and Addressing the Full Spectrum of Urban Risk*  
**Dr Emmanuel Osuteye**, University College London, UK

**09:00 – 09:20** *African Coastal Cities: On the frontline in the Anthropocene*  
**Prof. Bruce Glavovic**, Massey University, New Zealand

**09:20 – 09:40** *Urban Development, Climate Change and Disaster Management Nexus in Africa*  
**Prof. Babatunde Agbola**, University of Ibadan, Nigeria

**09:40 – 10:10** *Questions from the Audience*  
Moderator: **Emerita Professor Elizabeth Ardayfio-Schandorf**, Fellow, Ghana Academy of Arts and Sciences; Immediate past Vice President (Arts Section), GAAS

**10:10 – 10:40** **Cocoa/coffee break**

### Innovative Framings of the African City

**Chair: Dr Christiane Diehl**, Deputy Director, International Relations, Leopoldina

**10:40 – 11:00** *Making Science, Technology and Innovation Work for Sustainable Development of Africa*  
**Dr Peggy Oti-Boateng**, UNESCO, Zimbabwe

**11:00 – 11:30** *Making Africa Urban: Africanizing global urban theory*  
**Prof. Jennifer Robinson**, University College London, UK

**11:30 – 12:15** *Panel discussion*  
Moderator: **Prof. Fred Krüger**, University of Erlangen-Nuremberg, Germany

#### Panelists:

1. **Dr Peggy Oti-Boateng**, UNESCO, Zimbabwe
2. **Prof. Jennifer Robinson**, University College London, UK
3. **Prof. Beate Lohnert**, University of Bayreuth, Germany
4. **Prof. Edgar Pieterse**, African Centre for Cities, University of Cape Town, South Africa

**12:15 – 12:30** *Modelling Future Cities: On-going and Upcoming EC-JRC Initiatives*  
**Ms Ine Vandecasteele**, Joint Research Centre, Ispra, Italy

**12:30 – 12:45** *Vote of Thanks and Close of the Conference*  
**Prof. Henry N. A. Wellington**, Fellow, Ghana Academy of Arts and Sciences; Chairman of the Local Planning Committee, GAAS

**12:45** **Lunch and departures**



## BIOGRAPHIES, SUSTAINABLE AFRICAN CITIES CONFERENCE



**Daniel Adom** has a PhD in Hydraulic Engineering (Water Resources Option) from the Polytechnic of Milan in Italy. His career path over the period of over 30 years has made him acquire substantial experience with water and sanitation sector issues at the policy and operational levels. During this period he served in various capacities including as: Chief Technical Advisor for the water and sanitation programme of UN-Habitat (2004-2017); Executive Secretary for the Ghana Water Resources Commission (1998-2004); Head of Planning and Research at the Ghana Water Company (1995-1998); Research Officer with the Ghana Water Research Institute (1994-1995) and with the Water Resources Research and Documentation in Italy (1986-1993). His strengths include water resources assessment and management for development (with a focus on hydrological extremes), planning for water supply and sanitation services in both urban and rural areas, and engagement with networks of partners to facilitate dissemination of lessons and knowledge from such activities. In his capacity as the Chief Technical Advisor for the UN-Habitat Water for Cities Programme, he coordinated interventions on water and sanitation in about 16 cities in Africa (at national and subnational levels). At the Africa Regional level, he served as an active member of the then Africa Water Task Force, which was involved in the processes leading to the establishment and subsequent activities of the African Ministers Council on Water (AMCOW), and served as the UN-Habitat representative on the UN-Water Africa Grouping which he Chaired from 2012-2014. He has also been active with water sector networks at global, and Africa regional levels in particular. He retired from active service at the end of May 2017, and is currently a freelance consultant on water resources management, water supply and sanitation, and environmental theme areas.



**Professor Samuel Babatunde Agbola** is a graduate of Economics from the Ahmadu Bello University, Zaria in Nigeria after which he went to the prestigious University of Pennsylvania, Philadelphia, USA for his Master and PhD degrees in City and Regional Planning which he earned in 1980 and 1983 respectively. He was recruited as Lecturer II to nurture and build the young Programme of Urban and Regional Planning at Nigeria's premier University, the University of Ibadan in 1983 and he has been teaching and researching in the area of Housing and Urban Development in that University since then. He has risen through the academic ranks to becoming a professor in 1996.

He has been a Researcher, Visiting Lecturer and External Examiner to a number of renowned Universities around the world in the U.S., UK and the Republic of South Africa.

Professor Agbola has been a credible consultant to many world bodies, notably the UN-Habitat (SCP, UMP, Safer Cities Programmes etc.), the WHO, UNICEF, UNDP, World Bank, NGOs, CBOs and many more in addition to being a much sought after consultant and resource person to local, state and federal governments in Nigeria. He has led his research and consultant teams in the preparation of Master Plans of at least 15 Private Universities in Nigeria many of which are operational today.

He is presently the Chair/Research Professor of Human Settlement at the Mangosuthu University of Technology, Durban, South Africa since 2017. The Chair is endowed by the National Department of Human Settlement (NDHS) of the Republic of South Africa.



**Professor Aba Bentil Andam** is a Chartered Physicist, fellow of the UK Institute of Physics, fellow of the Ghana Institute of Physics, and fellow of the Ghana Academy of Arts and Sciences, of which she is the current President. Educated at Mfantsiman Girls' Senior High school, Aburi Girls' Senior High School

and the University of Cape Coast, she pursued graduate studies at the University of Birmingham and University of Durham in the UK, graduating with PhD in Cosmic Radiation Physics from the University of Durham.

Prof Andam is the first recipient of the prestigious UNESCO Chair for Women in Science in Africa (West Africa Region).

She has held research and teaching appointments at universities and research institutions in Italy, Germany and Ghana, and is currently employed at the Graduate School of Nuclear and Allied Sciences, Ghana Atomic Energy Commission campus of the University of Ghana.

**Francis Prince Ankrah**, the Secretary to the Local Planning Committee and Logistics Coordinator for the GAAS-Leopoldina Conference on 'Sustainable African Cities' holds a Bachelor of Arts Degree in Geography with English, and a Master of Philosophy Degree in Geography and Resource Development from the University of Ghana; a Certificate in Project Cycle Management from the Institute of Statistical Social and Economic Research, Legon; a Commonwealth Executive Masters in Public Administration Degree from the Kwame Nkrumah University of Science and Technology and a Bachelor of Laws (LL.B) Degree from the Mountcrest University College, Kanda.



He is currently the Deputy Executive Secretary of the Ghana Academy of Arts and Sciences. He is Secretary to the General Meeting of Fellows; the Council of the Academy; and the GAAS Chapter on Health and Sanitation. He also supervises and coordinates the work of Programme Officers in charge of the Arts and Sciences Sections of the Academy. He is the Officer in charge of International Collaborations and Partnerships as well as GAAS' flagship public programmes – J.B. Danquah Memorial Lecture Series & Founder's Week Celebrations. Mr. Ankrah is a freelance Journalist and a Christian. He has hosted award-winning Radio and TV programmes such as Radio Univers' Media Review; Joy FM's Newsfile; Citi FM's Eye Witness News; and TV3's Hot Issues and Agenda.

**Elizabeth Ardayfio-Schandorf** is the first Ghanaian woman Emerita Professor in Ghana. She holds a Bachelor of Arts (Honours) degree in Geography (1969) from the University of Ghana, a PhD. in Geography from the University of Birmingham, England (1974). She also completed post-doctoral studies in Environmental Resource Utilization and Management/Rural Energy Systems, UNIFE/United Nations University, Tokyo, Japan, and post-doctoral studies in Women, Public Policy and Development from the University of Illinois, Urbana Champagne, USA.



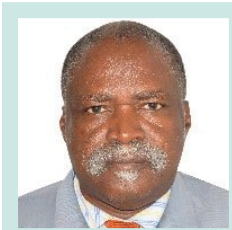
She is a Member of the Ghana National Commission for UNESCO and a Member of the Advisory Board of the Journal of Humanities, College of Humanities, University of Ghana. She is the immediate past Vice President of the Ghana Academy of Arts and Sciences (Arts Section), having previously served as the Honorary Treasurer for six years. She is a Geographer, an Environmental Advisor, Gender Researcher/Analyst, Women's Empowerment Advocate and expert in Rural Energy Systems. From 1992, she was the National Director of the National Family and Development Programme, sponsored by UNFPA and the University of Ghana.

She was the former Head of the Department of Geography, University of Ghana, the West Africa Representative of the Commonwealth Geographical Bureau; Africa Representative of the International Geographical Union and the First Fellow of the United Nations Leadership Academy, University of Jordan, Amman. She also served as a Member of the Architect Registration Council, and Council Member of the University of Energy and Natural Resources, Sunyani, Ghana.

She has served and continues to serve on numerous Committees and Boards both home and abroad.

**Professor Daniel Buor** holds PhDs from the University of Ghana Legon and Maastricht University in The Netherlands. His specialization is Medical Geography, i.e. Geography of Health and Disease. In 2011 he won the Gold Award of the Ghana Academy of Arts and Sciences and voted member of the same Academy in November 2013.

He has done works in several areas on health, environment and development including: Maternal Mortality in sub-Saharan Africa; Poverty and Health In Ghana; Utilization of Health Services in Ghana; Water Needs and Women's Health in the Kumasi Metropolis, Ghana; Social Class and HIV/AIDS Prevalence in sub-Saharan Africa; Ecological health effects at Lake Bosomtwe, Ghana; Development projects and livelihood diversification in a University community in Ghana; Financial inclusion and deprived communities in the Northern Region of Ghana; and Condoms and HIV prevention in Sub-Saharan Africa, among others.



He has made several presentations at local and international conferences including one at an International Conference on Sustainable Rural Development in sub-Saharan Africa jointly organized by University of Bradford, UK and University of Science and Technology, Kumasi, Ghana in 1997 at UST-Ghana where he presented a paper titled "Health as a vehicle for sustainable rural development: Case of selected rural settlements in Ejisu-Juaben district, Ghana".

His interest in environmental and related health issues has drawn him to the executive membership of an Environmental and Sanitation Think-Tank, "Tersus Ghana". He belongs to several professional bodies including American Association of Geographers, Southern Demographic Association, Ghana Geographical Association, etc. Professor Buor is the Editor-in-Chief of KNUST Journal of Geography and Development and serves as External Examiner for several Universities in West Africa.

**Christiane Diehl** is Deputy Head of International Relations at the German National Academy of Sciences Leopoldina. In this role, she is responsible for the long-standing collaboration between Leopoldina and the Network of African Science Academies (NASAC). She is the Executive Director of the Network of European Science Academies, EASAC, the Secretariat of which is hosted by the Leopoldina. EASAC brings together the National Science Academies of the European Union (EU) Member States, Norway and Switzerland. Jointly, these academies provide science-based policy advice to the institutions of the EU. She did her MA at the University of Mainz and her doctorate at Oxford University (Oriel College) with a thesis in meta-ethics. She has worked in the United Kingdom and Germany, in academia and the public sector, with an emphasis on science communication.



**Axel W. Drescher** holds a Diploma in Biology and a Doctorate degree in Geography of the University of Freiburg (Germany) and is currently Professor at the Faculty of Environmental and Natural Resources at the University of Freiburg. He is specialized in development studies and urban development, with special emphasis on livelihood security and urban and periurban agriculture. Since 1998 he worked as independent consultant for organizations like FAO, IDRC, GIZ and the German Agro Action. Since 2002 he was involved in a number of research and development projects in Asia and Africa, as well as project and programme evaluations in Africa and Latin-America. Currently he works as a senior advisor for the project "AfriCity" at the Geography Department of the University Erlangen-Nuremberg.



**Professor RoseEmma Mamaa Entsua-Mensah** is currently the Deputy-Director General of the Council for Scientific and Industrial Research and in charge of coordinating the Research activities of its 13 institutes. She holds a B.Sc in (Zoology), Diploma in Education, M.Sc. (Aquatic Biology) from the University of Cape Coast and a Ph.D. in Fisheries Science from the University of Ghana. She also holds a Certificate in Aquatic Resource Management from the University of Hull, UK, as well as a Post Graduate Certificate in Business Administration from Ghana Institute of Management and Public Administration (GIMPA).



She has done extensive research nationally and internationally on lagoons and fresh water bodies in Ghana and other countries in West Africa, documenting fish species and providing knowledge on their ecology and traditional management and has assessed the status of freshwater fishes in West Africa for IUCN. Her research activities also include studies on freshwater ecology, coastal ecology and waterfalls of Ghana, Community Water Management and Sanitation, science education and policy. In 2005, she was a Visiting Scholar at the University of Tennessee, Knoxville and also taught at the University of Education Winneba from 2001 -2003 and the University of Cape Coast from 2006-2009. She has several publications and books to her credit. She was among the few African Scientists involved in the Millennium Ecosystem Assessment in 2004-2005. She has been a Consultant for the World Bank and FAO. She was instrumental in setting up the CSIR College of Science and Technology. With regard to Science Policy she has been involved in the drafting of the National Science and Technology Policy in 2000, 2010 and the latest Science, Technology and Innovation Policy in 2017. She is a Fellow of the Ghana Academy of Arts and Sciences.

**Raphael Frerking** is holding a Master Degree in Legal Affairs and Public Administration. He started his career as a trainee for a British Law Firm in Cologne specialized on Procurement and Competition Law. After that he decided to work for the public sector as an advisor to the mayor in the Municipality Velbert/ Germany. Then he started working for GIZ as an Advisor and Component Manager for a Program on Urban and Local Economic Development in Bosnia and Herzegovina. After working abroad he wanted to deepen his knowledge in Urbanisation, Decentralisation and Civil Society and developed and evaluated projects worldwide (e.g. India, Iran, Ukraine and Zimbabwe). Raphael Frerking participated actively at various International Conferences as a GIZ representative (e.g. German Congress on National Urban Development Policies, European Development Days, UCLG Conferences, Habitat III and Smart Cities Conferences).



**Professor George Gyan-Baffour** holds a PhD from the University of Wisconsin, Madison in Industrial Relations; a Post Doctorate diploma from Harvard University, John F. Kennedy School of Government; an MA in economic policy from University of Wisconsin, Madison; a BSc. (Hons) degree in Economics from the University of Ghana. From July 2002 to December 2004 he was the Director General of The National Development Planning Commission (NDPC) where he oversaw the preparation of the first Ghana Poverty Reduction Strategy (2003-2005) Paper.



He introduced the first Monitoring and Evaluation mechanism for assessing the progress of national development called the Annual Progress Report, which is still the monitoring and evaluation tool of the national development Agenda of Ghana. He supervised the preparation of the Coordinated Program for the Economic and Social Development of Ghana (2002-2012), which is a constitutional requirement of the President of the Republic of Ghana.

He led the team that prepared the first compact of the Millennium Challenge Account. Before he left for the USA for academic pursuit he worked at the Ministry of Industrial Science and Technology from 1974 to 1984 and rose to the rank of Senior Industrial Promotions Officer.

In December 2004, he contested and won the parliamentary election to become the Member of Parliament (MP) for Wenchi. He later became the Deputy Minister for Finance and Economic Planning from March 2005 to December 2008.



Since January 2009 he is the Member of Parliament (MP) for the Wenchi Constituency. As an MP he has served on several committees. He has been a ranking member for the Trade Industry and Tourism Committee; a member of the Education Committee; a member of the Poverty Reduction Committee; and the acting Chairman of the Special Budget Committee.

He is a fellow of the Institute of Chartered Economists of Ghana. He was a member of various boards including the Bank of Ghana (2005-2008), the Council for Scientific and Industrial Research of Ghana (CSIR) from 2003 to 2005, and the Ghana Institute of Management and Public Administration (GIMPA) from 2003 to 2005.

**Sheryl L Hendriks**, Professor of Food Security, Department of Agricultural Economics, Extension and Rural Development, University of Pretoria, South Africa; Director, Institute for Food, Nutrition and Well-being, University of Pretoria, South Africa



Professor Sheryl L Hendriks is a food security expert with extensive experience in policy analysis and programme design as well as food security monitoring and evaluation systems. She is engaged in high-level global food security policy think tanks and panels, is influential in food security and nutrition policy circles in Africa and actively supports food policy reform in African countries. She leads the University of Pretoria's Institute for Food, Nutrition and Well-being. She has made a significant contribution to capacity building for food security in Africa, having trained, mentored and supervised graduates and professionals from over 18 African countries, establishing a large network of graduates.

**Fred W. Krüger** is Full Professor of Geography at the University of Erlangen-Nuremberg (FAU), Germany. His research and teaching interests, committed to cross-disciplinary approaches, focus on Development Geography and on Urban Studies. Major research fields cover linkages between culture(s) and risk, with a focus on theoretical approaches and the empirical, actor-oriented analysis of vulnerability, livelihood security, and contestations and conflicts in cities, as well as disaster prevention and preparedness. He specialises in issues of the "just city" and the "right to the city", in urban planning and urban everyday cultures, routines and ruptures, and the social production of urban public spaces and new formations of urbanity. Regional foci lie on Eastern and Southern Africa, Southeast Asian metropolises, and urban regions in Germany.



Current research and teaching activities focus on interlinkages between culture (in its broadest and non-essentialistic sense), human action, risk and disasters. AfriCity, a major BMBF/DAAD funded project, looks into linkages between livelihoods, risks, green infrastructure, and the right to the city in Sub-Saharan African cities. Past third-party funded research activities included an investigation into the impact of HIV/AIDS on human livelihoods and society in Botswana, involvement in the international research initiative on "Urbanisation and its Impact on the Use of Natural Resources in Africa" (LUNA) funded by the Volkswagen Foundation, and also involved urban planning issues, the festivalisation of urban governance, social vulnerability patterns, and drought management and food security in Southern Africa.

**Lars Loebner** studied architecture at the TU Berlin and ETH Zurich and successfully passed a trainee program of the Bavarian Board of Building and Public Works in Munich. Since 2000 he works in the field of urban planning and development, both as consultant in international cooperation projects in Africa and as a leading officer in German municipalities.



Since 2012 he is employed as head of urban planning of the City of Halle (Saale) Municipality, an office dealing with strategic urban, open space and transport development and policy, urban planning and zoning, urban regeneration and funding, cadastral survey and geo information.

Before, he worked as section leader for public space design of the City of Leipzig Municipality and in the urban planning department of the Regensburg Municipality, responsible for special project development and the inner city heritage district.

His special relationship with the challenges of African urbanism started in 2001 when he consulted the Office for the Revision of the Addis Ababa Masterplan (ORAAMP) in the context of German Technical Cooperation by introducing local development plans as an urban planning tool. Between 2004 and 2012 he could accompany the urban development of the Ethiopian capital within the twin-city partnership between Addis Ababa and Leipzig.

With the appointment of the City of Halle (Saale) in the South African – German City Network for sustainable and liveable neighbourhoods by the German Federal Ministry of Environment he continued its special interests and passion for the issues of African urban development.

Lars is appointed member of the German Academy of Urban and Regional Planning (DASL), the Road and Transportation Research Association (FGSV) and the Urban Planning Expert Commission of the German Association of Cities (Deutscher Städtetag).

**Professor Dr Beate Lohnert** has been chair of Development Studies in Geography at the University of Bayreuth since 2004. During her career she has provided consultancy services for international organisations and went on various short term exchange visits at the University of Cape Town (UCT), University of Addis Ababa, University of Dar es Salaam, University of Lusaka and others.



She is on the editorial board of "Bayreuther Beiträge zur Afrikaforschung" (Bayreuth African Studies Working Papers) (BayBAF) and "Bayreuth African Studies Online" (BASO); principal investigator and lecturer at the Bayreuth International Graduate School of African Studies (BIGSAS); fellow at the Institute for Migration Research and Intercultural Studies (IMIS), University of Osnabrück; member and lecturer at the Bayreuth Graduate School of Mathematical and Natural Sciences (BayNAT).

Her research expertise comprises: applied urban studies, urban-rural linkages, urban and regional planning, migration research, social dimensions of global environmental change, political ecology, moderation of land use conflicts, methods of participatory research, planning and implementation / team work and team management in planning processes in sub-Saharan Africa.

**Dawn McCarthy** is a professional planner with in excess of 25 years of experience, largely in local government.

She is employed by the Nelson Mandela Bay Metropolitan Municipality (NMBM) in South Africa where she has been in various positions for 20 years. She is currently in the position of Senior Director in the Office of the Chief Operating Officer responsible for Strategic Planning and Coordination. More recently her focus is on strategic city wide issues affecting the sustainability of the City (in all its dimensions) and governance.



She was also the Director: Land Planning and Management in the Human Settlements Directorate for 10 years responsible for the full spectrum of planning (from planning policy and the city wide spatial frameworks to land use changes and development control), municipal properties and property transactions, social housing and the building inspectorate). She has also worked closely with housing issues for a number of years.

Sustainability, development and governance issues are a personal passion. Nelson Mandela Bay / Port Elizabeth and its people, development, heritage and environment are important to her.

**Dr Tebarek Lika Megento** is an Associate professor of urban economic geographies (with specialization in informal economy and value chains) at the Department of Geography and Environmental Studies, College of Social Sciences, Addis Ababa University. He holds a PhD in Development Geography from University of Bayreuth, Germany. He also has MA degree in Critical Practitioner Inquiry for Educators from Umeå University, Sweden, MA and BA degrees in Geography from Addis Ababa University. He has served as Chairperson of the Department of Geography and Environmental Studies and Coordinator of the Postgraduate Program. He is currently Head of the Department of Geography and Environmental Studies at Addis Ababa University. He has taught several courses mainly related to urban and rural development in the postgraduate and undergraduate programmes. In his research, Dr Tebarek works on issues related to informal sector, inclusive urban development, value chains, mobility and urban and regional development. He has also



publications on urban informal sector, urban green areas, renewable energies, rural infrastructure, housing, urban development, indigenous knowledge, livelihoods, value chains, SMEs, and climate change issues in Ethiopia and few of his papers are published and widely referred to in Ethiopia and abroad.

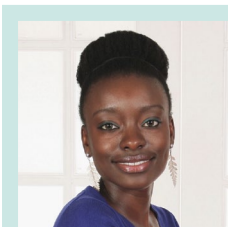
**Ralph Mills-Tettey** is a registered architect and academic with over 40 years' professional, teaching and research experience. He obtained academic and professional qualifications from the University of Science and Technology, Kumasi and the Institute of Housing Studies at Rotterdam in the Netherlands.



Ralph Mills-Tettey lectured at the Obafemi Awolowo University, Ile-Ife in South-western Nigeria from 1977-1997. He rose through the ranks and was promoted full Professor of Architecture in 1995, served as Dean of Faculty at Ife in his last two years before he returned home to Ghana in 1997. Between 2000 and 2010 he served as the Registrar and 'Chief Executive Officer' of the 'Architects Registration Council of Ghana' which is the regulatory body for the profession in Ghana. He is a Fellow of both the 'Ghana Institute of Architects' and the 'Ghana Academy of Arts and Sciences', serving at the latter as the 'Honorary Secretary' and member of Council between 2010 and 2014.

Ralph Mills-Tettey has a very rich academic experience and is highly published internationally in 'Housing Studies'. He has also served as external examiner at several universities and participated in many local and international conferences, seminars and workshops. He has served and conducted field visits and technical reviews on nominated projects for the Aga Khan Award for Architecture based in Geneva. Among his most recent architectural projects are the Headquarters and Auditorium buildings of the Ghana Academy of Arts and Sciences, Accra.

**Dr Ebele Mogo** is the Principal of ERIM Consulting. She holds a Doctor of Public Health from the Colorado School of Public Health, a Masters in Global Health and Public Policy from the University of Edinburgh and a Bachelors in Biomedical Science with double minors in Biology and Psychology from the University of Waterloo.



As the Principal of ERIM Consulting, she uses research evidence and business insights to drive public health impact especially around the intersection of urban health, health equity, health innovation and the Sustainable Development Goals and with a bias for emerging and marginalized populations. Her work's distinct signature is its global perspective on public health challenges informed by her training and work in several continents, its interdisciplinary approach to public health, and its truly ecological perspective which engages policy, the community and the individual.

She is a post-doctoral researcher at McGill University Faculty of Medicine and works on knowledge translation and implementation research around creating healthy and inclusive cities across Canada, but especially in Montreal and Vancouver. She is also the President of Engage Africa Foundation, a volunteer run non-profit focused on health

promotion, advocacy and research aimed at improving the management and prevention of chronic non-communicable diseases in Africa.

**George Ofori** is a Fellow of the Ghana Academy of Arts and Sciences (elected in 2012). He is currently a Professor of Project Management at the London South Bank University and Director of Research at the School of the Built Environment and Architecture. He has also worked at the National University of Singapore.

For over 34 years, he has been an academic, teaching a range of subjects on the broad areas of construction economics, project management and environmental management. His research focuses on construction industry development and aims to develop the capacity and capability of the industries in developing countries to enhance their performance. Other main subjects of his research are sustainable construction, productivity in construction, and professionalism and ethics in construction.



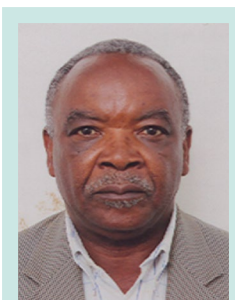
He is a Fellow of the Chartered Institute of Building, Royal Institution of Chartered Surveyors, and Society of Project Managers, Singapore. He received a B.Sc. (Honours) degree from the then University of Science and Technology, Kumasi; and M.Sc. (Building Economics and Management) and Ph.D. degrees from the University of London. He was also awarded a D.Sc. by the University of London. He has provided advice as a consultant on aspects of the construction industry and its development to international organisations such as the International Labour Office and the then United Nations Human Settlements Programme; and governments. He has worked in Bahrain, Botswana, Ghana, Indonesia, Malawi, Malaysia, Myanmar, Singapore, South Africa, Swaziland and Tanzania.

He is the Deputy Chairman of CoST, the Infrastructure Transparency Initiative; and a member of the Board of Trustees of Engineers Against Poverty. He is a Visiting Professor at Tsinghua University in Beijing, China.

**Jackie Olang-Kado** is the Executive Director of the Network of African Science Academies (NASAC) whose secretariat is based in Nairobi, Kenya. NASAC is a consortium of twenty-five science academies in Africa, with a membership drawn from all spheres of science. Her role ensures that NASAC activities are implemented in a coordinated and timely manner, and that secretariat functions are executed optimally. She has served science academies in various capacities since the establishment of NASAC in 2001. Mrs. Kado holds a Masters Degree in Project Planning and Management (MA-PPM) from the University of Nairobi (UoN) and a Bachelor of Education (B.Ed.) degree in Mathematics and Commerce, also from UoN. She has functional knowledge of French and has specialized in project management for policy advice in science and scientific institutions.

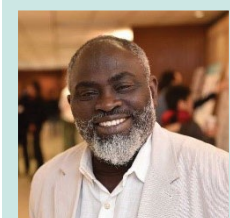


**Francis Mwape Ndilila** holds a (Dr-Ing.) Doctorate Degree in Architecture from the Technische Hochschule, Aachen, Germany. He has more than 35 years of experience in senior levels of the construction industry and community development. Dr Ndilila has held senior positions in government and industry such as: Provincial Architect, Copperbelt Province responsible for all government construction projects and Senior Architect in Ministry of Public Works in Zambia. Dr Ndilila was a Research Fellow and Academic Assistant to Professor Frank Krause and Professor Manfred Speidel researching and undertaking practical trials with students in Appropriate Building Materials, Methodologies and Technologies for Developing Countries. Dr Ndilila was the founding Chairman and also founding member of the Programme Self-Help (PUSH) and the Human Settlements of Zambia, respectively. The work involved formulating policies and courses of action for communities to work towards self-sufficiency and proving physical infrastructure and waste management in their places of residence. The work involved liaison with Local Authorities, Resident Development Committees, Central Government, Donor Agencies and Cooperating Partners and other Agencies working on similar issues in the same





communities. Dr Ndilila has worked with communities to foster housing with economic promotion. Communities are encouraged to engage in economic activities in order to create income to spend on housing. As an architect Dr Ndilila has been working on housing, commercial, health and education projects. Dr Ndilila has participated in economic and commercial leadership through participation on various Boards at Chairman and Directors level.



**Joe Osae-Addo** was born in Ghana, West Africa, and trained at the Architectural Association in London. He worked in Finland, the UK and the USA, setting up his practice in Los Angeles in 1991. He is founding partner of the A + D Museum, Los Angeles, whose mission is to advance knowledge and to enable people to appreciate and understand architecture and design. Joe ran his studio in Los Angeles until he moved back to his native country Ghana. He is currently Director of Constructs R&D, an inno-native(™) design firm based in Accra and the Chairman of ArchiAfrika Foundation. Since 2016, his office has been in Ussher-town, where he is engaged in urban regeneration of Accra's old city. His two proof of concept businesses for urban regeneration are Jamestown Cafe and ArchiAfrika Architecture + Design Gallery at the historic Tarquah House on Accra's High Street.

### **Professor Alfred A. Oteng-Yeboah**

A University Professor of Botany at the Department of Plant and Environmental Biology of the University of Ghana, Legon.

He was the Deputy Director-General of the Council for Scientific and Industrial Research (CSIR-Ghana) with special responsibility towards national research co-ordination on issues of the environment and health in Ghana between 1998 and 2006.



He has taught and trained many students in several universities in Africa, including universities in Nigeria, Kenya and his native Ghana.

He has represented Ghana at many meetings of the biodiversity-related conventions including the UN Convention on Biological Diversity (CBD), UNEP-Convention on Migratory Species (CMS) and the Convention on International Trade in Endangered Species (CITES).

He was one of the initiators for the establishment of the Intergovernmental Platform for science policy interface for Biodiversity and Ecosystem Services (IPBES), and represents Africa on its current bureau as Vice Chair.

He has chaired many high profile local and international meetings on the environment and biodiversity.

He was named a joint winner of the 2014 international prestigious Midori Prize for Biodiversity.

### **Dr Emmanuel Osuteye**

Emmanuel is an environmental, social and legal researcher with a personal and professional passion for sustainable development research and practice.

His research interests and work in recent projects, including the DFID/ESRC funded Urban Africa Risk Knowledge, have focused on studying the governance, policy and institutional aspects of risk and disaster management in low-income urban centres; urban resilience, poverty reduction and community-based interventions; participatory processes for community capacity building, as well as the counter-hegemonic activity of indigenous African environmental movements to influence policy.



Emmanuel has significant in-country research experience in a number of African countries including Ghana, Benin, Sierra Leone, Tanzania, Malawi and The Gambia working closely with community groups, researchers, higher education institutions, and various levels of decision-makers to explore innovative ways of collaborative learning about urbanization and sustainable development processes.

Since November 2015, Emmanuel has been based as a researcher at the Bartlett Development Planning Unit, University College London (UCL). Prior to which he taught Environment and Policy modules at Queen Mary University of London, and the University of Kent. Emmanuel holds an LLM in Environmental law and Policy, and a PhD in Environmental Social Science, both from the University of Kent, UK.



**Professor George Owusu** holds a PhD in Geography from the Norwegian University of Science & Technology (NTNU), Trondheim, Norway. His main areas of research include urbanization and regional development; decentralization and local government; and civil society organizations and participatory development. Currently, he is a Professor at the Institute of Statistical, Social and Economic Research (ISSER) and the Director of the Centre for Urban Management Studies (CUMS) – all of the University of Ghana, Legon. Between 2012 and 2017 he was the Head of the Department of Geography & Resource Development, University of Ghana. Professor Owusu has been active at the policy front including acting as a member of the core group of experts who drafted Ghana's first ever National Urban Policy Framework (NUPF) and Action Plan, 2012. He is a co-author of the Ghana Urbanization Review (GUR) – Phase 1 Report, funded by the World Bank, and aimed at providing guidance on prioritizing investments in the Ghanaian urban sector. Professor Owusu was recently appointed as member of a 9-member Commission of Inquiry tasked by the President of the Republic of Ghana to inquire about the creation of new political administrative regions in Ghana. He has also consulted for a number of national and international bodies such as the World Bank, UNDP, JICA, DFID, DANIDA and UNDP.



**Maximilian Petzold** is an environmental planner and consultant at PGG, a planning and landscape architecture office in Bremen, Germany. Currently, he is responsible for a project on ecosystem service based urban planning in Dar es Salaam, Tanzania (ECOSOLA) where he collaborates with the Universities of Dar es Salaam and Oldenburg in Germany. For his Diplom degree in Landscape Ecology and his PhD from the University of Oldenburg, Maximilian conducted research on functional ecology in Tanzania.



**Professor Edgar Pieterse** is founding director of the African Centre for Cities (ACC) at the University of Cape Town and holder of the NRF South African Research Chair in Urban Policy. His research and teaching gravitates around urban development politics, everyday culture, publics, radical social economies, responsive design and adaptive governance systems. He is consulting editor for Cityscapes—an international bi-annual magazine on urbanism in the global South. Prof Pieterse is co-author with AbdouMaliq Simone of: *New Urban Worlds: Inhabiting Dissonant Times* (2017) and recent co-edited books include: *African Cities Reader III: Land, Property & Value* (2015), *Africa's Urban Revolution* (2014) and *Rogue Urbanism: Emergent African Cities* (2013). He serves on the Advisory Boards of: Indian Institute for Human Settlements (Bangalore), LSE Cities (London), the Gauteng City-region Observatory (Jo'burg), Open Society Foundation of South Africa, among others. Current research is focussed on flagship public projects signalling a turn-around of fortunes in Addis Ababa, Johannesburg, Kigali, Lagos, Luanda and Nairobi, alongside a new multi-year investigation into the articulation between access to basic services, work, circular economies, design and technology.



**Christoph Retzlaff** is the German Ambassador in Ghana since 2016. He has served as Deputy Ambassador in Cairo/ Egypt from 2014 to 2016. Ambassador Retzlaff studied Law and History in Freiburg and Berlin. He joined the German Foreign Service in 1994. He served in Moscow, Yangon, New York and Cairo. Christoph Retzlaff is married and has three children.



**Jennifer Robinson** is Professor of Human Geography at University College London. Her book, *Ordinary Cities* (Routledge, 2006) developed a post-colonial critique of urban studies. She is preparing a new book, on Comparative Urbanism, to develop methodological foundations for more global urban studies. Earlier empirical research explored the history of apartheid cities, and the politics of post-apartheid city-visioning. Current empirical projects focus on the politics of large-scale urban developments (London, Johannesburg, Shanghai) and city-wide strategic planning (London, Johannesburg, Lilongwe).



**Christiane Rudić** studied Geography with particular focus on urban and regional development at the University of Mannheim. She did her Masters in "African Development Studies in Geography" at the University of Bayreuth and deepened her knowledge on urban development and housing in Africa. As a doctoral student at the Bayreuth International Graduate School of African Studies (BIGSAS) she did extensive field research in Tanzania. In her dissertation on "Housing Finance Strategies of Informal Settlements Dwellers in Dar es Salaam" she not only examines informal housing finance strategies, but also identifies a range of factors that enable or constrain actors to make investments in housing. Based on ethnographic, quantitative and qualitative research, her study provides detailed insights into individual housing biographies, and explains why some actors invest in housing, while others do not. Christiane Rudić worked as a freelance consultant on different projects and is currently working as a neighbourhood manager in an underprivileged neighbourhood in a Germany city.



**Samuel Sefa-Dedeh** is Professor at the University of Ghana, School of Engineering Sciences in the Department of Food Process Engineering. He has served the University of Ghana as Foundation Dean of the Faculty of Engineering Sciences; Dean of International Programmes and Head of the Department of Nutrition and Food Science. He is a Fellow of the Ghana Academy of Arts and Sciences; a Fellow of the International Academy of Food Science and Technology.

Prof. Sefa-Dedeh has also served as member of the Public Service Commission of Ghana and Board Chairman of the Ghana Food Distribution Corporation. He was the Chairman of the Planning Committee to set up University of Health and Allied Sciences, Ho and the University of Energy and Natural Resources, Sunyani. He served as the Chairman of the Board of Millennium Development Authority (MiDA) in Ghana and the Coordinator of the Team that developed Ghana's second Millennium Challenge Compact.

Prof. Sefa-Dedeh served as the Vice Chairperson of the FAO/WHO Codex Alimentarius Commission for three years until July 2014. He is currently the Vice President (Science) of the Ghana Academy of Arts and Sciences.



**Professor Yaw Serfor-Armah** obtained his B.Sc. degree in Chemistry and a Diploma in Education from the University of Cape Coast, Cape Coast in 1986. He was awarded the Master of Philosophy degree in Chemistry by the University of Ghana, Legon, Accra in 1994. Prof. Serfor-Armah later obtained his Ph. D. degree in Chemistry through an International Atomic Energy Agency (IAEA) "sandwich" programme between the University of Ghana, Legon, Accra and Dalhousie University, Halifax, Nova Scotia, Canada, in 2006.

Prof. Serfor-Armah joined the Ghana Atomic Energy Commission (GAEC) as Assistant Research Scientist in 1994 and was promoted through the ranks over the years. He was promoted to the highest rank of Chief Research Scientist in July 2010 and full Professor in February 2012.

Prof. Serfor-Armah was the Deputy Director-General of Ghana Atomic Energy Commission (2007-2011), and is currently Dean of Graduate School of Nuclear and Allied Sciences (SNAS), University of Ghana, Atomic. He is a lecturer of the Nuclear and Radiochemistry (NURC) programme at the School.

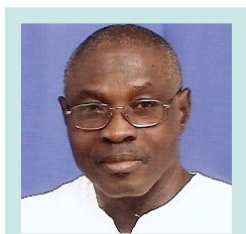
He is the Chief Scientific Investigator (CSI) for many IAEA Co-ordinated Research Projects (CRP) and other projects. He consults for the IAEA.

Prof. Serfor-Armah is a Fellow/Member of three professional bodies; namely Ghana Academy of Arts and Sciences, Ghana Chemical Society and Ghana Nuclear Society.

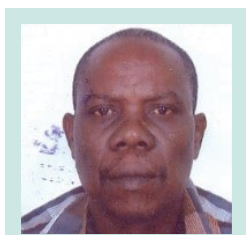
**Remy Sietchiping** leads the Regional and Metropolitan Planning Unit at UN-Habitat. He oversees the development of strategic programmes of the UN-Habitat including National Urban Policy, urban-rural linkages, metropolitan development and the International Guidelines on Urban and Territorial Planning and its application to health sector. He oversees an active global portfolio in over 40 countries. Prior to join UN-Habitat, Dr Sietchiping was Project Leader of the Global Land Tool Network where he coordinated the work on tool development processes particularly on access to land and tenure security, land management and planning, land information, land policy and legislation and land-based financing. He has over 20 years working experience in the UN systems, academia, private sector, public sector and NGOs in Australia, Cameroon, Ethiopia, Jamaica and worldwide. Dr Sietchiping has over 40 publications including books, peer-reviewed articles, papers in proceedings and reports. He speaks French and English. He holds a PhD in Geography from the University of Melbourne, Australia.



**Jacob Songsore** is a Full Professor of Geography and Resource Development of the University of Ghana, Former Assistant Honorary Secretary Arts of the Ghana Academy of Arts and Sciences; Member, New York Academy of Sciences; Dean, School of Research and Graduate Studies, University of Ghana, Legon from October 2003 to July 2007; Head Department of Geography and Resource Development, University of Ghana from September 1996 to August 1999; 2002 Heath Clark Lecturer, London School of Hygiene and Tropical Medicine; Member International Scientific Advisory Board (ISAB), NCCR North-South, University of Berne, Switzerland from 2002 to 2005; Commissioner, National Development Planning Commission, Ghana from April 2010 to February 2015; Chairman of Council, Wa Polytechnic 2010 to April 2016. His research interests include Urban and Rural Regional Development in the context of Structural Adjustment and Globalisation, Urban Environmental Health, Gender and Environmental Care and Analysis of Urban Risks.



**Gabriel Nii Teiko Tagoe** is a Chief Development Planning Officer in the Local Government Service of Ghana. He joined the Civil Service in 1988 as a Community Development Officer after graduating from the Kwame Nkrumah University of Science and Technology (KNUST) with B.A. Hons Social Sciences in 1985 and was a member of the Greater Accra Regional Mobile Planning Team. He later joined the Development Planning Officers Class when the new Decentralized Governance System was established in Ghana and was posted to the Metropolitan Planning and Coordinating Unit of the Accra Metropolitan Assembly in 1990.



He later obtained a DAAD scholarship to the University of Dortmund in Germany where he obtained a Post Graduate Diploma and M.Sc. in Development Planning and Management at KNUST under the SPRING programme. He returned to continue his working career as a Development Planner with the Accra Metropolitan Assembly in 1996.

He is currently the Project Director (Old Accra Development Project) Ga Mashie Development Agency and Coordinator for UN-Habitat-PSUP being piloted in Ga Mashie (Old Accra) of the Accra Metropolitan Assembly. He is a Development Planner and Urban Poverty Reduction expert and has worked with the Accra Metropolitan Assembly (Accra City Council) for over twenty-five years and was Head of the Metro Planning and Coordinating Unit for over a decade.

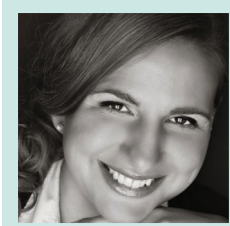




**Daniel Kipkirong Tarus**, (Ph.D.), is a Professor of Finance in the Department of Accounting and Finance and also Deputy Vice Chancellor, Finance at Moi University (Kenya). Previously, he served as a Director of Privately Sponsored Students Programmes in the same institution. He obtained a PhD in Finance from Moi University (Kenya) with research focus on corporate governance. He has an MBA (Finance) and B. Com (Accounting) from University of Allahabad. He is a qualified Public Accountant (CPAK) and qualified Public Secretary of Kenya (CPSK). He has over 15 years' experience in University teaching, research and consultancy in the areas of corporate governance, corporate leadership and social responsibility. He has published widely in peer-reviewed journals such as Corporate Governance: The International Journal of Business & Society, Management Research Review, TQM Journal, International Journal of Emerging Markets, International Journal of Commerce and Management, Journal of African Business, African Journal of Business & Economic Studies, among others. He has also published several book chapters in Springer International Publishing. Prof. Tarus is currently conducting research on corporate governance and Social responsibility in developing economies.



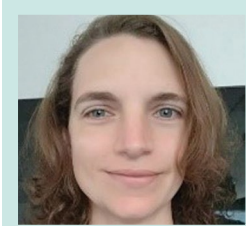
**Volker ter Meulen** qualified as MD. He received training in virology in the USA and specialised in paediatrics and in clinical virology. In 1975 he became a full professor and Chairman of the Institute of Virology and Immunobiology at the University of Wuerzburg and was twice elected Dean of the Faculty of Medicine of Wuerzburg University. During his research career, ter Meulen worked on molecular and pathogenic aspects of viral infections in man and animals, in particular on infections of the central nervous system. Ter Meulen has on numerous occasions been invited to give policy advice on research matters to German research organisations and to state and federal ministries of science in Germany. Internationally, ter Meulen has served on a number of committees of organisations and scientific societies in the area of virology and infectious diseases. From 2003-2010, ter Meulen was President of the German Academy of Sciences Leopoldina. From 2007-2010, he was President of the European Academies Science Advisory Council (EASAC). Since 2013 he was elected co-chair of the InterAcademy Partnership (IAP), he is now President of the IAP.



**Alexandra Titz** is Senior Lecturer at the Institute of Geography at the University of Erlangen-Nuremberg. Her research interests focus on Development Studies, linkages between culture and risk, disaster risk reduction and, recently, on urban development and green infrastructure. Current research activities focus on linkages between livelihoods, risks, green infrastructure, and the right to the city in Sub-Saharan African cities. In her academic research, she also explores and engages critically with the concept of community. Methodically, she works on participatory methods and semi-quantitative actor-modelling. Her regional foci are in South Asia and in eastern and southern Africa. She has extensive teaching experience in both under-graduate and graduate lectures, seminars, field trips and the supervision of final thesis.

She is a member of the board of directors of the Institute of Geography as well as of the Centre for Teacher Training at the University of Erlangen-Nuremberg. She has been responsible for undergraduate and graduate programme management at the Institute of Geography since 2011.

**Ine Vandecasteele** is currently working as research officer at the European Commission's Joint Research Centre in Ispra, Northern Italy, mainly focussing on sustainable urban development and increasing the liveability of cities.



Ine was born in South Africa, and schooled in Botswana. She holds an MSc in Hydrogeology, (which involved research in Ethiopia) and an MA in Conflict and Development, both from Ghent University, Belgium. She worked at the Royal Museum for Central Africa (RMCA) in Tervuren, Belgium researching geomorphology and natural hazards in the DRC, Rwanda and Burundi. She then went on to do a PhD in Hydraulic Engineering jointly with the JRC and the Vrije Universiteit Brussel, Belgium, which looked at the impacts of land use on water

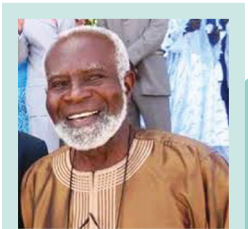
use and water retention in Europe. She has been involved in several additional projects at the JRC in the meantime, including contributing to the Blueprint to Safeguard Europe's Waters, the environmental impact assessment of shale gas development in the EU, the on-going analysis of illicit substances in European wastewater, and more recently the attractiveness of cities.



**Amy Weimann** is a junior research fellow and PhD candidate at the School of Public Health & Family Medicine at the University of Cape Town in South Africa. Amy has an interest in understanding the association between urban physical environments and public health and this has led to her specialisation in urban health research, incorporating components of health geography, public health and spatial epidemiology. She is part of the Research Initiative for Cities Health and Equity (RICHE), a collaboration of researchers seeking to conduct interdisciplinary urban health research for the African continent. Her current research seeks to address urban health inequity within the context of informal settlement housing in South Africa by encouraging and supporting the development of inter-sectoral partnerships within government, for a whole-of-society approach to improving health and wellbeing in cities.

**Professor Dr. Ing. Henry Nii-Adziri Wellington** obtained the B.Sc. in Design (1967) and M.Sc. in Architecture (1969) degrees at Kwame Nkrumah University of Science and Technology (KNUST). He attained the German Diploma in Urban Design (1972) and Doktor der Ingenieurwissenschaft in Architecture and Development Planning (1981) at the Rheinisch-Westfaelische Technische Hochschule (RWTH), Aachen and the Technische Universitaet (TUBS), Braunschweig respectively.

From 1972 to 2006, he researched in, and taught architecture at the KNUST as a Lecturer, Senior Lecturer, Associate Professor and a Full Professor to train several generations of architects. He headed the Department of Architecture between 1998 and 2002. While in the service of the KNUST, he was appointed as Acting Pro-Vice Chancellor for a period (2002) and became Director of Quality Assurance and Strategic Planning in the office of the Vice Chancellor. In 2007, hired as the foundation Head and Professor, he developed the academic programme in architecture for the establishment of the Department of Architecture in the Faculty of Applied Sciences at the Central University College, Miotso. Since 2009, he has been on Post-retirement Contract in the Department of Archaeology and Heritage Studies, University of Ghana, where, as a part-time lecturer, he is currently teaching and researching in Heritage Issues and Monuments Conservation as well as Architecture in Autism.



Working recently as a member of the Local Organising Committee under the auspices of the Ghana National Commission for UNESCO, for the Celebration of the United Nations declared International Year of Light and Light-Based Technologies, (IYL) 2015, he directed the Curating of the Ghana Exhibition. Besides chairing the Local planning committee for the Sustainable African Cities Conference, he is chairing the planning committee for the establishment of the Ghana Museum of Light, which was commissioned with an exhibition on light and light-based technologies to commemorate the premier International Day of Light on 16 May 2018.

As a Fellow of the Ghana Institute of Architects, he has offered consultancy services to both national and international organisations and has designed a number of edifices and community facilities in Ghana. He was elected Fellow of the Ghana Academy of Arts and Sciences in 2013.



**Maren Wesselow**, research fellow at Carl von Ossietzky University of Oldenburg, Germany, holds a B.A. in Social Management (2009) and M. Sc. in Sustainability Geography. While working in an interdisciplinary project on sustainable land management in Madagascar from 2014 to 2016, she focused on participatory methods to discuss research results with local communities in Madagascar. Since 2017, she investigates formal and informal institutional frameworks of urban agriculture in Tanzania and South Africa within the project ECOSOLA (Ecosystem-based solutions for resilient urban agriculture). Her research interest is drawn to social processes in sustainable land use in countries of the global south.

**Monika Wiebusch** holds a diploma in Urban Planning from RWTH Aachen, Germany. She has longstanding experience in the administrative and political level of German local governments.



She also worked in the German Development Cooperation: with GIZ (Gesellschaft für Internationale Zusammenarbeit) in Ethiopia in the Addis Ababa Component of the Ethio-German Urban Governance and Decentralisation Programme and with KfW (German Development Bank) as Sector Economist for Urban Development and programme manager for water sector and housing projects in various Asian Countries. As free lancing urban planner, she worked for GIZ in various studies on global aspects of urban development. For SES (Senior Expert Service, Germany) she provides honorary advisory service to public administrations, so far in China, Romania and Uruguay.



