



## e-TECH AFRICA EXPO 2016 - CONCEPT PAPER

### **Introduction**

The Ministry of Information Communication Technology, Postal and Courier Services (MICTPCS) is organising the e-TECH AFRICA EXPO 2016 scheduled for 9 – 11 March 2016 in collaboration with its strategic partners.

The e-TECH AFRICA EXPO will provide a platform for creating awareness about the opportunities, challenges and benefits derived from the adoption of ICTs in Africa as well as initiate practical measures needed to extend the ICT reach. The event is expected to bring a wide range of ideas, opinions, perspectives, research findings and expertise to expand knowledge frontiers for sustainable growth and development through ICTs. The event is also expected to draw people from the ICT industry, civil society, academia and government to a discussion platform for national development as well as development in Africa.

The following events will run parallel to the 2016 e-TECH AFRICA EXPO: -

- I. the e-TECH Africa Conference : 9 March 2016
- II. the Official Opening Ceremony : 10 March 2016
- III. the 2016 Fibre to the Home Workshop : 10 March 2016
- IV. the e-TECH AFRICA Cocktail Networking Evening : 10 March 2016
- V. the Careers Day : 11 March 2016

The Main EXPO theme for this year is **"Creating a Climate for Innovation and Access to Global Markets"**.

The main theme will incorporate 5 sub-themes as follows; -

1. **Telemedicine**
  - a) Enables more informed decision making and enhanced quality of care;
  - b) Saves lives through remote consultations, whether urgent or diagnostic;

- c) Creates more efficient, convenient and potentially more cost effective delivery of care;
- d) Facilitates earlier – and more accurate – diagnosis;
- e) Provides greater and faster access to a patient's medical history, reducing the risk of negative drug interactions or poor response to a course of treatment;
- f) Improves administrative efficiency and coordination;
- g) Allows rural residents to receive expert diagnosis and treatment from distant medical centres;
- h) Increases timeliness of treatment and decreases transfer rates while reducing medical costs through video technology;
- i) Supports real-time treatment by first responders through the use of wireless devices;
- j) Enhances senior wellness and preventative care through telemedicine and remote in-home monitoring.

## **2. e-Government**

The use of technology to enhance the access to and delivery of government services to benefit citizens, businesses and employees”.

The focus is on:

- a) the use of information and communication technologies, and particularly the Internet, as a tool to achieve better government;
- b) the use of information and communication technologies in all facets of the operations of a government organization;
- c) the continuous optimization of service delivery, constituency participation and governance by transforming internal and external relationships through technology, the Internet and new media.

## **3. e-Commerce**

e-Commerce promotes the trading or facilitation of trading in products or services using computer networks, such as the Internet and gives access to global markets. E-Commerce draws on technologies such as mobile commerce, electronic funds transfer, supply chain management, Internet marketing, online transaction processing, electronic data interchange, inventory management systems, and automated data collection systems. Modern electronic commerce typically uses the World Wide Web.

**e-Commerce incorporates some or all of the following:**

- a) Online shopping web sites for retail sales direct to consumers;
- b) Providing or participating in online marketplaces, which process third-party business-to-consumer or consumer-to-consumer sales;
- c) Business-to-business buying and selling;

- d) Gathering and using demographic data through web contacts and social media;
- e) Business-to-business electronic data interchange;
- f) Marketing to prospective and established customers by e-mail eg. Newsletters;
- g) launching new products and services on-line.

#### **4. Fibre to the Home**

Fibre to the home (FTTH), also called "fibre to the premises" (FTTP), is the installation and use of optical fibre from a central point directly to individual buildings such as residences, apartment buildings and businesses to provide unprecedented high-speed Internet access. FTTH dramatically increases the connection speeds available to computer users compared with technologies now used in most places.

#### **5. e-Waste**

Electronic waste or e-waste consists of discarded electrical or electronic devices. Used electronics which are destined for reuse, resale, salvage, recycling or disposal are also considered e-waste. Informal processing of electronic waste in developing countries may cause serious health and pollution problems, as these countries have limited regulatory oversight of e-waste processing.

#### **Objectives of the conference**

The general objective of the e-TECH AFRICA EXPO 2016 is to arouse the interest of the Zimbabwean population in the use of ICTs for a successful transformation of Africa from an agricultural society to a knowledge society. In line with ZIM ASSET, the Conference is expected to:

- a. enhance the implementation of telemedicine in Africa and Zimbabwe as a whole by improving and implementing best case studies available.
- b. create awareness, boost research and development of e-Waste management.
- c. Promote access to global markets through e-Commerce development.
- d. Bridge the digital divide and impact on e-Government development in Zimbabwe and Africa as a whole.
- e. Promoting the access of fibre to the home (FTTH).
- f. Promote business linkages and partnerships.

The thrust of the conference is therefore to explore how ICTs can accelerate Africa's development agenda, and in the process transform Zimbabwe into a

knowledge based society. The objective of the career guidance fair is to create a paradigm shift in the way students, parents and other stakeholders view potential careers. The intention is to encourage them to break away from traditional career choices and attract talented youths to the rapidly growing ICT industry.

### Management of the Conference

MICTPCS will effectively craft and coordinate the 3 days' activities and publicise the e-TECH AFRICA EXPO 2016 Conference within the continent.

### Proposed Structure of the e-TECH AFRICA EXPO 2016

#### 1. Two Day Conference

Venue : HICC Auditorium  
 Date : 9 & 10 March 2016  
 Time : 08h30am to 16h30  
 Cost : USD\$100.00 per person

#### 2. Cocktail Networking Evening

Venue : VIP Lounge  
 Date : 10 March 2016  
 Time : 17h30 to 21h00

#### 3. Exhibition

Venue : HICC  
 Date : 9 - 11 March 2016  
 Time : 08h30am to 16h30  
 Cost Option 1 : USD\$650.00 for a 3m x 3m shell scheme  
 (includes a table, 2 chairs, 2 spot lights, 1  
 power point, 1 fascia name in black text)  
 Cost Option 2 : USD\$400.00 for space only  
 Cost Option 3 : USD\$250.00 display table and 2 chairs only

Sponsorship opportunities available: -

Platinum	Gold	Silver	Bronze
USD\$10 000.00	USD\$7 000.00	USD\$4 000.00	USD\$2 000.00

Who Should Attend: -

- Companies who have capacity to export their products and grow their brands regionally and internationally
- Companies with technical knowledge and experience in the different sub-sectors of the ICT industry
- Companies that wish to launch a new product and grow their market share

- Companies seeking joint ventures
- Academia
- International Community
- Ordinary Citizens
- Government
- Civil Society

### Promotion of the e-TECH AFRICA EXPO 2016

MICTPCS will use all their instruments, including regional meetings and conferences to publicize the objectives and activities of the e-TECH AFRICA EXPO 2016.

### Expected outcomes

It is hoped that through this conference and exhibition:

- ICT enabled development initiatives will be put on the agenda of different organisations.
- The development of the National e-Waste Management Policy will be enhanced.
- Participants will have a deeper appreciation of the role of ICTs in socio – economic development.
- Students will be enlightened on the different entry paths to the ICT industry, the full range of career options available and the qualifications or skill set required.
- Local ICT Industries will be further enhanced through business engagement and partnerships.

### Contacts/ Secretariat

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