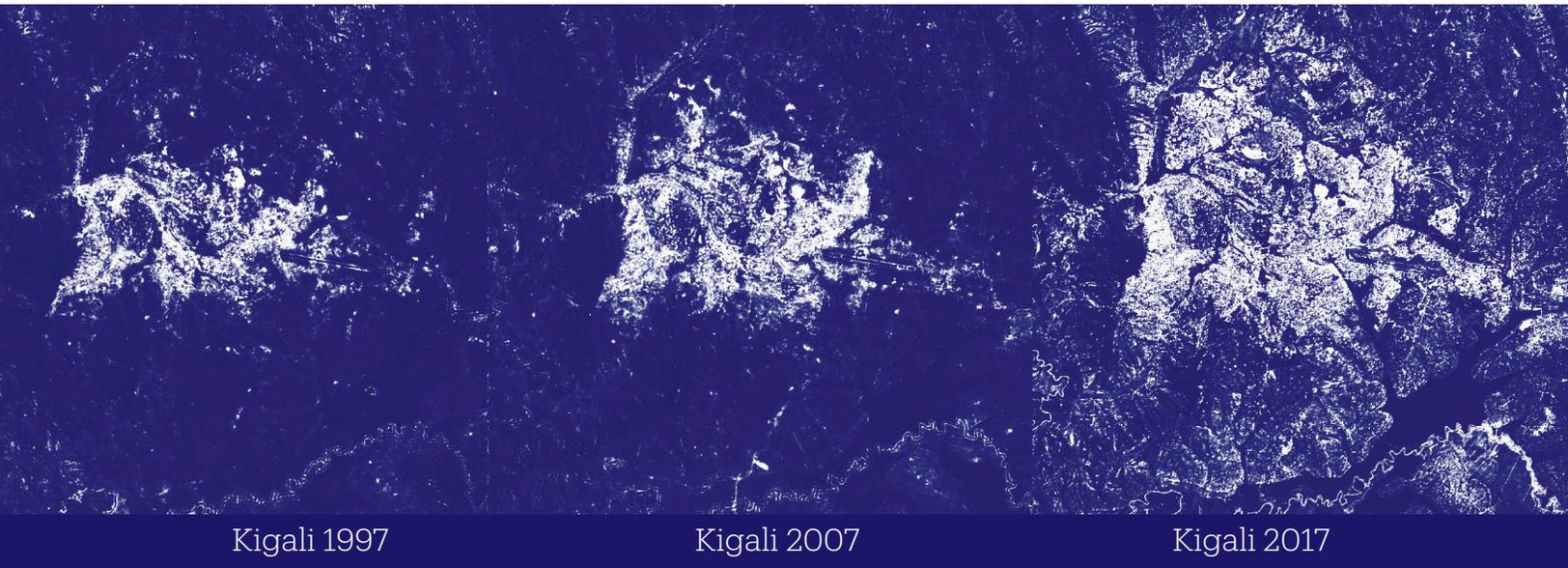# African Architecture & Pedagogy

Kigali 1997   Kigali 2007   Kigali 2017

Conversations on Health, Education, & Shelter
May 9th, 2017
Kigali, Rwanda

INTRODUCTION

By 2050 Africa's population is set to double, from 1.2 billion to 2.5 billion. This growth will be accompanied by rapid urbanization, as cities grow to accommodate over 53% of the population. The infrastructure required to support healthy and prosperous growth is immense, and slum conditions in urban centres as well as recent epidemics demonstrate the risk of not doing so. Projections put this need at 85,000 new health clinics, 310,000 primary schools, and 700 million housing units to accommodate the population at predicted levels. Who will plan, design, and build this infrastructure?

This symposium brings together leading voices from both academia and practice to discuss their take on emerging issues including health, education, and shelter.

CO-HOST
President of the Rwanda Institute of Architects
Past Vice-President of East Africa Institute of Architects.

Founder and principal of GMK Architects, Rwanda. His experience varies form Academic research to practice in the role of architect, urban designer and project manager. He practiced in several countries in Africa before pursuing his graduate studies at the University of Tennessee 1999-2001, PhD program at Ohio State University/The Knowlton School of Architecture from 2001-2006 while working with big firms like Turner Construction, Lupton Rausch Design and
OZ Architecture.

Since his return to Rwanda, Dr. Kamiya has strived to pass knowledge in both architectural design and urban planning by volunteering with the University of Rwanda, Faculty of Architecture and Environmental Design as an independent reviewer and a mentor to many final year students.

Dr. Kamiya Jean-Marie Vianney

RWANDA

Session 1

10am - 12 pm: Health, Education and Shelter

Session Contributors:

Presenter 1: Leopold Uwimana
Presenter 2: Alice Tasca
Presenter 3: Ilaria Boniburini

Discussion Panel Moderator: Eudes Kayumba
Panelist : Josephine Malonza

Session 2

1pm - 3pm: The New Urbanization in Africa

Session Contributors:

Presenter 1: Kabage Karanja
Presenter 2: Kunle Adeyemi
Presenter 3: Issa Diabate
Presenter 4: Doreen Adengo

Discussion Panel Moderator: Fatou K. Dieye
Panelist : Edward Kyazze

Session 3

3:30pm - 5:30pm: African Architectural Pedagogy And The Next Creative Generation.

Sessions Contributer:

Presenter 1: Prof. Mark Olweny
Presenter 2: Jean Charles Tall
Presenter 3: Prof. Lesley Lokko

Discussion Panel Moderator : Prof. Toma Berlanda
Panelist : Phil Cotton

Doreen is an Architect, based in Kampala, Uganda. She leads Adengo Architecture, an architecture and urbanism practice grounded in research and multidisciplinary collaboration. Recent projects have focused on developing affordable housing solutions in Kampala, Uganda.

After completing her undergraduate and graduate studies at the Catholic University and Yale, respectively, she worked in London, Washington DC, and New York for Adjaye Associates, Robert A. M. Stern Architects, Ellerbe Becket, and Gruzen Samton Architects. She has taught at The New School and Pratt Institute in New York and at Makerere University in Kampala.
Currently she is a part time lecturer at the Faculty for Built Environment at Uganda Martyrs University and a visiting critic at University of Johannesburg's Graduate School of Architecture.

Doreen Adengo UGANDA

NIGERIA **Kunle Adeyemi**

Founder and Principal of NLE, an architect, designer and 'urbanist' with a track record of conceiving and completing high profile, high quality projects internationally. His recent work includes 'Makoko Floating School', an innovative, prototype, floating structure located on the lagoon heart of Nigeria's largest city, Lagos. This acclaimed project is part of an extensive research project – 'African Water Cities'.

NLÉ is currently developing a number of urban, research and architectural projects in Africa; one of which is Chicoco Radio Media Center; the amphibious building in Delta city of Port Harcourt in Nigeria.

Born in Venice, Tomà Berlanda is an architect and scholar with extensive international academic and professional experience. As of April 2015 he is Professor of Architecture and Director of the School of Architecture, Planning and Geomatics at the University of Cape Town. In this capacity he pursues his research interests focusing on the implications that can be drawn from a non stereotypical reading of the African city and the practice of architecture in non-Western urban settings and landscapes. This follows upon his position as co-founder of asa studio in Kigali (2012-14), where he led an extensive design and build campaign to provide community based early childhood and health facilities across Rwanda.
The award winning work, recently recognised with the Curry Stone Social Design Impact Circle, has been published widely,
He holds a Diploma in architecture from the Accademia di architettura in Mendrisio, Swtizerland (2002) and a Ph.D in Architecture and Building design from the Politecnico di Torino, Italy (2009). He is the author of "Architectural Topograhies" (Routledge, 2014),
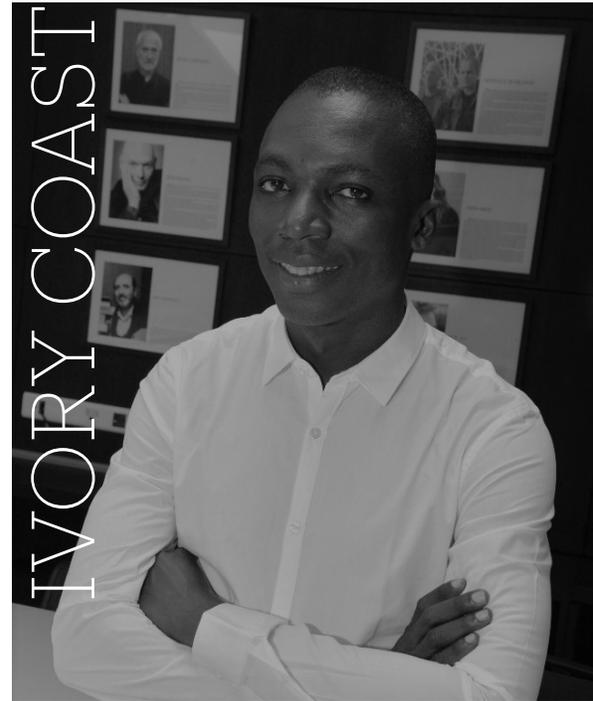
ITALY **Toma Berlanda**

ITALY

Ilaria Boniburini

Ilaria is registered architect in the UK and a scholar in urban studies with research interests on the right to the city, African urbanism and participatory urban design. She gained twenty years of experience as an architect and urban designer, while completing a Master in upgrading of settlements and infrastructure and a PhD in Urban planning, both with case studies in Sub-Saharan Africa.

Since 2011, she has privileged academic appointments in Africa, working as a Senior Lecturer in urban design at the University of Rwanda and completing a postdoc at the University of Witwatersrand.

Her research focuses on the politics of architecture and urban planning, looking at the adoption, adaptation and resistance of ideas and models, and the role of design in hindering or fostering social change. Ilaria is the co-founder of two no-profit organizations, Zone Onlus and Associazione Eddyburg.

IVORY COAST

Issa Diabaté

Issa Diabaté; Architect, Graduated with Master in Architecture from YALE University.

Co-founder of Koffi & Diabaté Group and Managing Director of the Koffi & Diabaté Architectes office.

In May 1994, Issa Diabaté joins the SAU Guillaume Koffi office as Architect Intern, only to come back in 1995 as Architectural Projects Manager.

In 2001, Issa Diabaté becomes Guillaume Koffi's partner with the creation of Koffi & Diabaté Architectes.

A Member of Côte d'Ivoire's Order of Architects (CNOA), appointed knight of Cultural Merit, Issa Diabaté who also evolves in the design world, and is a laureate of Senegal's DAK'ART Contemporary Art Biennale (1998).

Most recently, he participated in the exhibitions ABIDJANOW 2013 (Salon ARCHIBAT -Abidjan, Cote d'Ivoire) and DESIGN INDABA 2014 & 2017 (Cape Town, South Africa).

He is collaborating with the Swedish group IKEA for their first collection by African designers (to be launched in 2019).
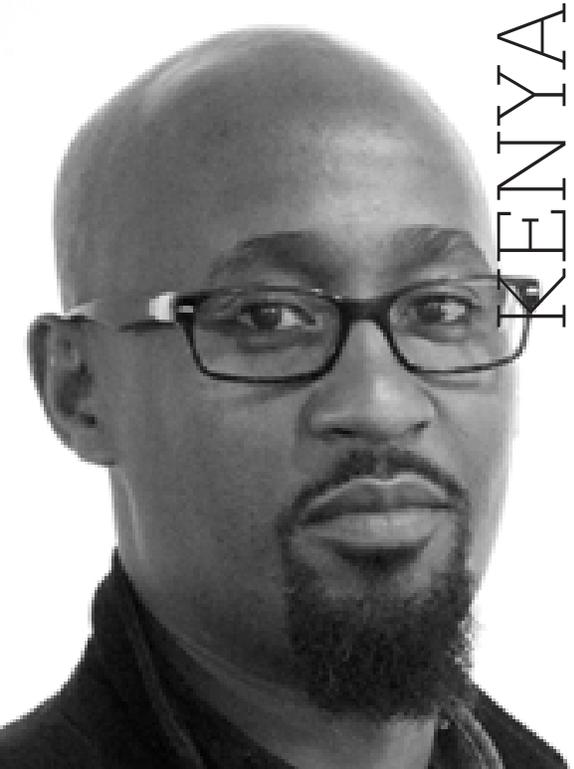
KENYA

Kabage Karanja

Director at CAVE. Kabage's background and passion has always been in the fine arts. His line of sight eventually led him to study and practice Architecture in the United Kingdom before more recently returning to his home country Kenya.

His scope of experience spans ten years from airport, hotel, commercial, residential, urban design and research study projects, located in London, Nairobi, Kuala Lumpur, Kiev, and Fez.

Kabage is ambitious in nature and passionate about surpassing client expectations.

GHANA

Lesley Lokko

Lesley Lokko is an architect, academic and the author of ten best-selling novels.
She is currently Associate Professor and Head of the Graduate School of Architecture at the University of Johannesburg, South Africa.

She completed her architectural training at the Bartlett School of Architecture in 1994, and gained her PhD from the University of London in 2007. She is editor-in-chief of Folio, and an editorial board member of Architecture Research Quarterly, University of Cambridge.

Since 2009, Josephine is an assistant lecturer in the department of architecture, school of architecture and the built environment, college of science and technology, University of Rwanda.

She Holds a Bachelor of Architecture degree from the university of Nairobi Kenya, Masters degree in Human settlements from Katholieke University, Leuven and currently pursuing a PHD at the university of Nairobi, Kenya.

Her doctoral research is in the area of urban open public space, taking Rwanda as a case study. Looking at how the concept of akarubanda- traditional open
space- can be utilised in the contemporary urban planning and development. She coordinates student mentorship towards empowering the girl-child in architecture and 'female engineers' chapter on STEM in collaboration with the university of Glasgow.
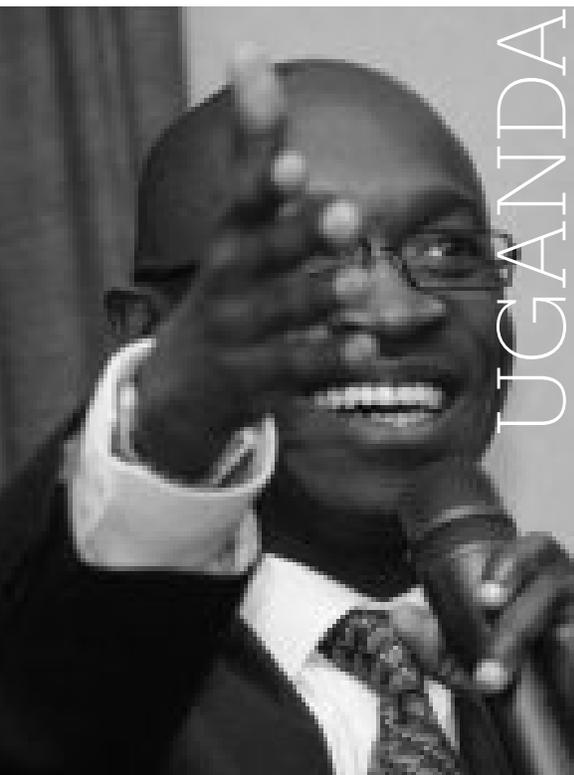
KENYA

Josephine Malonza

UGANDA

Mark Olweny

Prof. Olweny was educated in architecture at the University of Adelaide (Bachelor of Architecture; Honours), followed by a degree in planning, from the University of South Australia (Masters of Regional and Urban Planning), and included a number of educational semesters at the University of British Columbia and the University of Manitoba.
He also completed a research masters degree (Master of Architectural Studies) from the University of Adelaide, followed by a PhD from the Welsh School of Architecture, Cardiff University.

He has worked in architectural practice in Canada, Ireland and Uganda, and was Visiting Researcher at the Technische Universität Darmstadt, Darmstadt, Germany.

Mamadou Jean-Charles Tall, a graduate of the Ecole Nationale Supérieure d'Architecture de Marseille Luminy, is the President of the Board of the « Collège Universitaire d'Architecture de Dakar », an institution that he created in 2008 with his partners Naby Kane (Director General) and Annie Jouga, and where he teaches and coordinates the Master of Architecture programme. He has taught at the « Institut Supérieur des Arts of the University of Dakar » and at the school of architecture of Lomé, Togo (EAMAU), as a visiting professor. He also supervised several students of the «Laboratoire d'Energétique Appliquée at the Ecole Supérieure Polytechnique de Dakar » for their doctorate degree or final dissertation for the engineer degree.
Mr. Tall is the co-director of J&T Architectes et Associés, an important architectural practice he runs in Dakar, Senegal, with partner Annie Jouga, and has led or designed several projects in Senegal and neighbouring countries.

Jean - Charles Tall SENEGAL

Alice Tasca is an Italian architect, principal at asa Studio, and assistant lecturer at the School of Architecture in Kigali.
She holds a bachelor's in Architecture and a master's in Sustainable Architecture from IUAV, Istituto Universitario di Architettura di Venezia, Italy.
After the research conducted in Rwanda in 2010 on local construction materials and techniques, she graduated with a thesis on rural Imidugudu upgrading and brick construction.
She moved to Rwanda in 2011 to teach at former KIST and she joined asa in 2013 as design fellow.
Alice is now coordinator of the third architecture design studio and teaches sustainable design methodologies at the School of Architecture, UR, and purchased asa Studio in 2014 with two partners.
Her belief in the social value of architecture drives her teaching philosophy, research, and practice, aiming to pursue a more sustainable development for Rwanda and the Global South.

Alice Tasca ITALY

Head of Affordable Housing Division in Rwanda Housing Authority
He holds a bachelor's in Civil Engineering and Environmental Technology from the University of Rwanda, and a master's in Civil Engineering with Specialization in Building Engineering from Delft University of Technology (TU Delft , The Netherlands).

Since 2014, Leopold is the Head of Affordable Housing Division .

He believes that everyone deserves a decent home. He works more on Access to Finance for houses, use of local construction materials and bringing to Rwanda new construction techniques and optimal housing designs that reduce construction cost.

Leopold Uwimana RWANDA

RWANDA INSTITUTE OF ARCHITECTS (RIA)

The goal of RIA is to promote professional practices and set-up the appropriate guidelines, that will facilitate professional architects, surveyors, urban planners, engineers, interior designers, drawing professionals and model makers to interact with other allied professionals for the betterment of services within the country and sister countries within the region. RIA sets guidelines for enrolment, mentorship, and set examinations. Members are classified as fellows, professional associates, technicians and student members.

The Architects Registration Board (RB) is responsible for registering qualified members.

AFRICAN DESIGN CENTRE (ADC)

The African Design Centre is a two-year fellowship program to train and empower the creative leaders who will design a more equitable, just and sustainable Africa. The program will give fellows the training and hands-on experience required to execute social impact driven solutions to the continent's most pressing challenges. The ADC develops Africa's most creative minds and operates as a hub for innovation, research, and policy surrounding the built environment.

The core of the program is an immersive design-build project, where fellows learn the ADC pedagogy that includes Community Engagement, Design, Construction, and Evaluation. This is paired with classroom-based curriculum and research in emerging issues such as urbanization, affordable housing, and climate change. This program is open to recent university graduates with a Bachelor's Degree in a design-related field, such as Architecture, Landscape Architecture, Urbanism, Engineering, or Industrial Design. The school is committed to recruiting the very best candidates.
The ADC is based in Kigali, Rwanda
www.africandesigncentre.org