# ELEMENTS OF AN EFFECTIVE AND BALANCED IP SYSTEM TO ENABLE INNOVATION: ESTABLISHING LEGAL AND INSTITUTIONAL FRAMEWORKS

By

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### Introduction

- Innovation key to development of countries and strengthening competitiveness of firms
  - prosperity & sustainability of a country & its development is no longer based on natural resources but on intangible assets such as innovations
  - essential tool to enhance competitiveness and ensure market leadership

### Introduction

- Role of innovation is well recognized in Africa- policies, strategies, laws and institutions including those dealing with Intellectual Property (IP) aiming at creating an enabling environment
- Intellectual Property System (IPS) consists of polices, laws and institutions dealing with IP
- Effective and balanced IP System plays a role in stimulating inventive and innovative activities and facilitating TOT

### Introduction

- Almost all African countries have IP System. However, is the system effective and balanced? Does it contribute in stimulating innovation and meeting socio-economic development goals?
- Purpose of presentation is to:
  - highlight elements of a balanced and effective IPS,
  - ✓ give and overview of the IPS in Africa
  - identify challenges, and
  - make broad recommendations

### What is an Effective & Balanced IPS?

- IPS is effective if it:
  - Meets the needs and interests of innovators
  - Serves the development goals and needs of a country and its people
  - Helps to maximize benefits from resources that the country is endowed with and has comparative advantage
  - Supports innovative efforts
  - Linked to & take advantage of International IPs etc.;

### What is an Effective & Balanced IPS?

- A balanced IP system
  - recognizes and meets the interests of innovators and the public
  - provides protection for innovation, facilitates disclosure and dissemination of information etc';
- An effective & balanced IP system is developed reflecting specific situation, level of technological development and taking advantage of policy space while complying with the requirements of international IP agreements

#### Elements of Effective and Balanced IP Laws

- Provision for appropriate titles of protection, example, utility model
- Definition of requirements for protectionexample criteria of patentability, requirement for disclosure of inventions etc.;
- Exclusions from IPR protection- scientific formula, discovery etc.;, from patent protection and ideas from copyright protection etc.;
- Definition of rights and obligations

### Elements of Effective and Balanced IP Laws

- Exceptions and limitations- use of patented inventions for scientific experimentation and research, use of copyrightable works for teaching and library purposes, duration of protection etc.;
- Safeguards and sanctions- government use, compulsory license, measures to prevent anti competitive practices etc.;

### Elements of Effective and Balanced IP Institutions

- Task not limited to receiving, processing applications, granting & renewing titles
- Support the generation, protection and exploitation of IP assets such as inventions & innovations
- Promote the use of the IP system by residents
- follows up new developments and challenges at national and international level, develop policy
  & legislative proposals to deal with new issues, accommodate new developments and needs

### Elements of Effective and Balanced IP Institutions

- Promote use of opportunities offered by international organizations such as the WIPO ARDI and ASPI programs
- Establish closer working relationship with relevant public and private sector bodies and involves stakeholders etc.;
- Provide and continually enhance the quality of its services
- Establish and strengthening partnership and closer working relationship with national, regional and international IP organizations etc.;

### The IP system in Africa

- Include national and regional IP laws and institutions- limited to NIPS
- Encouraging measures to replace IP laws inherited from the colonial powers, enact new and comprehensive laws but..
- Majority of IP institutions are weak and have limited development related roles and functions
- Insignificant use of IP and inadequate contribution of the IPS to the realization of development goals etc.

## Challenges in establishing and running effective and balanced IP system

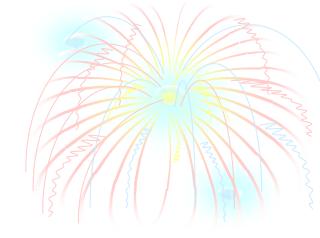
- Inadequate capacity in developing IPS based on concrete needs and specific situation
- Limited policy space to tailor IPS
- in adequate knowledge or capacity to make use of flexibilities-ex. Article 29(1) of the TRIPS agreement
- Inadequate participation and capacity in influencing international rule making, following up new developments and developing and promoting own position etc.;

# Challenges in establishing and using effective and balanced IP system

- Inadequate capacity to make use of safeguard mechanisms- example compulsory license
- Lack of or inadequate monitoring and evaluation of impact of IPS; review & further development of system
- inadequate awareness of the significance of IPS in stimulating & supporting development goals- example IP and government priorities etc.;

#### Reccommendation

- No one size fits all approach- tailor system in a way that reflects concrete situation, meets needs of innovators and the public taking advantage of the policy space left for developing countries
- Build human resource capacity in IP policy legislation formulation and monitoring, evaluation and impact analysis
- Review existing IPS and ensure that it is effective and balanced
- Ensure dynamism of IPS



### Thank you for your Kind Attention!!