

**SPEECH BY DIRECTOR GENERAL OF TCRA, PROF. JOHN NKOMA  
AT THE OPENING OF THE REGISTRARS' TRAINING AT MILLENNIUM  
PEACOCK HOTEL, DAR ES SALAAM, 24/09/2009.**

The tzNIC Policy Advisory Committee Member Eng. Dina Machuve;

tzNIC Manager Eng. Abibu Ntahigiye;

Resource persons Mr. Jacob Mtui and Mr. Simon Balthazar;

Distinguished Participants and Guests;

Members of the Press;

Ladies and gentlemen;

**Good morning.**

I wish to take this opportunity to thank tzNIC for organizing this first Registrars' training. I am indeed glad to be here and to be associated with this great capacity building initiative. On behalf of the TCRA management, I further wish to take this opportunity to thank all invited institutions that have sent representatives to this training. Your overwhelming turnout is valued and it is my firm expectation that this training will be successful.

**Distinguished participants, Ladies and Gentlemen;**

As the tzNIC Manager has briefly stated, efforts to locally manage the .tz ccTLD started in 2005 through Public – Private Partnership with full involvement of the Government through its Communication Regulatory Authority – TCRA. This was a result of the Tunis Agenda (the second phase of the World Summit on the Information Society in 2005, paragraph 63) that recognized that Governments have legitimate interests in the management of their respective ccTLDs. The involvement of Governments in ccTLD managements is obvious from the fact that ccTLDs are National Communication resources and therefore have to be managed locally and serve the local Internet community based on local circumstances.

During early days of inception of Internet, the management of ccTLDs in most developing countries Tanzania inclusive was not possible due to lack of technical capacity and unavailability

of infrastructure that would have provided round the clock Domain Name Services. As a result most ccTLDs have been and some are still managed outside of their respective countries. The trend however, is changing and most countries inclusive of Tanzania are striving to have their ccTLDs re-delegated to them. Some African countries have their ccTLDs already re-delegated to them.

### **Ladies and Gentlemen,**

The management of the .tz Registry locally will provide a number of advantages including:

- More responsiveness to the needs of wider community of the Internet users;
- Operations that are based on locally agreed or developed rules and policies that are in line with National legislations, norms and traditions;
- Nurturing of local Internet business and expertise (capacity building);

This first Registrars' training which is a capacity building one is an evident example of the benefits of managing the .tz Registry locally. tzNIC therefore, deserve a hand of applause for this initiative which I believe is the first among many more to come. The success of this training will result in the de-centralization of domain registration services and leave tzNIC to concentrate on core Registry management issues such as DNSSEC (DNS Security), ENUM (e.164 Numbering Mapping), etc.

### **Ladies and Gentlemen;**

It is important to note that the objectives of establishing tzNIC and conducting this training are in line with the Tanzania National Information and Communications Technologies Policy (NICTP) of 2003 which identifies **infrastructure** and **human capital** development as amongst the top national priority areas.

As you all know the .tz Registry is part of the critical Internet Infrastructure, the Domain Name System or DNS. DNS is a **hierarchical** global **distributed** database that works like a phone book for cellular phones. It translates user friendly names (domain names) into computer friendly

codes called IP addresses and vice versa for the Internet to be of use or operational. I'm told that no Internet application would continue working without the DNS!

On the other end, most Internet consumers from end-users to large enterprises do not understand the use of or their reliance on the DNS just like one would not tell his reliance to cellular phone book until when it is corrupted or deleted! This training therefore is expected to create more awareness and good understanding of your involvement and responsibility not only in providing domain registration services but also in ensuring its continued operational stability.

**Ladies and gentlemen,**

I have noted from the agenda that the training will concentrate on Administrative and Technical issues related .tz domain registrations. I'm also told that some best administrative and technical practices will be shared. My call to you is that you fully deliberate on the practices and effectively implement them when you go back to your working stations so that at the end tzNIC becomes the leading ccTLD manager in Africa in terms of number of domains registered and quality of service.

I have no doubt whatsoever that the developed rules and policies with regards to eligibility for registrations, local presence requirements, naming structure of the second-level domains, domain name administration requirements, domain name hosting requirements, that are both heavily influenced by, as well as subject to local legislations, if properly complied with; will for sure position tzNIC and our country where we would like it to be – Number one ccTLD manager in Africa.

**Dear Participants;**

It wouldn't be wise to conclude my speech without pointing out on the food for thought challenge that has been posed by tzNIC Manager. The manager said that the efforts so far done in establishing tzNIC, TIX and installing the K-root Sever at TIX localizes the DNS traffic for .tz domain names only! This leaves two challenges to us if at all we need to fully localize our contents (DNS traffic and user data or information). First is the advocacy of the use of .tz domain

names instead of the generic ones (.com, .org, etc) and secondly is the hosting of websites locally instead of abroad. I have no doubt whatsoever that you will effectively advocate the use of .tz domain names in your campaigns to register new domain names and your technical capability will facilitate the local web hosting initiatives.

**Dear Participants to this training;**

Let me conclude by reminding you that this training intends to provide de-centralized domain registration services in Tanzania. It is therefore my humble request that you will fully participate and offer constructive ideas. TCRA is behind these initiatives as they facilitate efficient and effective implementation of the National policies in all sectors. Kindly lets all assist tzNIC to full re-delegation our ccTLD.

With those remarks, Distinguished Participants, Resource Persons, Ladies and Gentlemen; **I now declare this first Registrars' training officially open and wish you fruitful training.**

Prof. John S. Nkoma,

**Director General, TCRA**