

AFRI-DEV 2030: IOT4D INDABA 2017

***JOINT MINISTERIAL INDABA ON SUSTAINABLE DEVELOPMENT**

***AFRICA INTERNET OF THINGS EXPO.**

THEME: HARNESING INTERNET OF THINGS TO LOCALIZE AND ACHIEVE SGDs in AFRICA – AMPLIFYING AFRICAS DEVELOPMENT STRATEGY

6TH -7TH SEPTEMBER 2017

JOHANNESBURG – SOUTH AFRICA

BACK GROUND

This year will mark the second anniversary of the adoption of the Sustainable Development Goals adopted 25 September 2015. This ambitious new agenda builds on a history of social development including the Millennium Development Goals. In Africa, the earlier MDGs found little or no acceleration following acceptance. In other words, adaptation made little difference to the pace of fulfillment.

Implementing SDGs is a formidable governance challenge that needs to be steered. Achieving progress across the SDGs will require governments to work across policy areas and steer the delivery of these ambitious goals. However for AFRICA, this is not an easy task – obstacles joined up with our African governments are well known.

There is an urgent need to reflect on what tools, mechanisms and strategies African governments have and require implementing the SDGs at local level. Localization can bring more flexibility and contextualization to the implementation.

ABOUT THE EVENT

This conference will focus on implementation – how to bring the vision 2030 Agenda into action in Africa. Goals linked to social and economic development represent a core area for Africa, focusing on six (6) key social development goals, this will be a practical event on tools for implementation and knowledge and experience sharing platform. The purpose of this Indaba is to highlight how the Internet of things (IoT) is playing a key role in supporting local and global initiatives aimed at catalyzing inclusive and sustainable growth and offer a list of policy options on how African Governments and communities can harness IoT to localize and realize the sustainable development goals (SDGs).

DEFINATION OF INTERNET OF THINGS

The Internet of Things (IoT) describes the revolution already under way that is seeing a growing number of internet enabled devices that can network and communicate with each other and with other web-enabled gadgets. IoT refers to a state where Things (e.g. objects, environments, vehicles and clothing) will have more and more information associated with them and may have the ability to sense, communicate, network and produce new information, becoming an integral part of the Internet.

KEY FOCUS IS IMPLEMENTATION

This event seeks to re-affirm the key role of government in promoting sustainable development goals. African governments, despite the everyday challenges, are making important commitments hence the need for a supporting knowledge and experience sharing platform at an African Level.

Development of our African Communities will top the agenda of this meeting – focusing on six (7) core SGDs for the African continent.

Indaba presentations/discussions will cover HARNESSING IOT to achieve the following (but not limited to) thematic lines under each of the seven (7) focus SGDs

SDG 2 – Zero Hunger - End hunger, achieve food security and improved nutrition and promote sustainable agriculture

- Support for small scale farmers and producers
- Infrastructure and markets

SGD 4 – Quality Education - Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

- Quality education for all
- ICT incorporated education
- Entrepreneurship based curriculum

SDG 6 – Clean Water and sanitation - Ensure availability and sustainable management of water and sanitation for all

- Safe drinking for everyone
- Improve sanitation and hygiene facilities for all
- Water efficiency and water recycling

SDG 7 – Affordable and Clean Energy - Ensure access to affordable, reliable, sustainable and modern energy for all

- Access to modern energy services

- Clean energy
- Reduced energy poverty

SDG 8 – Decent Jobs and Economic Growth - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

- Creating decent jobs *Inclusive economic development
- Inclusive support for Small and Medium Enterprises
- Reduce unemployment

SDG 9 – Industry, Innovation and Infrastructure - Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

- Science and research for improved service
- Access to sustained transport and improved transport infrastructure
- Readily available ICT infrastructure

SDG 11 Sustainable Cities and Communities – Make our cities and human settlements – inclusive, safe, resilient and sustainable.

- Fostering urban development
- Improve quality of life for residents
- Participatory mechanisms for citizens

Delegates and Participants

More than 1000 participants from across Africa – Vice presidents , government ministers , government ministry directors , mayors and chief executives of cities, speakers of parliament and legislators development partners and experts, business community and non-governmental organizations will meet in Johannesburg from the 5th – 7th of September 2017 to discuss localization strategies for Africa by Africa. This Indaba will, provide space for dialogue, around topics and experiences on the implementation of six (7) core conference focus SDGs.

FORMAT

This meeting involves two days of intensive and high level discussions. In a period of 2 days, more than 20 Country Vice Presidents, more than 100 Government ministers, business leaders, academia and development experts will give audience, make presentations and discuss IOT as a the key localization strategy for Africa. A conference document will guide the implementation of the 7 focus SDGs in Africa by 2030.It will specifically spell out the localization strategies and the role of each stakeholder in order to achieve results by 2030.

- Key note speakers |Panel discussions
- Ministers round table

- Mayors round table
- Parallel sections | breakout | workshops *End to End Meetings
- ADC Joint- Ministerial Council on Sustainable Development

ADC Joint – Ministerial Council on Sustainable Development

One of major outcomes of this meeting will be the formation and setting up of the Joint- Ministerial Council on Sustainable Development. Consisting of Government Ministers, out-standing African business persons , Academics and development partners – this council is set up to formulate an African localization strategy for the implementation of Sustainable Developments Goals in Africa, taking into context domestic challenges faced by Africa.

CONFERENCE AGENDA (subject to change)

DAY 1 WEDNESDAY 6 SEPTEMBER 2017

07.00AM – 08.30AM REGISTRATION | ACCREDITATION

08.30AM – 09.15AM OPENING REMARKS

09.15- 09.25 INTRODUCTION OF THE GUEST OF HONOR

09.25 – 10.00AM KEY NOTE FROM THE INVITED STATE PRESIDENT

11.00AM – 16.00PM KEYNOTE PRESENTATIONS | PANEL DISCUSSIONS | PARALLEL/WORKSHOPS/BREAK OUT SECTIONS | MINISTERS ROUND TABLE | MAYORS ROUND TABLE

17.30PM – 22.30PM NIGHT CAP AND NETWORKING COCKTAIL

DAY 2 THURSDAY 7 SEPTMBER 2017

08.30AM – 08.35AM RECAP

08.35AM – 15.45PM – KEYNOTE PRESENTATIONS | PANEL DISCUSSIONS | PARALLEL/WORKSHOPS/BREAK OUT SECTIONS

15.45PM – 17.00PM PRE SCHEDULED MEETINGS

18.00PM – 22.00 CLOSING CEREMONY DINNER

WHO ATTENDS THE INDABA

WE ARE TARGETING OVER 1000 KEY GOVERNMENT AND KEY SUSTAINABLE DEVELOPMENT STAKE-HOLDERS FROM ACROSS AFRICA, INCLUDING INVITEES FROM BUSINESS COMMUNITY, NON GOVERNMENTAL ORGANISATIONS AND LOCAL AND REGIONAL SERVICE PROVIDERS

THE INDABA AUDIENCE WILL BE MADE UP OF:

- STATE VICE PRESIDENTS FROM OVER 30 COUNTRIES
- OVER 100 GOVERNMENT MINISTERS FROM ACCROS AFRICA
- GOVERNMENT MINISTRY HEADS AND DIRECTORS
- CIVIC SOCIETY LEADERS
- CEO/CHAIRPERSONS/BOARD MEMBERS
- REPRESENTATIVES OF DEVELOPMENT ORGANISATIONS

ABOUT THE HOST CITY

The City of Gold – Johannesburg - provides some of the finest venues in Africa which are comparable to the best in the world. One of the most strategic cities on the continent and the financial capital of South Africa, Johannesburg, is where the corporate headquarters for around 75% of companies is located. It's a vibrant center with a world class infrastructure.

SPONSORS AND INTERNET OF THINGS EXPO CENTRE

Show case your solutions and Innovations to over 1000 high level decision makers from across Africa, actively seeking IOT solutions to realize and achieve SDGs by 2030. The IOT expo center, running concurrently with the INDABA will focus and show case the entire IOT ecosystem - IOT APPLICATIONS, IOT SOLUTIONS AND IOT COMPANIES INCLUDING AUTOMOTIVE, HEALTHCARE, EDUCATION, WATER AND SANITATION, AGRICULTURE, SME ENTERPRISE SUPPORT, ASSET AND FLEET MANAGEMENT, MANUFACTURING, SECURITY, RETAIL POINT OF SALES, SMART GRID, SMART METERING, SMART HOME AND CONSUMER ELECTRONICS and more. The main goal is to link and expose decision makers and implementers to existing IOT solution.

