UNITED REPUBLOC OF TANZANIA
President’s Office, Public Service Management
e-Government Agency

e-Government Legal and Regulatory Framework in Tanzania

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www.ega.go.tz
OUTLINE

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TANZANIA FACTS

• **Full name**: United Republic of Tanzania
• **Population**: 44.9 million (NBS, 2012)
• **Capital**: Dodoma (official), [Dar es Salaam](#) (commercial)
• **Largest city**: Dar es Salaam
• **Area**: 945,087 sq km (364,900 sq miles)
• **Major languages**: English, Swahili
• **Major religions**: Christianity, Islam
• **Life expectancy**: 58 years (men), 60 years (women) (UN)
• **Monetary unit**: 1 Tanzanian shilling = 100 cents
• **Main exports**: Gold, sisal, cloves, coffee, cotton, cashew nuts, minerals, tobacco
• **GNI per capita**: US $540 (World Bank, 2011)
• **Internet domain**: .tz
• **International dialling code**: +255
The e-Government Agency (eGA) is established under the Executive Agency Act, Cap 245 as Semi-autonomous institution. Mandate of the e-Government Agency include coordination, oversight and promotion of e-Government initiatives and enforcement of e-Government Standards in the Public Service.

Major Roles and Functions includes:

- To ensure coordination, management and compliance of e-Government implementation and initiatives;
- To ensure within the Government users have access to ICT shared infrastructure and resources;
- To promote and provide e-Government advisory and technical support for implementation of e-Government;
- To coordinate, manage, develop, disseminate, monitor and evaluate e-Government standards and guidelines;
- To ensure that public has access to e-services.
In order to reap the benefits of leveraging ICT in delivering quality public services, e-Government in Tanzania has concentrated in five areas that foster e-Government initiatives, namely:

(i) Establishing the e-Government related policies, laws and regulations;
(ii) Improving governance in public services;
(iii) Enhancing infrastructure;
(iv) e-Government applications and
(v) Provision of e-services.
GDP growth rate of 8% on average by 2016 and 10% from 2016 to 2025

Transforming Tanzania into a middle-income country by 2025. ICT is one of 5 core priorities to promote growth

ICT use for improving public service delivery, teaching and learning, manufacturing etc.
Policies, Laws and Regulations related to ICT in Tanzania are now given a top most priority by the Government, some of the actions taken include; Two cyber related Laws has been enacted this year covering:

- Cybercrime Act, 2015
- e-Transactions Act, 2015

The process of enacting Personal Data Protection Law is underway.

Formulation of e-Government policy under President Office Public Service Management and Review of 2003 National ICT Policy under Ministry of Communication Science and Technology are other initiatives related to policies.
• This includes e-Governance framework, strategic management, resources optimization and value for money (benefits) from e-Government related initiatives.
  – As said earlier, establishment of e-Government Agency (2012) for harmonizing, coordinating and enforcing compliance of e-Government initiatives with the Public Service
  – The Government has engaged a private firm for developing Government Enterprise Architecture and e-Government standards which is expected to be completed by July 2015.
ICT Governance in Public Services

• This includes e-Governance framework, strategic management, resources optimization and value for money (benefits) from e-Government related initiatives.
  
  – Realization of the intended benefits for various e-Government initiatives is a critical aspect which the Government of Tanzania is focusing now. In an effort to improve this, e-Government is making thorough reviews of all ICT related Projects in the Government institutions to ensure the value for money spent is realized.

  – The Government ICT Projects Review checklist, criteria and Procedure are provided in the Agency’s website in order to guide Government Institutions in developing their ICT related projects, the link is: http://www.ega.go.tz/index.php/publications/index/4
By September, 2015 the Government will complete the development of the e-Government related Standards and Guidelines which will cover:

- **Interconnection** – standards related to networks and system development, which layer enables communications between systems.
- **Data integration** – standards for the description of data that enables exchange between disparate systems.
- **Content management and metadata** – standards for retrieving and managing government information.
- **Information access and presentation** – presentation of data to the user in the various means of access to e-government services.
- **Business services** – standards to support data exchange in particular business areas such as e-learning, e-health, etc.
- **Web-based services** – standards to connect and integrate web-based applications over the Internet.
- **Security** – standards that ensure safe access and exchange of information in public services. The security should cuts across all technical interoperability layers.
Infrastructure

• There is a significant investment and development of e-Government infrastructure at the National level focusing on connectivity and shared resources/facilities.
  
  – National ICT Broadband Backbone (NICTBB), this is a five-phased project in which the Government envisioned to have whole of Tanzania connected through backbone network, metro and last mile connectivity networks. NICTBB phases 1 and 2 focused on backbone transmission network, it is completed and covers 7,560 kilometers of optical fiber cable (OFC) connecting regional centers, submarine cables and neighboring countries.
  
  • On top of this NICTBB there are Government Secured Network (GovNet) and Public Key Infrastructure
Public Key Infrastructure

- Tanzania is on the verge of finalization of ‘Public Key Infrastructure (PKI)’ which will be used to secure online transactions through using of “digital signature”
- This is a part of National ICT Backbone
END

THANKS

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