# Internet Public Policies to Drive Societal Development

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## Introduction

"We cannot understand, analyze or make public policy without understanding the technological, social and economic shifts associated with the Internet." (Margetts 2009)

## **Contents**

- Development:
  - cultural and linguistic diversity/local content
  - the use of social media to influence societal change
- Internet rights
- Mapping a national internet public policy

## **Local Content**

- Cultural diversity: International law instruments, important of Cultural Relativism in human rights law
- Multilinguism
- Bridging the "content divide"
- Mediums for digital content creators: news updates, Youtube, blogs, memes – just people generally expressing themselves on social media
- The internet must support the dissemination and distribution of local content.

## Social media

- User-generated/driven content
- Examples: News media, PTI, ISPR, accounts monitoring traffic in major cities, transportation (Daewoo), K-Electric
- However:
  - Internet access remains largely concentrated in urban centers, which constitute only 36% of the total population
  - Political instability
  - Power crises
  - State policy, monitoring and regulation of the internet
- PTA controlling internet and social media content
- Section 34 of the proposed PECB (September version) "power to manage online information etc."
- Transparency and accountability should also be ensured in the working of official bodies involved with internet policy and regulation: the Ministry of Information Technology, IMCEW, Pakistan Telecommunication Authority, and the Cybercrime Wing of FIA.

## Policy and institutional aspects

- Telecommunication policy issues are closely linked in many respects with overcoming the digital divide.
- Both private investors and public donors are not ready to invest in countries without a proper institutional and legal environment for internet development.
- Development of national ICT sectors also depends on the creation of necessary regulatory frameworks.
- Telecommunication policy should facilitate establishment of an efficient telecommunication market with more competition, lower cost, and a wider range of services provided.
- The introduction of Internet-related laws, and the granting of access to information to all citizens without political, religious, or other restrictions.
- Establish independent and professional telecommunication regulatory authorities.

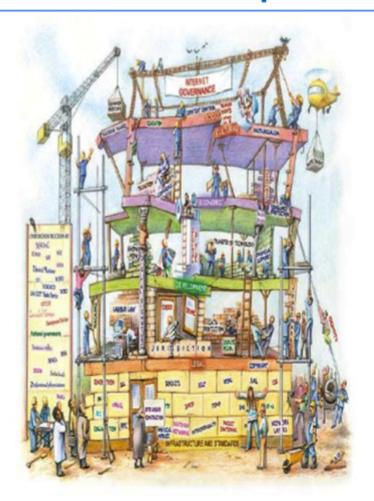
## **Internet Rights**

- Internet access for all
- Freedom of expression and association
- Shared learning and creation free and open source software and tech development
- Privacy and surveillance
- Governance of the internet
- Awareness and protection of internet rights

# How to map an effective and holistic national internet public policy

- Existing mapping frameworks: Diplo's baskets, WGIG, IGF framework of issues
- 2. Approaches to mapping
- 3. Mapping issues in detail
- 4. Stakeholder communities

# Diplo's baskets



Infrastructure & standardisation basket







Socio-cultural basket

# WGIG's taxonomy of internet governance

Infrastructure and management of critical internet resources

Issues relating to use of the internet (e.g. spam, network security, cybercrime)

Issues with internet relevance but wider impact (e.g. intellectual property, trade)

Development and capacity-building issues

Primarily within the internet

Locus of decision making

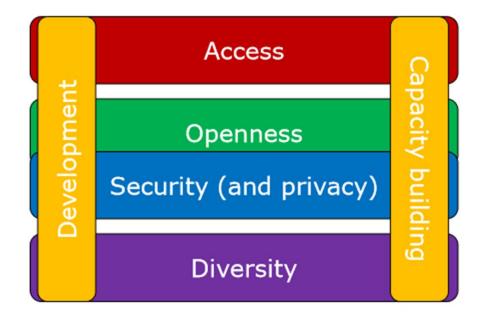
Primarily beyond the internet

#### IGF framework of issues

Governance arrangements

Critical internet resources

Technical issues - e.g. IPv6



Emerging
issues e.g.
mobility,
cloud
computing,
social
networking

## Approaches to mapping

#### Mapping framework

# Institutions (decision-making fora) Actors (stake-holder groups)

#### Colour codes\*

Internet community

Intergovernmental agency

National government

Commercial business

Non-governmental public policy

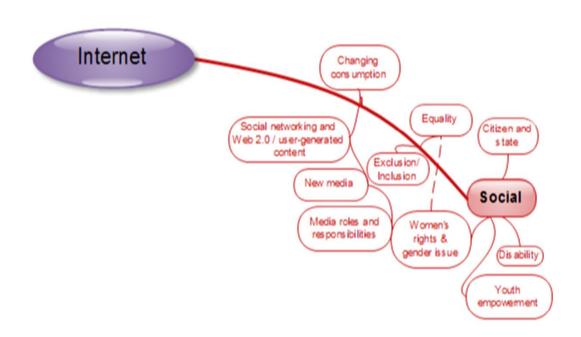
Civil society

**Users** 

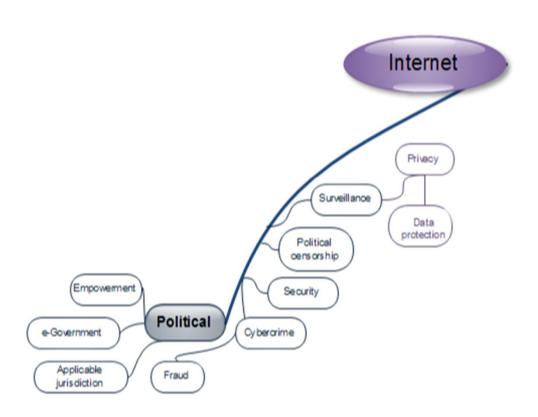
# Mapping Internet Issues: Headers

 Access, economic, developmental, technology change, environmental, standards, political, cultural, social, rights-based, administration and coordination

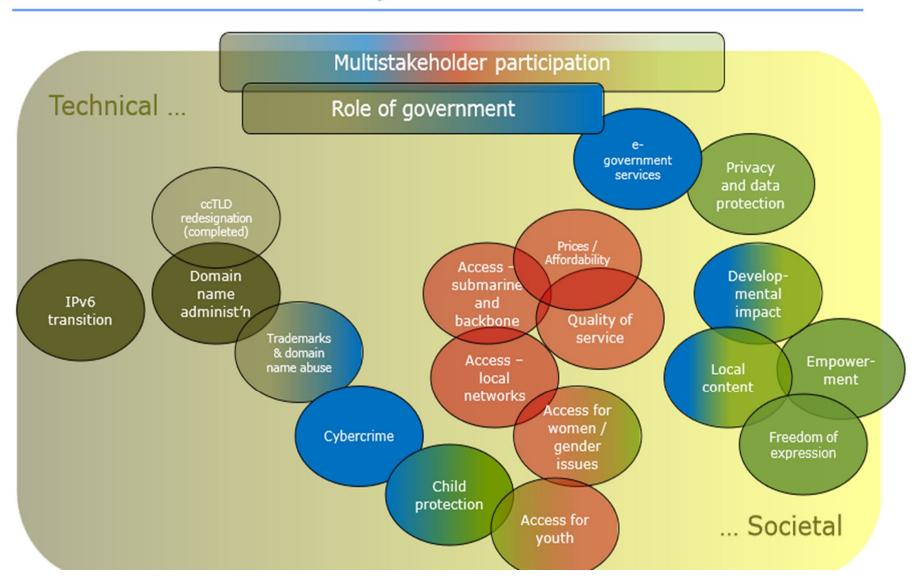
# Mapping internet issues: social



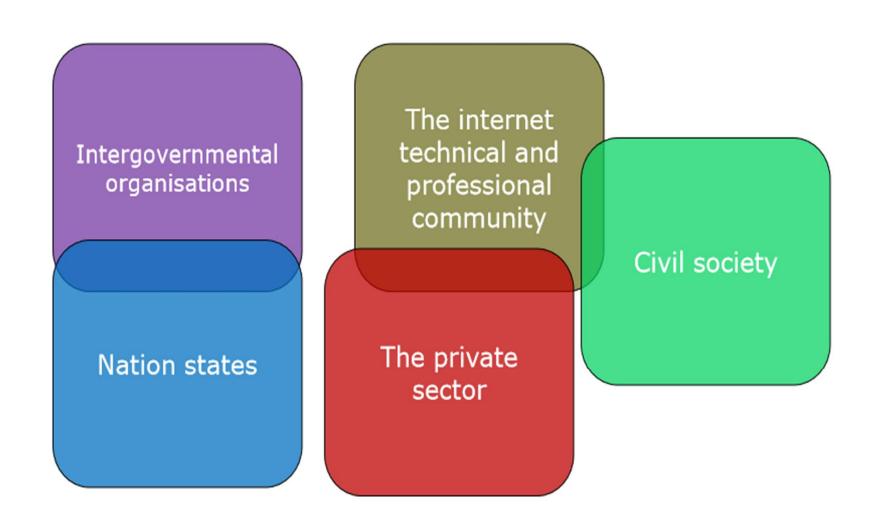
# Mapping internet issues: political



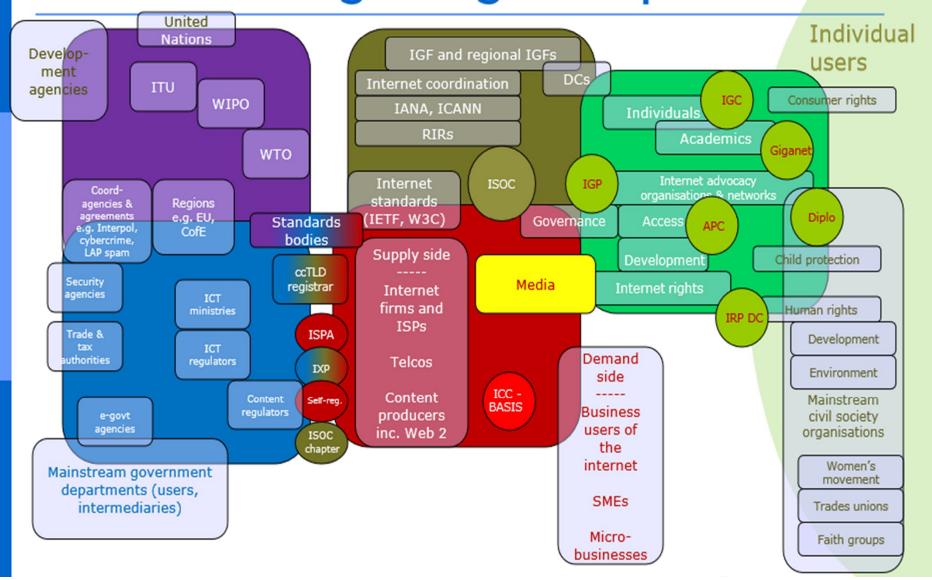
# Mapping national environments: Kenya: issues



# Mapping stakeholder communities: the basic picture



# Mapping stakeholder communities: making things complex



# Thank you.