22 Oct 2019-01:00PM - 04:00PM
23-24 Oct 2019-11:30AM - 03:30PM
Meeting Room 3

FORUM ON
CLOUD COMPUTING & BIG DATA
(BY INVITATION ONLY)*

Hosted By

Room No 117-A

HACKATHON
2-Days Hackathon Geospatial Data For Agriculture
(October 22, 23)

Hosted By

AFD
AGENCE FRANÇAISE DE DéVELOPPEMENT
OCTOBER 22

22 Oct 2019  9.00 AM – 9.45 AM  Main Hall
OPENING PANEL: Geospatial & Internet: The Drivers of African Economy and Society
Moderator
  Prof Nii Quaynor, Chairman, Ghana Dot Com, Ghana
Panelists
  Paul Bartel, Data Scientist / Lead, SERVIR West Africa
  James Dadson, Lands Department, Ministry of Lands & Natural Resources, Ghana
  Jeanne Nel, Project Leader: Sustainable Development, Wageningen Environmental Research, Netherlands
  Pierre Dandjinou, Vice President Africa, ICANN (Internet Corporation for Assigned Names and Numbers)
Q&A (Audience and Panelist)

22 Oct 2019  09:45 AM– 11:30 AM  Main Hall
OPENING CEREMONY: Shaping Africa’s Digital Future
Moderator
  Marilyn Cade, CEO, mCade ICT Strategy, USA
Welcome Address
  Dr Kodjo Essiem Mensah-Abrampa, Director-General, National Development Planning Commission, Ghana
Keynote Addresses
  Hon Mohammed Adjei Sowah, Mayor - City of Accra & Chief Executive, Accra Metropolitan Assembly
  Prashant Joshi, Vice President, Geospatial Media & Communications, India
  Prof Nii Quaynor, Chairman, Ghana Dot Com, Ghana
  Hon. Ken Obura, Assistant Minister, Ministry of East African Community and Regional Development, Kenya
  Andre Laperriere, Executive Director, Global Open Data for Agriculture & Nutrition (GODAN)
  Abebe Haile-Gabriel, Regional Representative for Africa Food and Agriculture Organisation of the United Nations (FAO)
  Stephanie S. Sullivan, US Ambassador to Ghana
GUEST OF HONOUR
  Kwaku Asomah-Cheremeh
  Hon Minister, Ministry of Lands & Natural Resources, Government of Ghana
PLENARY SESSION: Internet Governance: Bridging the Digital Divide

Marilyn Cade, CEO, mCADE ICT Strategy, USA
Pierre Dandjinou, ICANN Vice President Africa, Internet Corporation for Assigned Names and Numbers (ICANN), Benin
Jimson Olufuye, CEO, Kontemporary, Nigeria
Kwaku Ofosu-Adarkwa, Coordinator, Alliance for Affordable Internet (A4AI), Ghana Coalition
Speaker TBC

TECHNOLOGY TRACK: LiDAR

Presenter: Qassim A. Abdullah, PH.D., CP, PLS, Chief Scientist and Senior Associate, Geospatial Services, Woolpert Inc., USA

TECHNOLOGY TRACK: Drones, Surveying, Mapping

Alexander Ayettey, Acting Head, Photogrammetry Unit, Survey & Mapping Division, Lands Commission Ghana
Eric Delabrousse, Country Manager – Ghana, Rocketmine
Walter Volkmann, President, MicroAerialProjects LLC
Servais Antoine Tano Kouakou, Technical Adviser, CNTIG - National Committee or Remote Sensing and Geographical Information Côte d'Ivoire
Speaker TBC

AGRICULTURE

SESSION 1: Agriculture: Digital Farming for Food Security

Introductory remarks by Ministry of Food & Agriculture, Ghana
Chen Zhongxin, Senior IT Officer, Food & Agriculture Organization, Italy
Wortali Senyo, Senior Consultant, Farmerline, Ghana
Jean Mariem Bora, Africa Food Security Network, Malawi
AGRICULTURE

SESSION 2: Agriculture: Creating an Enabling Environment for the Co-development of Localized Data-driven Agriculture Services

- Rob Lokers, (Wageningen Environmental Research, WEnR), Netherlands
- Chipo Msengezi, (Technical Centre for Agricultural and Rural Co-operation) CTA, Netherlands
- Boniface Akuku, Director of Information and Communications Technology (ICT), Kenya, Agricultural and Livestock Research Organization (KALRO), Kenya

URBAN PLANNING

- Eugene Nyansafo, Senior Town Planning Officer, Land Use and Spatial Planning Authority, Ghana
- Enock Seth Nyamador, Technical Lead, Open Cities Accra, OpenStreetMap Ghana
- Desmond Fonyuy Wysenyuy, Scientific Research Officer, African Regional Institute for Geospatial Information Science and Technology (AFRIGIST), Nigeria
- Speaker TBC

SESSION: Water, Wastewater, Sanitation

- Joseph Owusu-Ansah, Head of Operations, Safe Water Network Ghana
- Maxwell Akosah-Kusi, Technology & Innovations, Ghana Water Company Ltd
- Esinu Ama Tsagbey, IT Coordinator, Community Water & Sanitation Agency, Ghana
- Patrick Apoya, CEO, SkyFox Ltd, Ghana
- Speaker TBC
OCTOBER 23

23 Oct 2019 09:30 AM– 10:15 AM Main Hall
PLENARY SESSION: The Next Frontier Technologies: AI, IoT, Big Data Analytics

Paul Bartel, Data Scientist / Lead, SERVIR West Africa, Niger
Adam Lewis, Managing Director - Digital Earth Africa Establishment Team, Geoscience Australia
Speaker TBC

23 Oct 2019 10:15 AM– 10:30 AM Main Hall
SPECIAL KEYNOTE ADDRESS
Daniel Moore, Mission Director, USAID West Africa

23 Oct 2019 04:30 PM– 05:30 PM Main Hall
PLENARY SESSION: GEO-ICT for Development Agenda

Andy Wilson, Region Director- Africa, Ordnance Survey, United Kingdom
Eric Akumiah, Data Expert, Ghana e-Transform Project, Ministry of Communications, Ghana
Speaker TBC

23 Oct 2019 11:30 AM – 01:00 PM Main Hall
WOMEN’S FORUM

Dr. Grace Bediako, Chairperson, Ghana Statistical Service
Marilyn Cade, CEO, mCADE ICT Strategy, USA
Winnie Kamau, Editor & Data Journalist Talk Africa, President Association of Freelance Journalists, IATI -CSO Co-Chair, Kenya
Yeama Sarah Thompson, Commissioner West, Right to Access Information Commission, Sierra Leone
Alidu Babatu Adam, Senior Social Development Specialist, The World Bank, Ghana
Sarata Omane, Head of Marketing, The Ghana-India Kofi Annan Centre of Excellence in ICT, Ghana

23 Oct 2019 11:30 AM - 01:00PM Committee Hall 1
TECHNOLOGY TRACK: Digital Transformation Through Geospatial Technology

Akua Aboabea, Sambus Geospatial Ltd
Ghassan Schbley, ESRI MEA Business Development Manager.
Emmanuel Sampson, Trimble Business Development Manager for Africa
SESSION: African Regional Data Cube Session

23 Oct 2019 02:00 PM– 03:30 PM  
Committee Hall 1

Kiringai Kamau, GODAN Africa Lead, Programme for Capacity Development in Africa (P4CDA Africa)
Kenneth Mubea, GIS Technical Manager, Global Partnership for Sustainable Development Data, Kenya
Aditya Agrawal, Senior Advisor, Digital Earth Africa
Charles Mwangi, Kenya Space Agency
Samuel Mohamed Kamara, Environment Protection Agency Sierra Leone
Ibrahima Hathie Ph.D., Senegal
Benedict Mugambi, Tanzania

AGRICULTURE

23 Oct 2019 11:30 AM – 01:00PM  
Committee Hall 2

Accelerating Country Policies on Open Data for Food and Agriculture in Africa

Robert Patrick Ankobiah, Chief Director, Ministry of Food and Agriculture, Ghana
Dr Simeon Salakpi, Ministry of Food and Agriculture, Ghana
Wisdom Donkor, CEO, Africa Open Data and Internet Research Foundation
Dr Jeanne Nel, Wageningen Environmental Research, The Netherlands

PANEL DISCUSSION: Moving toward FCI-Ghana (Food Convergent Innovation) for Integrated Sustainable Development; In Partnership with GODAN & McGill University

23 Oct 2019 02:00PM - 03:30PM  
Committee Hall 2

CHAIR:
Dr. Eric Afful-Dadzie, OMIS Dept., University of Ghana Business School, Ghana

KEYNOTE & PANELIST:
Dr Shawn T. Brown, Associate Director Research Software Development, McGill University (MCIN), Canada

Panelists:
Kiringai Kamau, Agricultural Economist and Social Entrepreneur; Nairobi
Daniel Amanquah, Sight and Life, Food Fortification Specialist for OBAASIMA, Ghana
Dominic Schofield, Managing Director, Mother Food International

TECHNOLOGY TRACK:
Artificial intelligence, Machine learning

23 Oct 2019 02:00PM - 03:30PM  
Meeting Room 1

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AGDIC | Conference Programme
24 Oct 2019 10:15AM - 10:30AM  Main Hall

SPECIAL KEYNOTE ADDRESS

Dan Irwin, Project Manager SERVIR, Head - Global Earth Monitoring Network, NASA

24 Oct 2019 11:30 AM - 01:00PM  Committee Hall 1

SESSION: Mining

Dr Isaac Karikari, Project Coordinator, MMIP (Multisectoral Mining Integrated Project), Ministry of Lands & Natural Resources, Ghana
Foster Mensah, Executive Director, CERSGIS, Ghana
Joshua Mortoti, Head of Operations Services, Newmont GoldCorp
Adama Sarr, Centre de Suivi Ecologique, Senegal

24 Oct 2019 02:00PM - 03:30PM  Committee Hall 1

SESSION: Natural Resource Management

Samuel Mohamed Kamara, Assistant Deputy Director, Policy Planning & Research/Geographic Information Systems, Environment Protection Agency, Sierra Leone
Kenneth Mubea, GIS Technical Manager, Global Partnership for Sustainable Development Data, Kenya
Speaker, Sahara Natural Resources
Jolaiya Emmanuel, President, Association of Remote Sensing and GIS Students, Federal University of Technology Akure, Nigeria
Speaker TBC

24 Oct 2019 11:30 AM - 01:00PM  Meeting Room 1

WORKSHOP: Internet Governance: Community Networks, Spectrum, Electricity and Inclusion

Kwaku Antwi, Outreach, Capacity Building & Business Development Director, Africa Open Data & Internet Research Foundation, Ghana
Yaovi Atohoun, Stakeholder Engagement and Operations Manager - Africa, ICANN
Bernard AMissah-Ocran, Deputy Director Engineering NCA Ghana
Linda Mensah, Energy Commission Ghana
Radhika Lal, Economic Advisor, UNDP Ghana
Carlos Rey-Moreno, APC South Africa

24 Oct 2019 02:00PM - 03:30PM  Meeting Room 1

ROUNDTABLE FOR JOURNALISTS

Odelia Ntiamoah Boampong, CEO / Broadcast Journalist, Chamber for Tourism Ghana

24 Oct 2019 02:00PM - 03:30PM  Main Hall

YOUTH FORUM

Radhika Lal, Economic Advisor, UNDP Ghana
Lily Edinam Botsyo, System Tester, Ghana Community Network Services Limited
Stephen Mawutor Donkor, Lead - Linux Accra Users Group, Ghana
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Coffee / Networking</td>
</tr>
<tr>
<td>9:00 AM - 9:45 AM</td>
<td>Opening Plenary Session – Geospatial &amp; Internet: The Drivers Of African Economy And Society (Main Hall) Coffee / Networking</td>
</tr>
<tr>
<td>10:00 AM - 11:30 AM</td>
<td>OPENING CEREMONY: SHAPING AFRICA’S DIGITAL FUTURE (Main Hall)</td>
</tr>
<tr>
<td>11:30 AM - 12:00 PM</td>
<td>Exhibition Tour</td>
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<tr>
<td>12:00 PM - 1:30 PM</td>
<td>Technology Track - LiDAR by Woolpert</td>
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<tr>
<td>1:30 PM - 2:30 PM</td>
<td>Learning Session - Lunch</td>
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<tr>
<td>2:30 PM - 4:00 PM</td>
<td>Technology Track: Drones, Surveying, mapping</td>
</tr>
<tr>
<td>4:00 PM - 4:30 PM</td>
<td>Tea / Coffee break [Beverages and snacks available for purchase at Bar caterer] / Visit to Exhibition</td>
</tr>
<tr>
<td>4:30 PM - 5:30 PM</td>
<td>Plenary Session - Internet Governance: Bridging The Digital Divide (Main Hall)</td>
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</table>
AGDIC I Conference Programme

OCTOBER 23

9.30 AM – 10.15 AM
Plenary Session: The Next Frontier Technologies: AI, IoT, Big Data

HACKATHON
Room No 117-A

10.15 AM – 10.30 AM
KEYNOTE ADDRESS: Daniel Moore, Director, USAID West Africa

10.30 AM – 11.30 AM
Coffee break & visit to exhibition (Exhibition Area)

11.30 AM – 01:00 PM
Women’s Technology Track – Sambus Geospatial Agriculture: Accelerating Open Data policies in Agriculture in Africa

LUNCH

2:00PM– 3.30 PM
African Regional Data Cube Session
Panel Discussion By McGill University Canada & GODAN: Moving toward FCI-Ghana [Food Convergent Innovation] for Integrated Sustainable Development

Forum on Cloud Computing & Big Data by SERVIR West Africa (By invitation only)

TEA COFFEE BREAK (Beverages and snacks available for purchase at Bar caterer) / Visit to Exhibition

4.30 PM – 5.30PM
PLENARY SESSION: GEOSPATIAL FOR DEVELOPMENT AGENDAS (Main Hall)

5:30PM - 6.00pm
MINISTERIAL DECLARATION (Main Hall)

by Agency Française de Développement (AFD)

by Agency Française de Développement (AFD)
### AGDIC Conference Programme

**OCTOBER 24**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Details</th>
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<tbody>
<tr>
<td>9.30 AM – 10.15 AM</td>
<td>Open Mic / Public Forum</td>
</tr>
<tr>
<td>10.30 AM – 11.30 AM</td>
<td>Coffee break &amp; visit to exhibition (Exhibition Area)</td>
</tr>
<tr>
<td>11.30 AM – 01.00 PM</td>
<td>Youth Forum, Mining</td>
</tr>
<tr>
<td>1:00 PM – 2:00 PM</td>
<td>LUNCH</td>
</tr>
<tr>
<td>2.00 PM – 3.30 PM</td>
<td>Youth Forum, Natural Resource Management</td>
</tr>
<tr>
<td>3.30 PM – 5.00 PM</td>
<td>Closing Ceremony</td>
</tr>
</tbody>
</table>

**Meeting Rooms**

- **Main Hall**
- **Committee Hall 1**
- **Committee Hall 2**
- **Meeting Room 1**
- **Meeting Room 2**
- **Meeting Room 3**