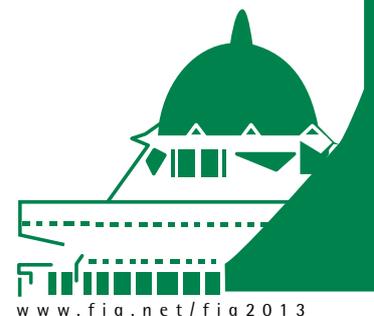


FIG Working Week 2013

Abuja, Nigeria 6–10 May

PROGRAM BOOK

ENVIRONMENT FOR SUSTAINABILITY



www.fig.net/fig2013

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Greetings from NIS President



Dear Friends and Colleagues,

Welcome to Africa, Welcome to Nigeria, Welcome to Abuja.

We are honoured to have you in Abuja for the FIG Working Week 2013. This is particularly historic and exciting for us. Nigeria hosted an FIG event last in 1976 when it hosted a Permanent Committee Meeting of the FIG at the University of Ibadan, Ibadan in the South West of Nigeria. It is gladdening that some individuals who witnessed that august gathering are still around and here at the 2013 Working Week. I am sure some of them would see old friends and remember the good times shared then.

With the opportunity of the 2013 Working Week, we plan to re-enact the warm hospitality and experiences shared then. Abuja is the new capital of Nigeria and is a city still growing. It therefore not only offers the rich assemblage of Nigeria's people, culture and values but provides the refreshing taste of a virgin land, an open vista of opportunities in different areas. So, welcome to Abuja, the heart of Nigeria, the land of opportunities.

The FIG 2013 Working Week has been aptly designed to address the theme 'Environment for Sustainability' and various programmes have been set up at the different sessions to address this all important issue. We are hopeful that by the time this conference is over, we would have succeeded in not only bringing to port, the very high value and contribution of surveying and its spatial attributes, to sustainable development and growth of our world and societies, but helped to develop special consciousness of the need for responsible and pro-environmental actions in our long term collective interests.

Please take time to get a feel of the pulsating life-beats of Nigeria, its people, music, cuisine and visit the places of interest within the city as well as the planned tours outside Abuja.

E kaabo. Sannu da Suwa. Unu abiala. Nno. Welcome to Nigeria.

Bode Adeaga
President, NIS



Greetings from FIG President

Dear Colleagues, Friends and Participants,

It gives me great pleasure to welcome our partners, sponsors and you to Abuja, Nigeria for our 2013 Working Week. This year's Working Week will include our 36th General

Assembly on 6th and 10th May at the Conference Hall of the Nicon Luxury Hotel. Our Annual Conference together with an Exhibition will be on 7-9 May at the International Conference Centre and the Nicon Luxury Hotel, both properties are adjacent to each other.

Our 2013 Working Week has the theme Environment for Sustainability. At these times, we remain optimistic as our Professional community has the sciences, technologies and practices to rely upon, to remain relevant. Our Professional community is striving to be in touch with political, societal, environmental and economic realities. This is a complex and interconnected environment but when this environment is operating synergistically, there can be sustainability.

FIG continues to provide the global forum for professionals, practitioners and partners as we seek to serve the communities and the market we are present. Over the course of this Working Week, I trust there will be ample opportunities

to discuss, debate and deliberate appropriate and advanced approaches that will allow our Profession to be continually armed with knowledge and best practices, extending the usefulness of our Profession for the benefit of society, environment and economy, to be increasingly relevant through our contributions in addressing the challenges of the times.

We thank the Nigerian Institution of Surveyors (NIS) for its partnership in organizing this year's Working Week as well as the Government of the Federal Republic of Nigeria, the Office of the Surveyor General of the Federation (OSGOF), the Surveyors Council of Nigeria (SURCON), the Nigerian Institute of Quantity Surveyors (NIQS) and the Nigerian Institution of Estate Surveyors and Valuers (NIESV), UN-Habitat Global Land Tool Network, United Nations Economic Commission for Africa and the World Bank for their support towards another successful Working Week for all participants and FIG.

When in Abuja, do take time to get to know and network with one another and to enjoy the hospitality and the surroundings of the city. We wish all participants as well as our partners, sponsors and supporters useful discussions, debates and deliberations.

Chee Hai Teo

FIG President

Greetings from FIG 2013 Conference Director



Dear Colleagues,

I feel highly honored to welcome you to Abuja on behalf of the Nigerian Institution of Surveyors and other sister members of FIG in Nigeria to this historic event "FIG Working Week 2013" in Nigeria. The last time FIG held its conference in Nigeria was in 1976 and we

are happy to once more host you.

It is indeed my pleasure to extend the warmest welcome to each of you who have travelled from different parts of the world for the purpose of this important gathering.

Please permit me to seize this opportunity to invite you to enjoy the beauty of our new capital city and its rich culturally diverse offerings of our kind of African hospitality in Abuja and to other regions around the country despite the busy schedules that lies ahead.

May I at this point also take this opportunity to record my regards and respect to the original settlers (Gbagyis, Koros, Bassas, Gwandaras, Ganaganas, Gades, Igbiras and others) of this land (Federal Capital Territory (FCT), Abuja) upon which we gather for allowing their ancestral land to be developed for the new Federal Capital City of Nigeria and for allowing peace to reign at all times over the years.

The contribution of Surveyors the world over in the orderly physical development of this planet is phenomenal. The application of your scientific/professional knowledge towards the orderly development of your respective countries is appreciated by all and sundry. The role of Surveyors in modern Nigeria since its creation 100 years ago had been pivotal in the development of the country. Worthy of mention is the role played by Surveyors in Nigeria towards the United Nations anchored implementation of the International Court of Justice Judgment on Nigeria-Cameroon Boundary dispute in 2002 which led to a peaceful resolution of the dispute. This is a typical example of

the critical role. The role of Surveyors the world over has made this planet a better place for us all to live.

Ladies and gentlemen, it is common knowledge that our planet is at the moment experiencing a lot of challenges – climate change, global warming, flooding, desertification, good governance and host of others. In order to proffer workable solutions to these problems the choice of the theme for this year's working week "Environment for Sustainability" is very appropriate. Please use this opportunity to consider these challenges and engage your minds with meetings, discussions, networking, analyzing and collabo-

rating to work programs that will enable you find lasting solutions to these challenges.

Please endeavor to participate in our social events as well despite the busy schedule that lies ahead. We have anticipated your needs in this regard and there are numerous opportunities lined up for you to engage in them. Once more you are welcome.

Thank you for your participation in this splendid gathering. Welcome again and remain blessed.

Barde Jatau, fnis
Conference Director

Conference Organizers

International Federation of Surveyors



The International Federation of Surveyors is an international, non-government organization whose purpose is to support international collaboration for the progress of surveying in all fields and applications.

FIG is the premier international organization representing the interests of surveyors worldwide. It is a federation of the national member associations and covers the whole range of professional fields within the global surveying community. It provides an international forum for discussion and development aiming to promote professional practice and standards.

FIG was founded in 1878 in Paris as the Fédération Internationale des Géomètres. This has become anglicized to the International Federation of Surveyors. It is a UN-recognized non-government organization (NGO), representing more than 120 countries throughout the world, and its aim is to ensure that the disciplines of surveying and all who practice them meet the needs of the markets and communities that they serve.

FIG Council members (2011–2014):

- President: Mr. **Chee Hai Teo** (AALSM, Malaysia)
- Vice President: Prof. Dr. **Chryssy Potsiou** (TEE and HARSE, Greece)
- Vice President: Prof. Dr. **Rudolf Staiger** (DVW, Germany)
- Vice President: Mr. **Bruno Razza** (CNGeGL, Italy)

- Vice President: Dr. **Pengfei Cheng** (CSGPC, PR China)
- ACCO Representative: Prof. **Yerach Doytsher** (ALS, Israel). FIG's technical work is led by ten Commissions (Commission Chairs 2011–2014):
 - Commission 1 – Professional Standards and Practice – Ms. **Leonie Newnham** (SSSI, Australia)
 - Commission 2 – Professional Education – Prof. **Steven Frank** (ACSM, USA)
 - Commission 3 – Spatial Information Management – Prof. **Yerach Doytsher** (ALS, Israel)
 - Commission 4 – Hydrography – Dr. **Michael Sutherland** (CIG, Canada)
 - Commission 5 – Positioning and Measurement – Dr. **Mikael Lilje** (Samhällsbyggarna, Sweden)
 - Commission 6 – Engineering Surveys – Prof. **Gethin W. Roberts** (ICES, United Kingdom)
 - Commission 7 – Cadastre and Land Management – Mr. **Daniel Roberge** (CIG, Canada)
 - Commission 8 – Spatial Planning and Development – Mr. **Wafula Nabutola** (ISK, Kenya)
 - Commission 9 – Valuation and the Management of Real Estate – Prof. **Frances Plimmer** (RICS, United Kingdom)
 - Commission 10 – Construction Economics and Management – Mr. **Robert Sinkner** (CUSC, Czech Republic).

The Nigerian Institution of Surveyors, NIS



The Nigerian Institution of Surveyors is perhaps one of the oldest organized Professional Bodies in Nigeria. It started in 1934 as the "Licensed Surveyors Association" under the able leadership of the late Nigerian Nationalist, Herbert Macaulay. At the time, the membership included prominent Nigerians who were not only Surveyors but have multi-skills, like being a Surveyor/Civil Engineer; Surveyor/Architect, etc.

Herbert Macaulay was a Surveyor and Civil Engineer though more famous for his political and nationalistic struggles. Another of his contemporaries was the Late Began Benjamin, who was a Surveyor and Architect. Began Benjamin was famous for designing the Cathedral in Lagos. On the attainment of independence in 1960, the name of the association was changed to the "Land Surveyors Association of Nigeria" with the Late Surv. Cyprian Theodosius Olumide as Chair-

man. The current name – “The Nigerian Institution of Surveyors” was adopted at the Enugu Conference in 1966 with the Late Surv. C. T. Olumide elected as its First President. Late C.T. Olumide played very prominent role in the development of the profession in Nigeria by providing leadership to Nigerians in the then colonial service and building the basis for the recognition and growth of the profession in national development. He fought for the indigenization of the Office of the Director of Federal Surveyors which hitherto was exclusive preserve of the colonials. Late C. T. Olumide died in 1972 and has been honoured since 1982 with the institution of a memorial lecture in which the FIG has featured prominently by providing its Presidents as Guest Speakers in 2010 and 2012.

The Nigerian Institution of Surveyors is the umbrella professional organization for all Surveyors in this country, whether in private practice, Government or Academia. The Institution has its set goals and objectives which include representing generally the view of the Surveying profession in Nigeria; seeking the professional well-being of its members; maintaining the integrity of the profession and enhancing its

status; providing and supporting the medium for the training of Surveyors and improvement of Survey techniques; maintaining the highest standard of professional practice and conduct among its members; interacting with and advising Government on legislative matters as they affect the profession and generally promoting good relations among its members and also between its members and Surveyors of other countries.

The Institution and her members have played prominent roles in facilitating development of the country through conscious involvement in policy making and prominent amongst these are the current and on-going Land Reform exercise; advocacy for a National Mapping Policy; road and other infrastructure development, spatial data inventory and management, as well as vital inputs into the sustenance of the country's economic mainstay in oil exploration and export. The Institution besides being a member of the International Federation of Surveyors (FIG), is also a member of the Commonwealth Association for Surveying and Land Economy (CASLE) and Association of Professional Bodies in Nigeria (APBN).

Organizing Committee

Steering Committee



Chair
CheeHai Teo
President, FIG



Vice Chair
Conference Director
Barde Jatau
Office of the Surveyor General



Louise Friis-Hansen
FIG Manager

Local Organizing Committee



Surv.(Hon) **Stephen Olubode Adeaga, fnis**
President, NIS
Chair of the organizing committee



Barde Jatau
Conference Director, FIG 2013



Gene Amako
Vice President –
International Affairs NIS
Co-chair



Olumide Adewebi
Secretary General, NIS
Co-chair



Olajugba Oluropo
Co-chair



Olatunde Adeyanju
Admin Secretary, NIS
Conference Coordinator

FIG Office



Louise Friis-Hansen
FIG Manager



Claudia Stormoen Pedersen
Event and
Office Coordinator



Hanne Elster
Event and
Office Coordinator



Hyun Sook Lee
Development
Coordinator



UN-HABITAT

The United Nations Human Settlements Programme, UN-HABITAT, is the United Nations agency for human settlements. It is mandated by the UN General Assembly to promote socially and environmentally sustainable towns and cities with the goal of providing adequate shelter for all. Towns and cities are growing today at unprecedented rates setting the social, political, cultural and environmental trends of the world, both good and bad. In 1950, one-third of the world's people lived in cities. Just 50 years later, this rose to one-half and will continue to grow to two-thirds, or 6 billion people, by 2050. Cities are now home to half of humankind. UN-HABITAT's programs are designed to help policy-makers and local communities get to grips with the human settlements and urban issues and find workable, lasting solutions.

UN-HABITAT's strategic vision is anchored in a four-pillar strategy aimed at attaining the goal of Cities without Slums. This strategy consists of advocacy of global norms, analysis of information, field-testing of solutions and financing. These fall under the four core functions assigned to the agency by world governments – monitoring and research, policy development, capacity building and financing for housing and urban development.



GLOBAL LAND TOOL NETWORK

The Global Land Tool Network (GLTN), as facilitated by UN-Habitat is a global partnership on land aimed at contributing to poverty alleviation and the Millennium Development Goals (MDGs) through land reform, improved land management and security of tenure. Its members include international civil society organizations, international research and training institutions, bi-lateral and multi-lateral organizations, grassroots organizations and international professional bodies like FIG. It aims to take a more holistic approach to land issues and improve global land coordination in various ways. These include the establishment of a continuum of land rights, rather than a narrow focus on individual land titling, the improvement and development of pro-poor land management, as well as land tenure tools, amongst others.



WORLD BANK

Since inception in 1944, the World Bank has expanded from a single institution to a closely associated group of five development institutions. Our mission evolved from the International Bank for Reconstruction and Development (IBRD) as facilitator of post-war reconstruction and development to the present-day mandate of worldwide poverty alleviation in close coordination with our affiliate, the International Development Association, and other members of the World Bank Group, the International Finance Corporation (IFC), the Multilateral Guarantee Agency (MIGA), and the International Centre for the Settlement of Investment Disputes (ICSID).

Once, we had a homogeneous staff of engineers and financial analysts, based solely in Washington, D.C. Today, we have a multidisciplinary and diverse staff that includes economists, public policy experts, sector experts and social scientists – and now more than a third of our staff is based in country offices.

Reconstruction remains an important part of our work. However, at today's World Bank, poverty reduction through an inclusive and sustainable globalization remains the overarching goal of our work.



African Union



African Development Bank



Economic Commission for Africa

LAND POLICY INITIATIVE

The Land Policy Initiative is a joint programme of the tripartite consortium consisting of the African Union Commission (AUC), the African Development Bank (AfDB) and United Nations Economic Commission for Africa (ECA). Its purpose is to enable the use of land to lend impetus to the process of African development. The programme is governed by a Steering Committee that meets periodically, while a joint secretariat implements day to day activities. The secretariat is assisted by an African Taskforce on Land. After having developed the Framework and Guidelines (F&G) on land policy in Africa, and received the mandate from the African Union (AU) to use it in support of national and regional land policy processes, the LPI is now moving towards assisting AU Member States in developing or reviewing their land policies as well as in implementing and evaluating these policies.

Conference Information



Conference Delegates

Full registration includes admission to all technical sessions and exhibition, lunches, coffee breaks with refreshments, welcome reception, Opening Ceremony as well as the farewell reception.

Accompanying Persons

Accompanying person registration includes welcome reception, opening ceremony, gala dinner and the opportunity to book other social events and tours.

Registration Desk

The Registration desk is located in the Lobby of Nikon Luxury Hotel opposite the reception area.

Opening Hours:

Sunday 5 May	13:00–18:00
Monday 6 May	08:00–18:00
Tuesday 7 May	08:00–18:00
Wednesday 8 May	08:00–18:00
Thursday 9 May	08:00–18:00
Friday 10 May	08:00–16:00

Conference Bag

At the registration desk each participant will receive a conference bag containing the Program Book and the Technical Program together with other information material.

Name Badge

Each delegate registered for the conference will receive a name badge at the Registration Desk. This badge will be your official pass and must be worn to obtain entry to all sessions, the exhibition and social functions. Please note - the badge must be shown to pass through the gate between ICC and Nikon Luxury Hotel.

FIG Working Week

Sofia 2015

17 - 21 May, Bulgaria

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to the challenges of modern world



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Speakers' Preparation Room

The Speakers' Preparation Room is located at the Nicon Luxury Hotel. Upon arrival please ask at the registration desk for direction.

Opening hours:

Monday 6 May	12:00–18:00
Tuesday 7 May	08:00–18:00
Wednesday 8 May	08:00–18:00
Thursday 9 May	08:00–18:00

Delegate List

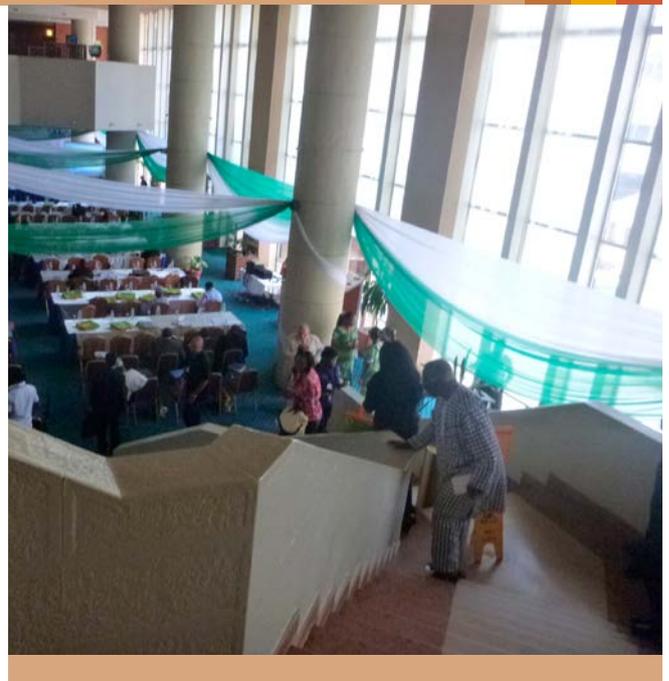
The delegate list with the name, organization and country of the registered delegates is available at the conference web site www.fig.net/fig2013 and will be updated with late registrations.

Lunch and Coffee Breaks

Lunch and coffee will be served during the breaks in the exhibition areas at the International Conference Centre and Nicon Luxury Hotel. Lunch is served in the Banquet Hall at the International Conference Centre.

Internet Centre and Wireless Internet

Internet facility is provided in both conference centres.



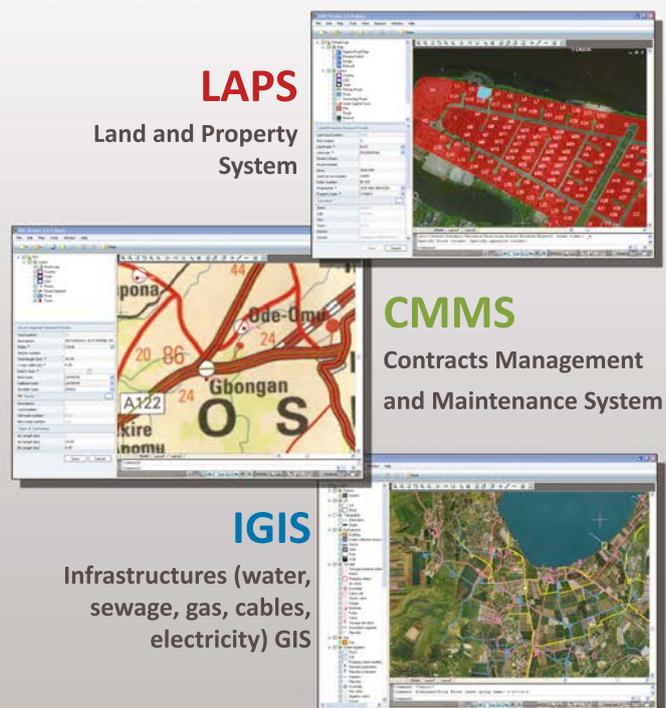
Shuttle Bus and Taxi

If you are not staying at the Nicon Luxury Hotel there will be shuttle or taxi services to and from your hotel. Please ask for information at the Registration desks.



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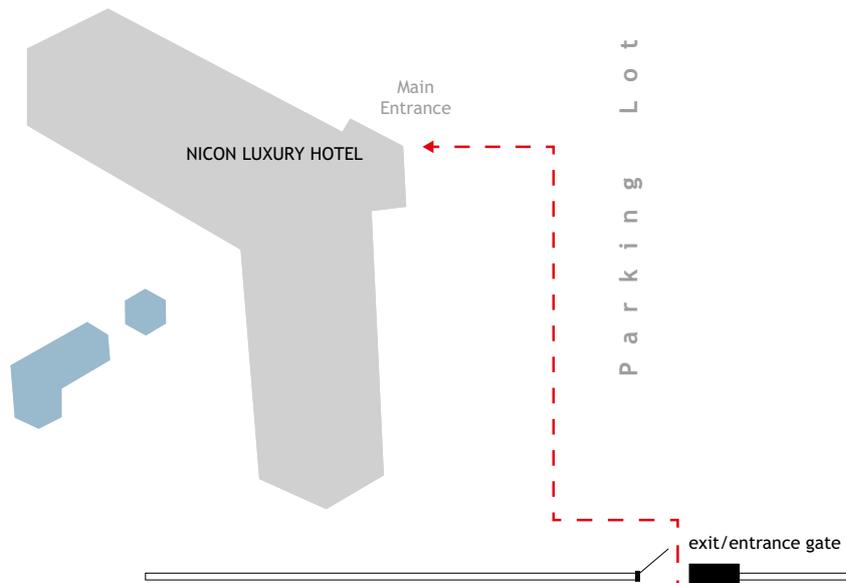
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Conference Area and Venue Floor Plans

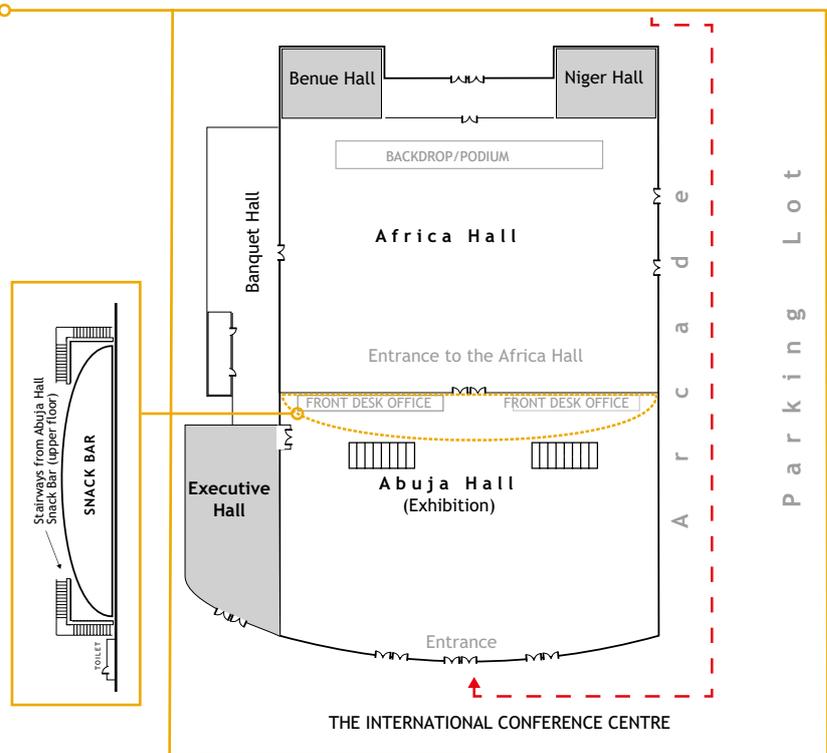
Nicon Luxury Hotel



Nicon Luxury Hotel shares a fence with the International Conference Centre from the parking space. The two venues can be accessed, by walking, through a Security Gate at the fence. The alternative is to drive around the block from either of the buildings.



The International Conference Centre



Events and Locations

NLH = Nicon Luxury Hotel

ICC = The International Conference Centre

Registration:

- International Delegates: NLH Ground Floor
- Nigerian Delegates: NLH Lower Floor

Welcome Reception:

- NLH Pool Area

Opening Ceremony:

- ICC Africa Hall

FIG General Assembly:

- NLH Conference Hall

Plenary Sessions:

- ICC Africa Hall

Conference Rooms:

- NLH: Conference Hall I, Conference Hall II, Conference Hall III, Obafemi Hall and Ahmadu Bello Hall, Lagos Meeting Room
- ICC: Africa Hall, Executive Hall, Benue Hall, Niger Hall

Speakers' Preparation Room:

- NLH

Exhibition:

- ICC Abuja Hall and NLH

FIG President:

- NLH Ebonyi

NIS President:

- NLH Delta

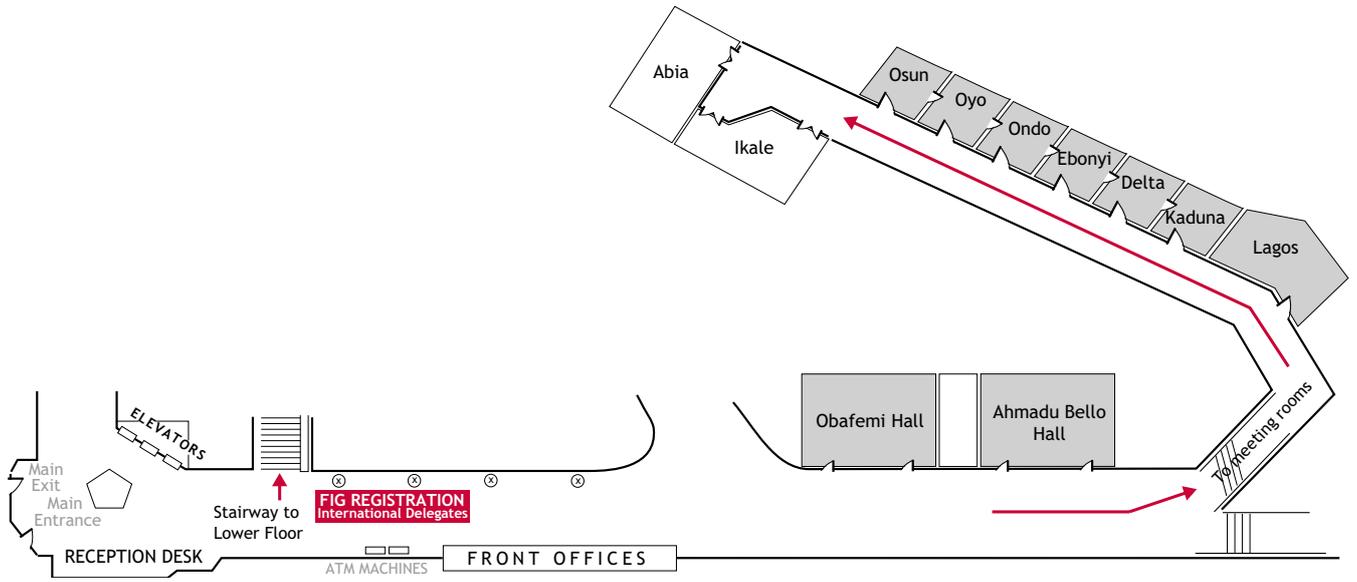
FIG Office:

- NLH Ondo

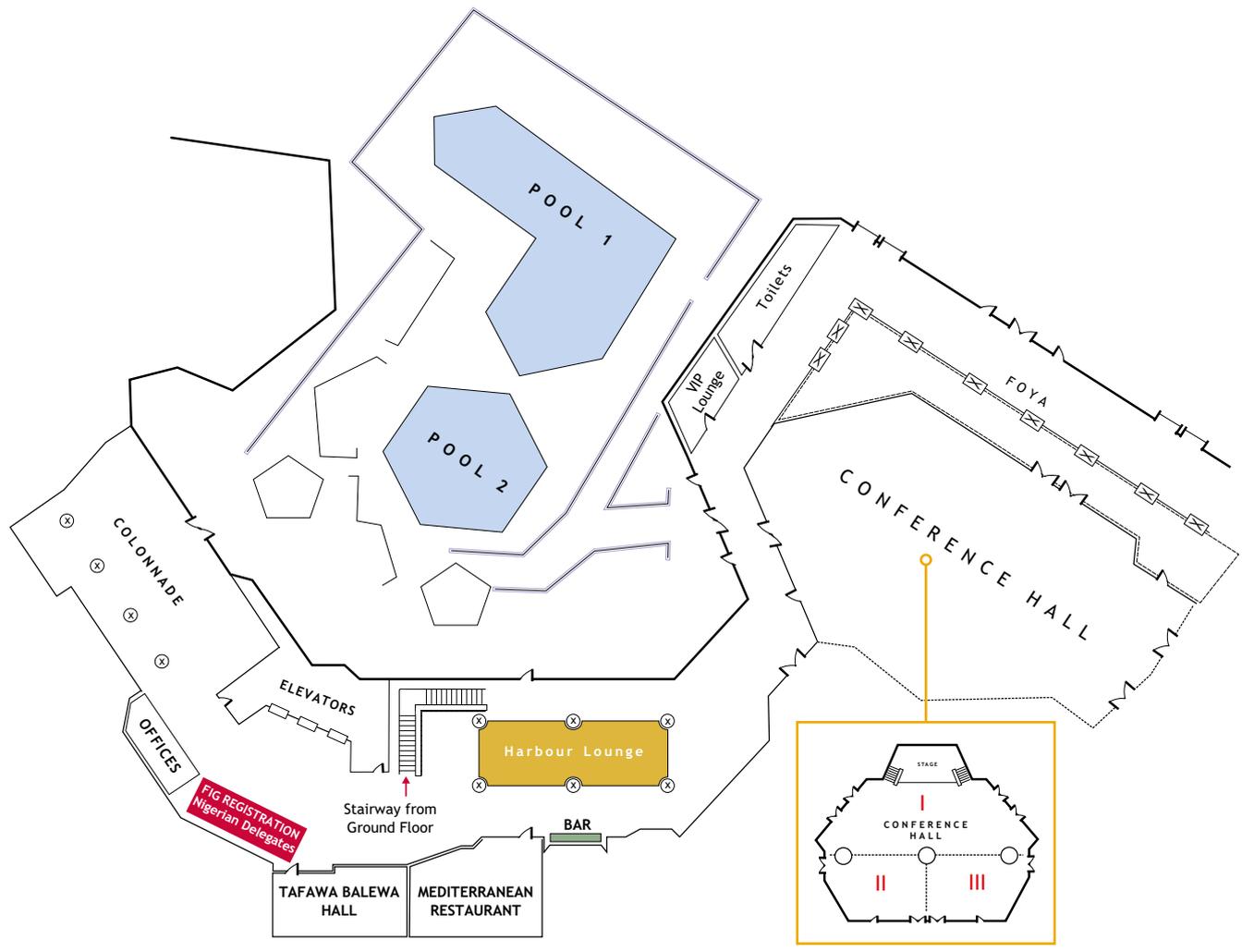
NIS Office:

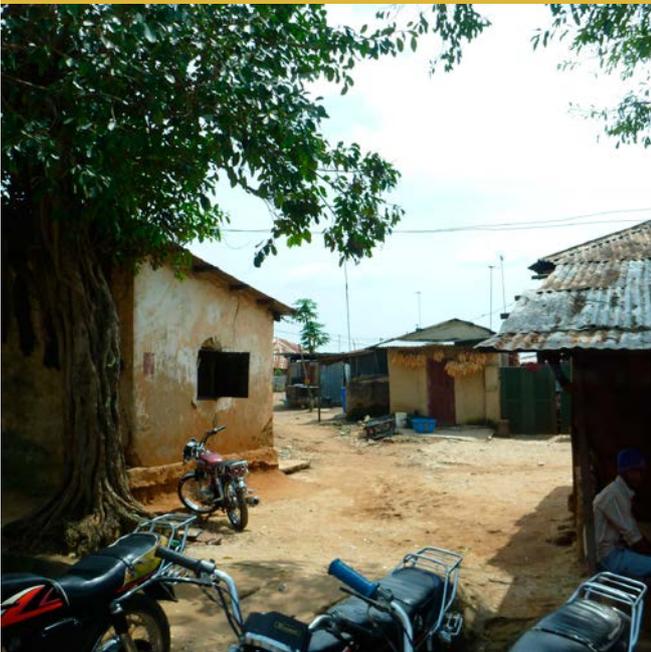
- NLH Kaduna

Nicon Luxury Hotel Ground Floor



Nicon Luxury Hotel Lower Floor





General Assembly

- Session 1: Monday 6 May 9:00–15:00
 - Session 2: Friday 9 May 10:30–15:00
- Both sessions at Nicon Luxury Hotel, Conference Hall

Welcome Reception

- Monday 6 May 16:00–19:00
- Nicon Luxury Hotel, Pool Area

All delegates and registered accompanying persons are invited to attend the official Welcome Reception. This is an excellent opportunity to renew old friendships and make new acquaintances as we welcome you to Abuja.

Opening Ceremony

- Tuesday 7 May 9:00–10:30
- International Conference Centre, Africa Hall

All delegates and registered accompanying persons are invited to attend the official Opening Ceremony. You will be greeted by Ushers dressed to reflect the culture spectrum of Nigeria with traditional music and dances at the entrance to the Africa Hall. We are pleased to announce that the President of the Federal Republic of Nigeria, Dr. **Goodluck Ebele Jonathan** will be the guest speaker.

FIG President's Meeting – By invitation only

- Friday 10 May 08:30–10:30
- Nicon Luxury Hotel, Lagos Meeting Room

Farewell Reception – Welcome to FIG 2014

- Friday 10 May 15:00–16:00, Nicon Luxury Hotel
- All participants are invited to farewell the FIG Working Week 2013. Join us as we greet the Congress 2014 in Kuala Lumpur, Malaysia.

Technical Program

The Working Week 2013 offers more than 250 presentations in more than 50 sessions and forums. The technical program will run from Tuesday 7 May until Thursday 9 May. Each day offers one Plenary Session and there are several smaller group sessions and workshops organized by the Commissions. Detailed technical program is published as a separate booklet. The proceedings will be available at www.fig.net/pub/fig2013.

FIG Commission Meetings

FIG has ten Technical Commissions and three Task Forces. The Commissions have their meetings for national delegates and observers on Wednesday and Thursday mornings, 8:00–9:00. In addition during the week there are meetings of different Commission Working Groups and Task Forces (see Technical Program for details and venues).

Exhibition

- Tuesday 7 May 10:30 to Thursday 9 May 16:30

FIG continues to provide the global forum for professionals, practitioners and partners seeking to extend the usefulness of surveying towards the betterment of society, environment and economy. With the theme "Environment for Sustainability", FIG will once again see participants from different cultures, diverse surveying traditions and varying professional experiences converging at the International Conference Centre in Abuja, Nigeria.

We will have three plenary sessions, each comprising of three speakers. Each plenary presentation is expected to be between 25–30 minutes duration and will address a topic relevant to the session's focus and the overall theme.

Plenary Session 1: Governance and Approaches

- Tuesday 7 May 11:00–12:30

Venue: International Conference Centre, Africa Hall

Chair: Chryssy Potsiou (FIG Vice President and Chair of FIG Task Force on Property and Housing)



Dr. Joan C. Kagwanja (Chief Land Policy Initiative, UNECA)

Dr. Joan Cuka Kagwanja is the Chief of the Land Policy Initiative, an initiative of the African Union Commission (AUC), Economic Commission (ECA) and the African Development Bank (AfDB). She was instrumental in its establishment in 2006 and, along with focal persons from AUC and AfDB, led a roadmap of activities that saw the development of the Framework and Guidelines on Land Policy in Africa (F&G), adopted by the AU summit of Heads of State and Government in an AU Declaration on Land Issues and Challenges in Africa in July 2009.

Dr. Kagwanja is a Kenyan national and holds a PhD in Agricultural Economics from the University of Missouri-Columbia (USA). She has over 15 years experience in African development, having held several positions at the United Nations Economic Commission for Africa (ECA), the Alliance for a Green Revolution in Africa (AGRA) and the International Livestock Research Institute (ILRI).



Mr. Remy Sietchiping, Project leader, Global Land Tool Network (GLTN), UN-Habitat

Mr. Remy Sietchiping is currently GLTN Project Leader based in Nairobi, Kenya. He coordinates the activities of the Global Land Tool Network and supports land-related interventions within UN-Habitat both at headquarters and in the field. He graduated from Melbourne University (Australia) with a Ph.D in Geography. For the last 18 years, he had gained substantial expertise and experience in the areas of land use planning, land management, spatial information systems (GIS), policy analysis and advising, strategic planning and community development, urban and slum growth modeling and tools, social and environmental sciences, indicators, and research techniques. Before joining UN-Habitat and GLTN in 2007, he worked for the State government of Victoria (Australia), UN-

ECA in Addis Ababa, University of the West Indies in Jamaica, University of Melbourne and Deakin University both in Australia.



Professor Peter O. Adeniyi, Chairman, Presidential Technical Committee on Land Reform, Nigeria

Prof. Peter Olufemi Adeniyi, Emeritus Professor of Geography, University of Lagos where he taught for 35 years before retiring in 2009. He obtained his Bachelor of Science Degree in Geography at Obafemi Awolowo University in Nigeria. He had Postgraduate Diploma and Masters Degree in Photo Interpretation for Agricultural Land Use Studies at the International Institute for Aerospace Survey and Earth Sciences (ITC), Enschede, The Netherlands and Ph.D. at the University of Waterloo, Waterloo, Ontario, Canada. Pioneer President of African Association of Remote Sensing of Environment (1992–2004); Former Vice Chancellor, Federal University of Technology, Akure (2002–2006); and currently Chairman, Presidential Technical Committee on Land Reform.

Plenary Session 2: Technologies and Systems

- Wednesday 8 May 11:00–12:30

Venue: International Conference Centre, Africa Hall

Chair: John Hannah, Chair, FIG Task Force on Surveyors and Climate Change



Dr. Hussein Omar Farah, Director General, Regional Centre for Mapping of Resources for Development (RCMRD)

Dr. Hussein Omar Farah has over 20 years of working experience in surveying and mapping, natural resources assessment and mapping, and land use planning in public, academic and private organizations. Mr. Farah holds a B.sc Degree in Surveying and Photogrammetry (Nairobi, Kenya), M.A in Geography (Waterloo, Canada) and PhD (Wageningen, Netherlands) in Applications of remote sensing in water resource surveys. He is currently the of Director General of Regional Centre for Mapping of Resources for Development, an intergovernmental organization with 19 member States in the Eastern and Southern African region. From 1993 to 2005, he was a senior lecturer at Moi University Kenya and between 2005 to 1992 he was a senior land surveyor in the Ministry of Lands and Settlement in the Government of Kenya. He is registered and licensed surveyor, member of the Board of GSDI and Regional Representative for Africa – ISPRS.



Surv. (Prof.) Peter C. Nwilo, Surveyor General, Office of the Surveyor-General of the Federation, Nigeria

Prof. P.C. Nwilo had a B.Sc. (Hons.) degree in Surveying in (1980) and Master of Science (M.Sc.) degree

in (1985) in Department of Surveying both at the University of Lagos, Nigeria. In (1995), he had his Doctorate Degree (Ph.D.) in Environmental Resources from University of Sal-ford, United Kingdom. He has been a Professor of Surveying Et Geoinformatics, University of Lagos, Lagos Nigeria since October, 2007. Prof. Peter C. Nwilo is currently the Surveyor-General of the Federal Republic of Nigeria. Prof. P.C. Nwilo is a member of about 8-professional bodies and a fellow of Nigerian Institution of Surveyors. He had served as expert and consultant to many national and International organizations such as the United Nations Industrial Development Organization and Guinea Current Large Marine Ecosystem Project on issues pertaining to Geo-information Management. As a Professor at University of Lagos, he had served in over 25-committees within the University in various capacities and as external examiner in Surveying Et Geo-informatics to many universities Et Polytechnics in Nigeria.



Mr. Bryn Fosburgh, Vice President, Divisional, Trimble Navigation Ltd

Mr. Bryn Fosburgh is a sector vice president at Trimble Navigation where he has responsibility for Trimble's building construction, heavy civil construction, and mining businesses. Mr. Fosburgh began his career at Trimble in 1994 as an applications engineer supporting the sales and marketing organization. During Mr. Fosburgh's 19 year career at Trimble he has had management position in sales, research and development, and marketing. In addition, he has had regional responsibilities for Africa, China, and India where he has been the executive sponsor for those regions within Trimble. Prior to joining Trimble he held engineering positions with the Corps of Engineers, Wisconsin Department of Transportation, and the Defense Mapping Agency.

Plenary Session 3: Professional and Capacity Development

• Thursday 9 May 11:00–12:30

Venue: International Conference Centre, Africa Hall

Chair: Diane Dumashie, Chair, FIG Task Force on Africa



Mr. Jean du Plessis, Capacity building expert (Land), Global Land Tool Network (GLTN), UN-Habitat.

Mr. Jean du Plessis is based in the GLTN Secretariat at UN-Habitat in Nairobi, Kenya. He is responsible for developing and coordinating the implementation of the GLTN Capacity Development Strategy. He holds an MA degree from the University of Stellenbosch, South Africa, has over 20 years of experience in the land, housing and development sectors. He has published on land, housing, restitution, human rights and development, and has worked with communities, universities, non-governmental organizations, bilateral institutions and various United Nations agencies. This includes support

to South African communities facing forced removal under apartheid and, after 1994, pursuing land rights, reconstruction and development. From 1996 to 2000 he was the policy director and then chief director of the South African Government's Land Restitution Programme. He has facilitation, research and implementation experience in several countries including South Africa, Ghana, Kenya, Tanzania, Botswana, East Timor.



Mr. Frank F. K. Byamugisha, World Bank

Mr. Frank F. K. Byamugisha, a Ugandan national, is an Operations Adviser and Lead Land Specialist in the Africa Region of the World Bank where he has worked for about 30 years on land tenure and administration reforms especially in Asia and Africa. Before joining the World Bank, he was an Assistant Secretary at the Ministry of Finance in Papua New Guinea. He holds a Ph.D in Economics and a Master of Science in Land Surveying from the University of East London, a Masters Degree in Agricultural Development Economics from the Australian National University and a Bachelor of Science in Agriculture from Makerere University, Uganda.



Prof. Jide Kufoniya former rector of the RECTAS (Regional Centre for Training in Aerospace Surveys), Nigeria, Member of The Nigerian Institution of Surveyors.

Prof. Jide Kufoniya is a Professor of Geoinformatics in Obafemi Awolowo University, Ile-Ife, Nigeria. He has a Ph.D in Geoinformatics (1995) from Wageningen University, The Netherlands (in affiliation with the International Institute for Aerospace Survey and Earth Sciences (ITC), Enschede, The Netherlands), M.Sc with distinction in Photogrammetry (1989) from ITC, PGD with distinction in Photogrammetry ITC, 1987), PGD in Surveying (1982) from University of Lagos, Nigeria and a B.Sc (Hons) in Geography from University of Ife (now Obafemi Awolowo University), Ile-Ife, Nigeria. He is a Fellow of the Nigerian Institution of Surveyors (NIS), a registered Surveyor and a member of Nigeria's National Geospatial Data Infrastructure Committee. Prof. Kufoniya is the current President of the African Association of Remote Sensing of the Environment (AARSE) and a member of EIS-Africa and IEEE-GRSS. He was ISPRS Regional Representative for Africa from 2008 to 2010, Vice-President ISPRS TC VI (2008–2012) and Board member of GSDI Association (2005–2007). He was Rector of Federal School of Surveying, Nigeria from February 1998 to August 2000 and Executive Director of Regional Centre for Training in Aerospace Surveys (RECTAS) from September 2000 to August 2008.

Sessions and Events

Joint UN-Habitat GLTN/FIG Social Tenure Domain Model (STDM) Training of Trainers Workshop for Young Surveying Professionals (Closed Event)

- Saturday 4 May 9:00–17:00
- Sunday 5 May 9:00–17:00
- Monday 6 May 9:00–17:00

Joint UN-Habitat GLTN/FIG Surveyor Generals Roundtable/Director Generals Forum (By Invitation)

- Tuesday 7 May 14:30–16:00 and 16:30–18:00
- Wednesday 8 May 14:30–16:00 and 16:30–18:00

This joint session brings together chief executives or director generals (or their representatives/nominees) of national mapping, cadastral and land administration organizations from around the world to discuss among peers approaches to safeguard, secure, support and sustain land rights for all. The Roundtable/Forum will be followed by a reception for all participants of this Roundtable/Forum.

Academic Members Forum

- Tuesday 7 May 14:30–16:00

This Forum is for FIG Academic Members as well as interested participants who are from academic and research institutions to meet and discuss developments, challenges and opportunities within the academic and research arena.

Member Associations Forum

- Wednesday 8 May 9:00–10:30

This Forum brings together Presidents (or their representatives) or Heads of Delegation of Member Associations and provide them the opportunity to meet, network and discuss with one another trends and issues that is of importance to their membership and organizations around the world.

Joint UN-Habitat/FIG Commission 7 Session on Participatory and Inclusive Land Readjustment (PiLAR)

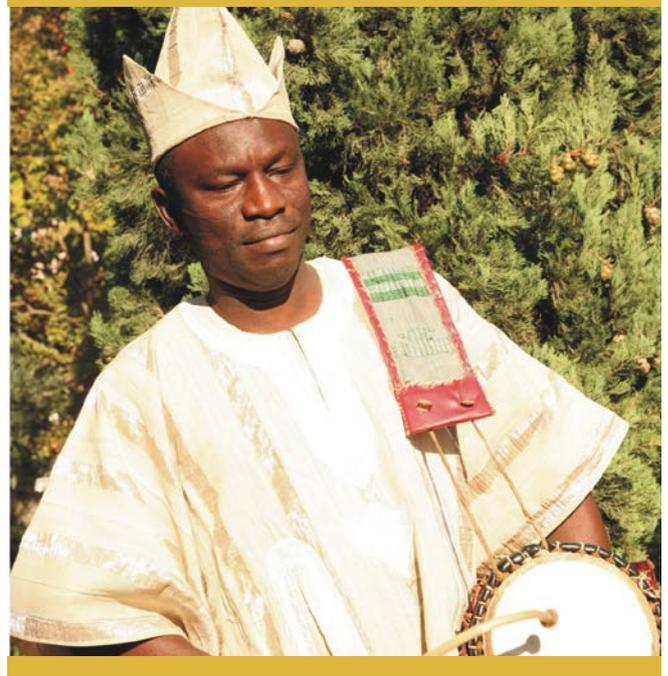
- Wednesday 8 May 9:00–10:30

This session is for interested participants to discuss participatory and inclusive land readjustment (PiLAR) as a governance tool to reduce slums and promote orderly city extension.

Corporate Members Meeting

- Thursday 9 May 9:00–10:30

This annual session is for FIG Corporate Members to engage FIG Office and Council. Interested commercial entities desirous of FIG Corporate Membership are also invited to attend.





Joint UN-Habitat GLTN/FIG Africa LPI Capacity Development Special Event

- Thursday 9 May 12:30–13:00

This session is a presentation of the proposed Africa LPI Capacity Development initiative.

World Bank/FIG Special Sessions on Land Administration and Reform in Sub-Saharan Africa

- Thursday 9 May 14:30–16:00 and 16:30–18:00

These sessions are for interested participants to focus on challenges and issues within the land sector in Sub-Saharan Africa and will focus on country profiles to discuss fit-for-purpose spatial framework, costs, technologies and capacity development.



FIG Task Forces

The FIG Council establishes Task Forces to research and to advise on matters of an administrative or of a general policy nature.

FIG Task Forces have planned sessions to discuss the development and challenges within their specific areas.

Africa Task Force: What Future for Land Professionals in Africa

- Tuesday 7 May 14:30–16:00

Task Force on Property and Housing

- Wednesday 8 May 14:30–16:00

Task Force on Surveyors and the Climate Change

- Thursday 9 May 14:30–16:00

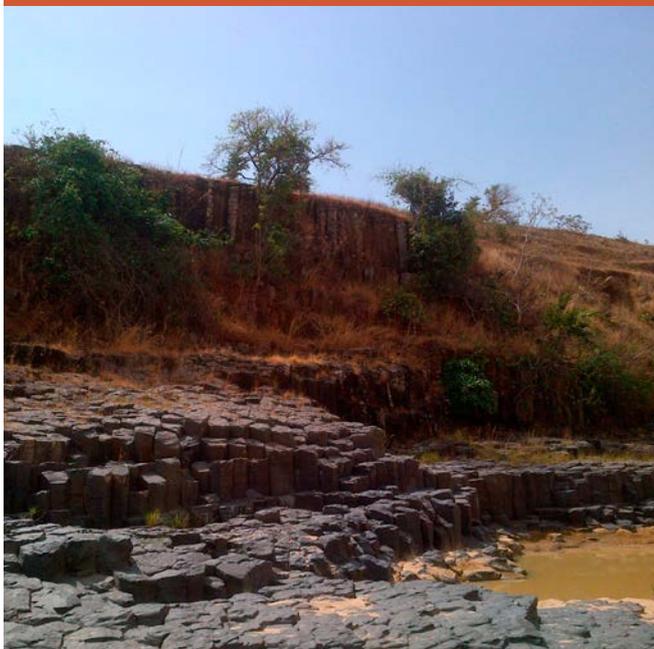


FIG Young Surveyors

FIG Young Surveyors Network addresses the need for young surveyor representation within FIG, and the need to ensure FIG activities are meeting the needs of not only students and young professionals, but also youth as a broad category within society.

FIG Young Surveyors have planned three forums for discussion each with their own topic.

- Tuesday 7 May 16:30–18:00: Workshop/Discussion on Crowd Sourcing
- Wednesday 8 May 16:30–18:00: Follow up on the discussion from Rome
- Thursday 9 May 16:30–18:00: Discussions and experience from the STDM Workshop

Welcome Reception

- Monday 6 May 16:00–19:00
Nicon Luxury Hotel in the pool area
Fee: Included in the registration fee

All registered participants as well as accompanying persons are invited to attend the Welcome Reception. You will experience the rich Nigerian culture and hospitality.

Nigerian Evening and FIG Foundation Dinner

- Tuesday 7 May 19:30–23:00
The Conference Hall of the Nicon Luxury Hotel
A ticket is required
Dress code: Smart Casual

Enjoy a night of rich displays of Nigerian culture and art with a three course dinner of the delicious Nigerian cuisine. The Nigerian/FIG Foundation dinner is sponsored by Trimble. One of the guest speakers will be the Minister of the Federal Capital Territory, Senator **Bala Abdulkadir Muhammed**.

Reception – By invitation only

- Wednesday 8 May 18:00–19:00 (venue to be announced)
Participants in the Joint UN-Habitat GLTN /FIG Surveyor Generals Roundtable/Director Generals Forum, the Member As-

sociations Forum and main sponsors of the FIG Working week 2013 are invited for for a drink.

Commission Dinners

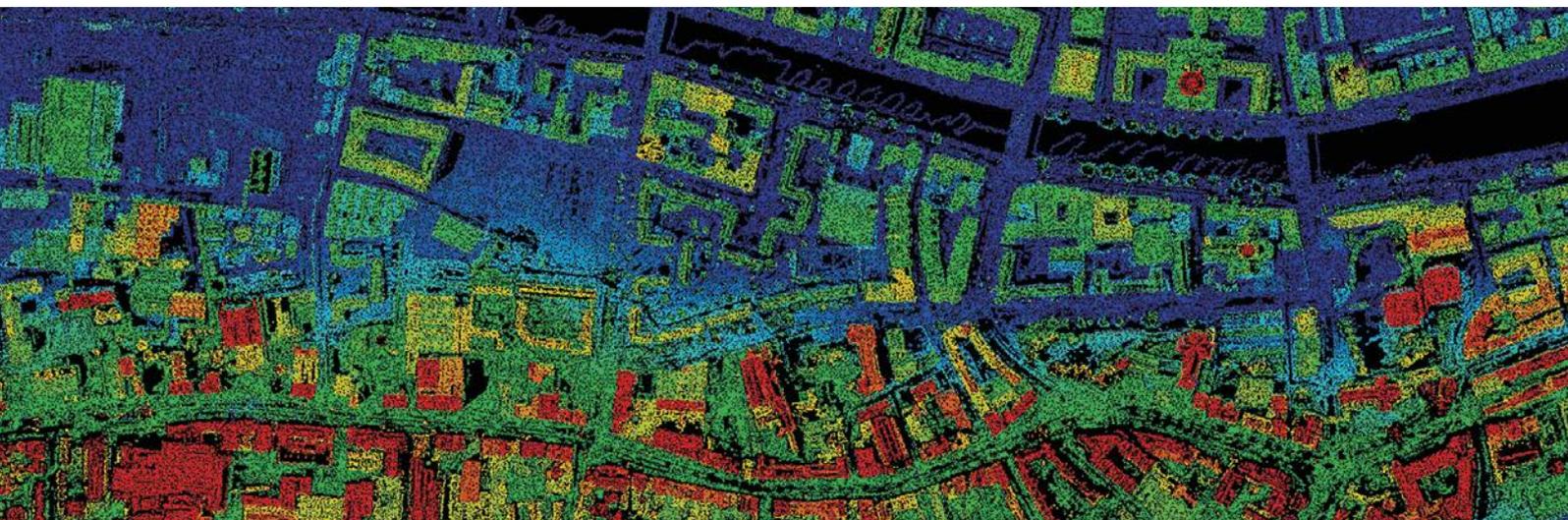
- Wednesday 8 May 20:00–23:00
Information about the venue will be provided
Fee: Individual payment

Wednesday evening is reserved for Commission dinners and time on your own. Details of Commission dinners will be sent to Commission delegates. More information is to be provided by each Commission.

Gala Dinner

- Thursday 9 May 20:00–23:30
The main Auditorium of the International Conference Centre
A ticket is required
Dress Code: Evening Wear

A three course Nigerian meal spiced with performances by musicians, comedy and dance. You have the possibility of meeting your Nigerian hosts and colleagues from abroad. One of the guest speakers will be the Minister of Works, Arc. **Mike Onolememen**.



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Conference Tours



Social Tours and Sightseeing

Nigerian Arts & Crafts and Cuisine

- Date: Tuesday 7 May
Time: 14:00–17:00
Number of participants: 100
Price: 40 EUR
Duration: 3 hours
Meeting point: 13:45 at the registration area of Nicon Luxury Hotel

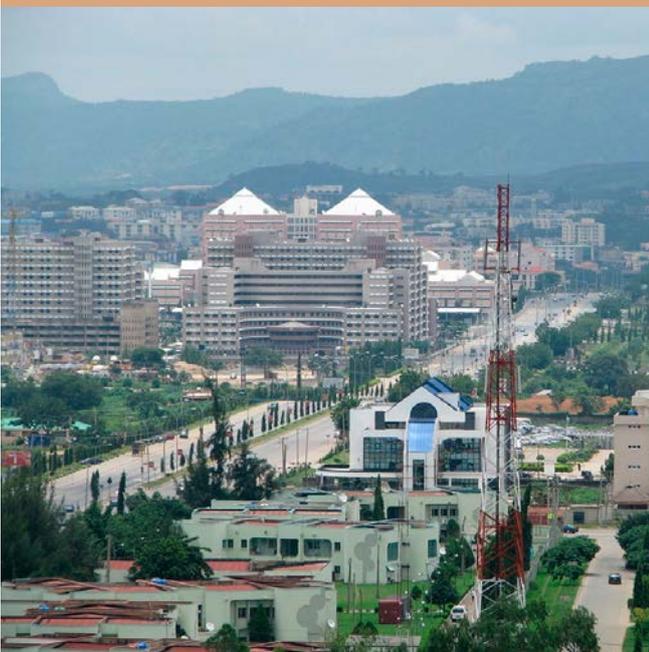
A day of arts & crafts and Nigerian cuisine at the NTDC Nigerian Tourism Development Corporation Center. See and buy various Nigerian arts and crafts, and sample Nigerian cuisine.

Technical Tours

Technical Tour 1 – Visit to AGIS and Development Agency

- Date: Wednesday 8 May
Time: 14:00–18:00
Meeting point: 13:45 at the reception area of Nicon Luxury Hotel
Price: 40 EUR
Maximum number of participants: 60

Experience this tour of two technical establishments and major landmarks of the capital city of Abuja. It comprises stops at the Offices of AGIS – Abuja GIS, NARSA National Space Research and development Agency and in between a drive by of major land marks in Abuja such as important buildings and public institutions.



Post Conference Tours

Join us as we offer you an option of two lovely destinations on our post conference tours. Visit Unique Rim Rock Formation in Plateau State or the Confluence (meeting point) of the two main rivers in Nigeria, the Niger and the Benue. These two unique tours are one-day tours and really affordable, must-have experiences.

Departure is at 7:00 from Nicon Luxury Hotel. The drive to both destinations takes about 2½ hours.

Visit to Unique Rim Rock Formation in Plateau State

- Date: Saturday 11 May
Time: Departure 7:00
Number of participants: 100
Price: 150 EUR

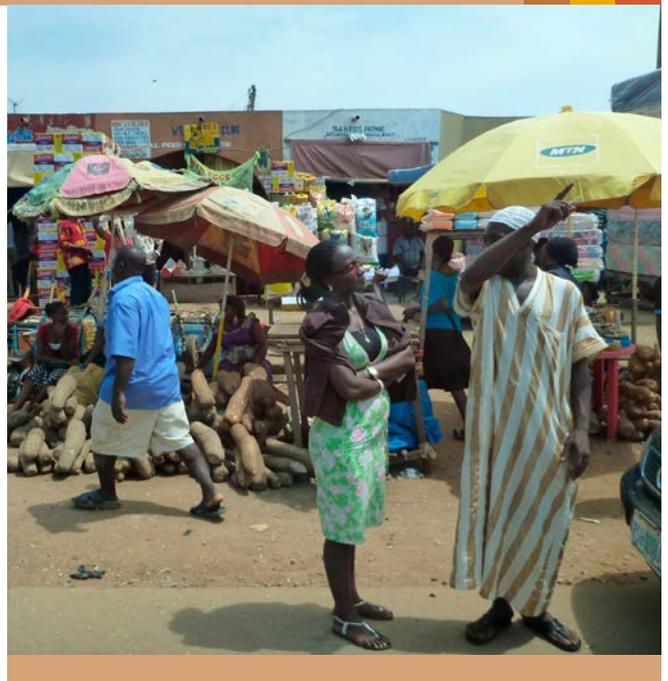


Meeting point: At the registration area of Nicon Luxury Hotel

The Confluence (meeting point) of the two main rivers in Nigeria, the Niger and the Benue

- Date: Saturday 11 May
- Time: Departure 7:00
- Number of participants: 100
- Price: 150 EUR
- Meeting point: At the registration area of Nicon Luxury Hotel

Please note that both post conference tours take place on the same day.



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Trimble transforms the way work is done through the application of innovative positioning. By integrating a wide range of positioning technologies such as GPS, laser, optical and inertial with application software, wireless communications and services, Trimble provides complete solutions that are focused on applications requiring position or location – including surveying, construction, mining, agriculture, utilities, public safety, asset management and mapping. Trimble solutions are used in over 100 countries around the world. Our portfolio includes over 900 patents and serves as the basis for the broadest positioning offerings in the industry. With employees in more than 21 countries and a highly capable network of distribution partners, Trimble customers are served and supported with world-class training, support and service capabilities.



Sivan Design was incorporated in 1996 and rapidly became a global provider of customized enterprise level geospatial solutions integrating ERP (Enterprise Resource Planning) capabilities with GIS (Geographical Information System), a developer of 3D GIS applications, and a developer of Civil Engineering CAD and 3D Simulation software. The company is highly experienced in the development and implementation of GIS software solutions for land administration, management of roads, highways, underground infrastructure, contracts, and maintenance.



Intergraph and Leica Geosystems are part of Hexagon, a leading global provider of design, measurement, and visualization technologies that enable customers to design, measure and position objects, and process and present data. Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Leica Geosystems products and services are trusted by professionals worldwide to help them capture, analyse, and present spatial information. Leica Geosystems is best known for its broad array of products that capture accurately, model quickly, analyse easily, and visualize and present spatial information.



THE FEDERAL CAPITAL TERRITORY ADMINISTRATION (FCTA)

The Federal Capital Territory Administration (FCTA) was created in 2004 and has evolved a Land Swap Program to grant an agreed percentage of land (not more than 60%) in a Greenfield District to a Developer for real property development under a Special Contract envisaged by the Land Use Act. In exchange for the grant, the Developer must provide primary infrastructure in the agreed district without any financial technical or demand risk on the part of the FCTA. The primary infrastructure expected to be delivered covers detailed district design and Bill of engineering; agreed kilometres of roads; storm water drains; foul water drains; water distribution lines, street lighting lines, electrical power distribution lines; telecommunication ducts and mini sewage treatment plants.



THE FIG FOUNDATION

The *FIG Foundation* is an independent body under the International Federation of Surveyors.

- The Foundation has been established for the purpose of raising funds to finance surveying education development projects and supporting young surveyors in order to build a sustainable future.
- The Foundation funds shall not be used to support the normal activities of FIG.
- The Foundation is administered by the FIG Office in Copenhagen and directed by a Board of five Directors appointed by the FIG Council.
- The Directors of the Foundation will announce every year the scholarships and grants available. The first grants were given in 2002.

The Board of Directors 2011–2014 are: **John Hohol**, President (NSPS, USA), Prof. **Michael Barry** (CIG, Canada), Prof. **Steven Frank** (NSPS, United States), Prof. **Chryssy Pot-siou** (HARSE/TEE, Greece) and Prof. **Paul van der Molen** (GIN, Netherlands). The Foundation is also proud to acknowledge Trimble Navigation as an FIG Foundation Charter Partner.

The Foundation is also proud to acknowledge Trimble Navigation as an FIG Foundation Charter Partner.

The FIG Foundation – How can I contribute?

Companies, associations, institutions, events, surveyors' groups and individuals may contribute to the Foundation by:

- Donations which will be recognised by a plaque or a certificate of different categories reflecting the sum of donation as follows:
 - platinum plaque 25,000 €

- gold plaque 10,000 €
- silver plaque 5,000 €
- bronze plaque 1,000 €.
- Donations to support specific projects or by offering scholarships. Donors and Benefactors may use the FIG Foundation logo to promote their project donations or scholarships.
- Voluntary donation when registering to FIG events.
- Attending social functions such as the FIG Foundation Dinners held during every FIG Congress and Working Week and other events.

Earn a FIG Foundation Certificate at FIG Working Week 2013

FIG Foundation plays an important role supporting research projects and sponsoring participants at FIG Conferences. The activities of the Foundation are based on donations by corporations and private persons. At FIG Working Week 2013 corporations and private persons will have the possibility to give a donation to the Foundation.

Donations over 100 USD will be rewarded with a certificate specially designed for the FIG Working Week 2013 and with the exclusive FIG Foundation pin.

- Bronze certificate to donations of \$100+
- Silver certificate to donations of \$250+
- Gold certificate to donations of \$500+

Please contact the FIG Registration desk.

Young Surveyors Network



The Purpose of the Young Surveyors Network is

- To improve the number of young professionals participating within the FIG.
- To help young professionals in the beginning of their careers with contacts.
- To increase co-operation between the commissions and the students and young professionals network.

The target groups of this working group are Master- and PhD Students, young professionals and commission delegates.

In a time where many of the member organizations are facing difficulties to attract young people to the profession

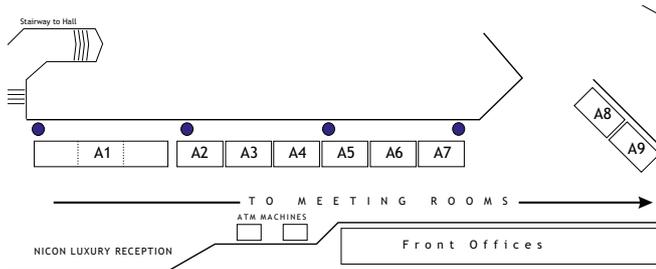
of surveying this working group have been created. The goal is to create connections

This year FIG Young Surveyors are involved with the planning of the Joint UN-Habitat/GLTN and FIG Social Tenure Domain Model (STDM) Training of Trainers Workshop for Young Surveyors/Professionals, 4, 5 and 6 May 2013.

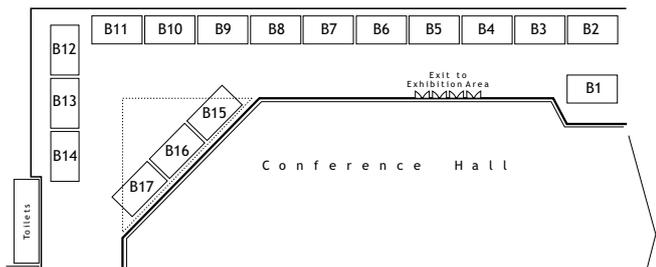
The Young Surveyors have also planned special sessions to run every afternoon on 7, 8 and 9 May 2013.

There will be a FIG Young Surveyors Dinner. Time and place is to be announced later.

A. Nicon Luxury Hotel, Ground Floor



B. Nicon Luxury Hotel, Lower Floor

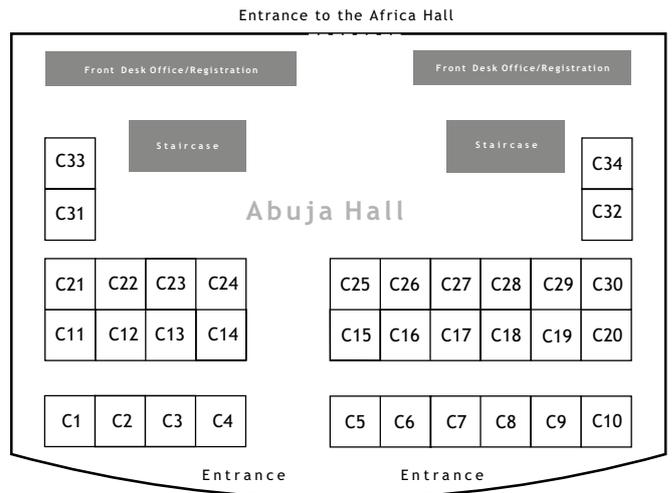


List of Exhibitors

(for an up-to-date list, please visit www.fig.net/fig2013)

Booth		Company
C1		Media Area
C2-C4		GeoQinetiq Ltd
C5-C6		Sivan Design
C7		Leica Geosystems ICP in Nigeria
C8		Intergraph SG & Geo Data Design, GDD
C10		Federal School of Surveying, Oyo, Nigeria
C11		Aerial-View Solutions International, Nigeria
C12-13		Office of the Surveyor General of the Federation (OSGOF)
C14 and C23-C24		Trimble
C15 and C25-C26		ESRI
C16-C17		Thomson Reuters
C18		GIS and Transport Company
C19		Aeroprecisa
C20		Nanjing Precise Way Trade Co., Ltd
C21		Hi-Target Survey Instruments Company, Ltd
C22		Datamate Geomatics Expert Systems
C27		Suzhou FOIF Co., Ltd Ugo-Kris Survey Equipment Ltd

C. The International Conference Centre, Abuja Hall



The exhibition will be arranged in three locations: in two floors of Nicon Luxury Hotel (A and B), and in the Abuja Hall of The International Conference Centre (C).

The exhibition is open from Tuesday 7 May 10:30 to Thursday 9 May 16:30.

Booth		Company
C28-C29		South Surveying & Mapping Instrument Co., Ltd
C30		Universal Survey Services Ltd
C31		KQ GEO Technologies Co., Ltd
C32		CHC
C33		GeoMax
C34		SEPRET
A2		Geospace International
A3		FIG Congress 2014, Malaysia
A4		International Federation of Surveyors
B1		Amaze Surveying Links
B8		Abmos Surveying Instruments Ltd
B9		Cheezzy Enterprise
B12		Nigerian Institution of Surveyors
B14		Oscar Moore
B15		Quest Consolidated
B16		Rasmak Surveying Equipment Ltd
B17		Jikson Brown Global Ltd

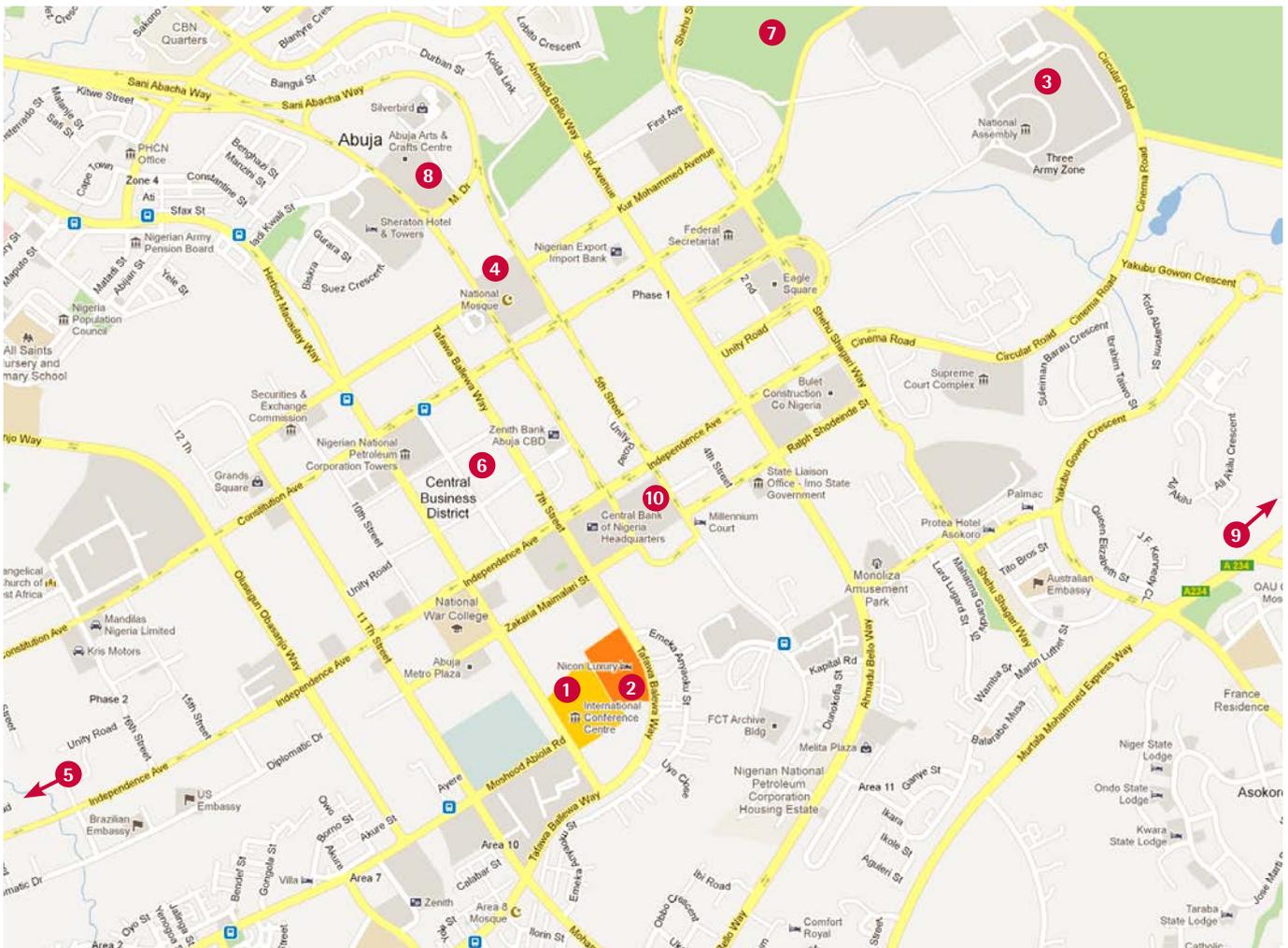
Program at a Glance

Time	Tuesday 10:30–17:30		Wednesday 9:00–17:30		Thursday 9:00–16:30		Friday 10 May	Time
	Saturday 4 May	Sunday 5 May	Monday 6 May	Tuesday 7 May	Wednesday 8 May	Thursday 9 May		
8:00		Registration 13:00–18:00	Registration 8:00–18:00	Registration 8:00–18:00	Comm. Annual Meetings Registration 8:00–18:00	Comm. Annual Meetings Registration 8:00–18:00		8:00
9:00	Joint UN-Habitat GLTN/FIG Social Tenure Domain Model (STDM) Training of Trainers Workshop for Young Surveying Professionals (Closed Event)	Joint UN-Habitat GLTN/FIG Social Tenure Domain Model (STDM) Training of Trainers Workshop for Young Surveying Professionals (Closed Event)	Joint UN-Habitat GLTN/FIG Social Tenure Domain Model (STDM) Training of Trainers Workshop for Young Surveying Professionals (Closed Event)	Opening Ceremony	Technical Sessions and Forums F, G	Technical Sessions and Forums J	President's Meeting	9:00
10:00			General Assembly	Coffee break & Exhib. opens	Coffee break	Coffee break	Coffee break	10:00
11:00			Lunch	Plenary Session 1: Governance and Approaches	Plenary Session 2: Technologies and Systems	Plenary Session 3: Professional and Capacity Development	General Assembly	11:00
12:00		ACCO Meeting	General Assembly	Lunch	Lunch	K	Lunch	12:00
13:00				Technical Sessions and Forums A, B, C	Technical Sessions and Forums A, H	Lunch	General Assembly and Closing	13:00
14:00				Coffee break	Coffee break	Lunch	Farewell Reception	14:00
15:00			Welcome Reception	Technical Sessions and Forums A, D, E	Technical Sessions and Forums A, D, I	Technical Sessions and Forums L, M		15:00
16:00				Coffee break	Coffee break	Coffee break & Exhib. closes		16:00
17:00		Council Meeting		Technical Sessions and Forums A, D, I	Technical Sessions and Forums M, N	Technical Sessions and Forums M, N	NIS AGM	17:00
18:00				Reception for participants of GLTN/FIG Roundtable				18:00
19:00								19:00
20:00		NIS Dinner with invited guests 20:00–		Nigerian Evening / FIG Foundation Dinner 19:30–23:00	Free / Commission Dinners 20:00–23:00	Gala Dinner 20:00–23:30		20:00
21:00								21:00

Technical Tours:

TT 1 – Visit to AGIS and Development Agency
– Wednesday 8 May, 14:00–18:00

- A. Joint UN-Habitat GLTN/FIG Surveyor Generals Roundtable/Director Generals Forum (by invitation): 7–8 May 14:30–16:00 and 16:30–18:00
- B. FIG Academic Members Forum: 7 May, 14:30–16:00
- C. Africa Task Force: What Future for Land Professionals in Africa: 7 May 14:30–16:00
- D. French Speaking Session: 7–8 May 16:30–18:00
- E. YSN (Workshop/Discussion on Crowd Sourcing) 7 May 16:30–18:00
- F. Joint UN-Habitat/FIG Commission 7 Session on Participatory and Inclusive Land Readjustment (PILAR): 8 May 9:00–10:30
- G. Member Associations Forum: 8 May 9:00–10:30
- H. Task Force on Property and Housing: 8 May 14:30–16:00
- I. YSN (Single-Session Version of the Rome Workshop): 8 May 16:30–18:00
- J. Corporate Members' Meeting: 9 May 9:00–10:30
- K. UN-Habitat GLTN Africa LPI Capacity Development Special Event: 9 May 12:30–13:00
- L. Task Force on Surveyors and Climate Change: 9 May 14:30–16:00
- M. World Bank/FIG Special Sessions on Land Administration and Reform in Sub-Saharan Africa: 9 May 14:30–16:00 and 16:30–18:00
- N. YSN (Building on the STDM Workshop Preceding the WW): 9 May 16:30–18:00
- Council Meeting: 10 May 9:00–17:00



Google Map Data @ 2013 Google



- 1** International Conference Centre
Herbert Macaulay Way
Area 11, Garki
www.abuja-icc.com



- 2** Nicon Luxury Hotel
Plot 903 Tafawa Balewa Way
Area 11, Garki
Phone: +234 (9) 461 9000
Fax: +234 (9) 491 9009
Email: info@niconluxury.com



- 3** National Assembly
Home to the legislative body that governs Nigeria, modelled after the U.S. Congress.



- 4** National Mosque
Independence Avenue
The mosque was built in 1984 and is open to the non-Muslim public, except during congregational prayers.

- 5** Nnamdi Azikiwe International Airport
Appr. 40 km from the centre.

- 6** Central Business District
Features e.g. Cedita Plaza, an ultra-modern shopping mall with 55 specialty shops, offices and service providers consisting of movie theaters, a bookstore, champagne lounge etc.

- 7** Abuja Millennium Park
Features the Millennium Tower and a Cultural Centre and Museum with remarkable collections of African art.

- 8** Abuja Arts & Crafts Centre
A village of art shops (huts made from clay) offering arts and crafts that representing Nigeria's traditional culture.

- 9** Aso Rock
Appr. 5 km from the centre, a 400 metre monolith. "Aso" means victorious in the native language of the Asokoro ("the people of victory").

- 10** National Ecumenical Centre
The church edifice represents neogothic style. Guided tours are available for anyone interested in having a look.

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About Nigeria

Nigeria, the most populous country in Africa, is situated on the Gulf of Guinea in West Africa. Officially it is called the Federal Republic of Nigeria with thirty-six states and the Federal Capital Territory, Abuja. Nigeria got Independence on October 1st 1960. The country is made up of over 450 ethnic groups with Hausa, Igbo and Yoruba being the major tribes. Albeit, the country is struggling with economic and industrial development and the majority of the people believe that it can be fixed through a dedicated and focused democratic government.

Nigeria is West Africa's economic giant and more of a business destination than a tourist attraction. However, Nigeria is Africa's most populated country and is culturally very diverse. It has a number of attractions for visitors, including interesting historical sites, colorful festivals and a vibrant nightlife. Interestingly, it is Nigeria's oil that attracts most foreigners to the country. Other attractions include traditional ways of life preserved in local customs, dances, festivals, rich and varied handicrafts and other colorful products depicting native arts and lifestyle, and the authentic unsophisticated but friendly attitude of many.

Climate

The Nigerian climate pattern can be divided into two well-defined seasons: mainly rainy seasons in April and October and dry season between November and March. Temperatures are higher and drier in the North while the South experiences more rainfall and has high humidity. The local time in Nigeria is GMT +1:00.

Abuja

Abuja, Nigeria's seat of Government is a new city that is in the process of being developed. Abuja city was created in 1976 and is the Federal Capital Territory of Nigeria with an estimated population of over 4 million residents. Projected estimates expect the population to rise to a few million over the coming years and there are still many large vacant areas within the city limits. Authorities had decided to move the capital from Lagos to its present location and the related plans were approved in 1976. An area of 3,000-sq mi (7,770-sq km) of undulating grasslands in a scenic valley was identified near the old town of Abuja (renamed Suleja) and the capital territory was established there. The Master Plan envisages the development of the city in four stages, of which the first has been completed. The main reasons for the choice of the site were its central location in the Nigerian heartland, its small population and its hospitable climatic conditions all year round. It forms the heart of the federal capital territory and it was of-

ficially declared Nigeria's capital in 1991. The original idea to build a new capital city was conceived in 1975 and, after 17 years, the seat of government was formally moved to Abuja from Lagos in 1992.

The Nnamdi Azikiwe International Airport

The Nnamdi Azikiwe International Airport (named after the first president of Nigeria) at Abuja has every modern facility and amenity that a traveller would expect to find. Domestic services have been operational since the early 1980s. The section that handles operation of international flights is being developed in stages and the first phase has been commissioned.

Health Requirements

Health authorities require vaccination against cholera and yellow fever from all visitors. Anti-malaria prophylactic is also recommended.

Customs and Excise

Nigerian Customs formalities require all visitors on arrival to undergo simple customs clearance procedure. Visitors are free to bring into the country personal effects which must be disposed of in the country except after appropriate duties have been paid if the visitor wishes to do so. All incoming visitors are required to complete disembarkation cards before landing for presentation to the Immigration Officials at the Airport. Nigerian law prohibits the carriage of firearms and other weapons by foreign security Officers and delegates. It is an offence to possess an unlicensed firearm and a range of other dangerous weapons. Importation and exportation of any form of narcotic drugs are totally prohibited by Nigerian law.

Exportation of anthropological or cultural antiquities or artifacts is banned. Ordinary works of arts purchased from local arts galleries and duly declared by the Nigerian Museum Authorities as non-historical are allowed. Officials of the National Commission for Museums and Monuments are on hand at the Arts & Crafts Centre pavilion to certify purchased arts items.

No art treasure may be taken out of the country without written approval from the appropriate Nigerian authorities. This approval must come from the Department of Antiquities, National Museum, Lagos, or Jos. The law prohibiting the export of all forms of antiquity, including all ritual art objects even of contemporary make, is strictly enforced. There are no restrictions to exhibitions. However, it is advised that the list and type of exhibition materials be made available to Nigeria before the congress for clarification with the appropriate authorities.

Other Information

Government Offices are open from 8:00 to 17:00 (Monday through Friday); while commercial outlets are open from 8:00 to 17:00 (Monday through Saturday). Most shops open on Saturdays and very few open on Sundays. **Banking hours** are from 8:00 to 16:00 on weekdays. Some Banks open on Saturday from 11:00 to 14:00.

Exchange: Most internationally recognized currencies and travelers cheques can be exchanged easily at commercial banks, hotels, bureau de change and International Airports.

The local **currency is the Naira**. The exchange rate at the moment is \$1 = N156. There is no restriction on the importation of Nigerian and foreign currencies from abroad, but these must be declared on arrival to the Customs Service. There is no limit to the amount of foreign currency importation but any quantity must be declared to the Nigeria Customs Authority.

There is no limit on the amount of foreign currency a visitor can bring into the country or export on departure as long as the amount is declared on arrival.

The power supply is 240 V/50 Hz. Electrical sockets are angled three pronged. There are electrical adaptors which can be affixed for two-pin plugs.

Taxi: You are advised to order your taxi an advance at the hotel, restaurant etc. It is not recommended to take a taxi on the street as not all taxis are authorized.



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FIG Working Week 2016

Spring 2016
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