



# EAC Regional Policy Needs for Environmental Statistics

Regional workshop  
on Environmental statistics

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Arusha, Tanzania

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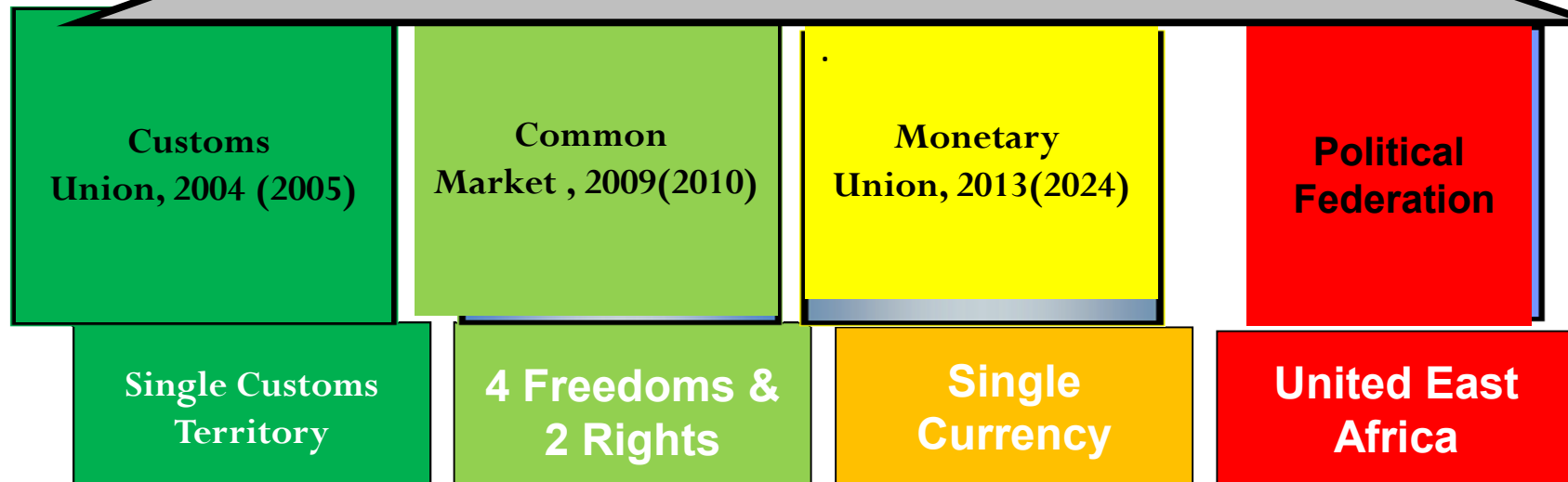
## **Overview**

- Introduction – EAC
- Challenges
- Policy instruments
- Gaps of environmental statistics
- Next steps
- Conclusions



## THE EAC INTEGRATION AGENDA

### EAC TREATY



- **Article 45 of the Common Market Protocol**
- **Chapter 19 of the Treaty- Environment and Natural Resources**

## **EAC focus**

- EAC recognize **that clean and healthy environment is prerequisite** for sustainable development
- development and human activities in productive and social sector may pose negative impacts leading to **degradation of the environment**
- Objective of the Sector at Secretariat is to promote **environmental conservation and sustainable exploitation of natural resources**

# EAC's Agenda on environment

- The EAC is endowed with various natural resources such as **forests, water, wildlife, wetlands, rangelands, land and mountains, minerals and energy resources and rich biodiversity** which are drivers of national and regional economic development.
- Some of them are transboundary in nature.
- Agenda at EAC driven by the Natural Resource Management Sector
- Key priorities of the sector include:
  - **Environment protection, natural resource management and biodiversity conservation;**
  - **Climate Change adaptation and mitigation including Climate Smart Agriculture**
  - **Management of Biodiversity-Genetic resources and harmonization of Biosafety policy framework including Biodiversity in Protected Areas**
  - **Forest management Policy**
  - **Harmonization of Policies on Minerals**
  - **Water Vision, Policy and integrated water resources development strategy**
  - **Disaster risk reduction and management;** and
  - **Pollution control and waste management.** (Air, Water and soil)

## The EAC regional challenges

- Depletion of natural resources
- Natural and manmade hazards
- Climate Change
- Environmental degradation
- Rapid urbanization and Populations growth E1
- Poverty: including lack of knowledge, technology to adapt, or to be prepared to Disasters
- In adequate data/information

**Slide 7**

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**E1**

EAC1, 15/03/2017



## **Existing Policy Instruments Demanding Strengthening and Support for environment and natural resources in EAC**

- Treaty for the Establishment of the EAC
- Draft EAC Transboundary Ecosystem Bill
- EAC Forestry Bill, 2015
- Draft Protocol on Environment and Natural Resources- signed in 2006
- Climate Change Policy (2011), Strategy (2011) and Master Plan
- EAC Development Strategies (1<sup>st</sup> to 5<sup>th</sup> )
- EAC Vision 2050(Realize effective natural resource and environment management and conservation with enhanced value addition)

# EAC TREATY, 1999

## CHAPTER 19

**Mineral resources are:** Forests (*Article 114-2a*); Water and marine resources (*Article 114-2b*); and Mineral resources (*Article 114-2c*)

### **ARTICLE 111: Environmental Issues and Natural Resources**

The Partner

- States agree to take concerted measures to foster co-operation in the joint and efficient management and the sustainable utilisation of natural resources within the Community for the mutual benefit of the Partner States
- **ARTICLE 114: Management of Natural Resources**

Partner states agree to

- (a) take necessary measures to conserve their natural
- resources;
- (b) co-operate in the management of their natural
- resources for the conservation of the eco-systems
- and the arrest of environmental degradation; and
- (c) adopt common regulations for the protection of
- shared aquatic and terrestrial resources.

# Regional Environmental Statistics Regional Data Gaps in EAC

## General gaps

- Establishment of regional and national experts database
- Establishment of Projects and programmes database and mechanism
- Environmental health specifically total incidence of water and air borne diseases
- Development of an environment statistics database capturing all the key indicators required locally and internationally
- Opinion barometers on environmental policies and management
- Housing quality and standards in selected vulnerable areas

# Data gaps.....

## **Climate change**

- Assessment of policies, strategies at national and local levels
- Undertaking VIA in key sectors/ecosystems
- Recurrent droughts, floods and corresponding famines

## **Forestry**

- Rate of deforestation and forest degradation
- Assessment of carbon stock potential
- Charcoal production and consumption in big cities of EAC region
- Population of endangered species
- Land cover and land use (types) and changes over time
- Satellite imaging to inventory forests

## **Biodiversity**

- State of management and best practices on protected forests, wetlands, wildlife
- Threats
- Number of species at risk

# Environmental data gaps....

## **Pollution**

- Mining
- Waste management (i.e. Waste generation in big cities of EAC)
- Air and water pollution specifically in urban centres
- Number of motor vehicles with their specifications
- Coastal - marine pollution
- Use of fertilizers and pesticides in agriculture

## **Disaster risk reduction and management**

- Undertaking VIA in disaster prone areas. Focused disasters may be droughts and floods
- Assessment of the state of early warning Systems and readiness at regional, national and local levels

## **Environmental permits**

- Environmental licensing i.e. Mapping projects that have undertaken EIA and Environmental Audits in each Partner State

## **Protected areas**

- State of protected areas

# Next steps

- Ratification of the Protocol on ENRM which gives provisions of the management of natural resources especially transboundary natural resources
- Ratification of the EAC Transboundary Ecosystem Management and conservation Bill, 2010
- Ratification of the EAC Forest management and Conservation Bill
- Finalization of harmonization of Mineral Policy and mining regimes
- Validation of the EAC Biosafety Framework
- Development of the EAC WRM Strategy and
- Development of the EAC Forestry Policy, Strategy
- Resource mobilization for implementation

Thanks