Plenary session 4:
Innovative solutions for safer and more sustainable trade: Zambia Experience

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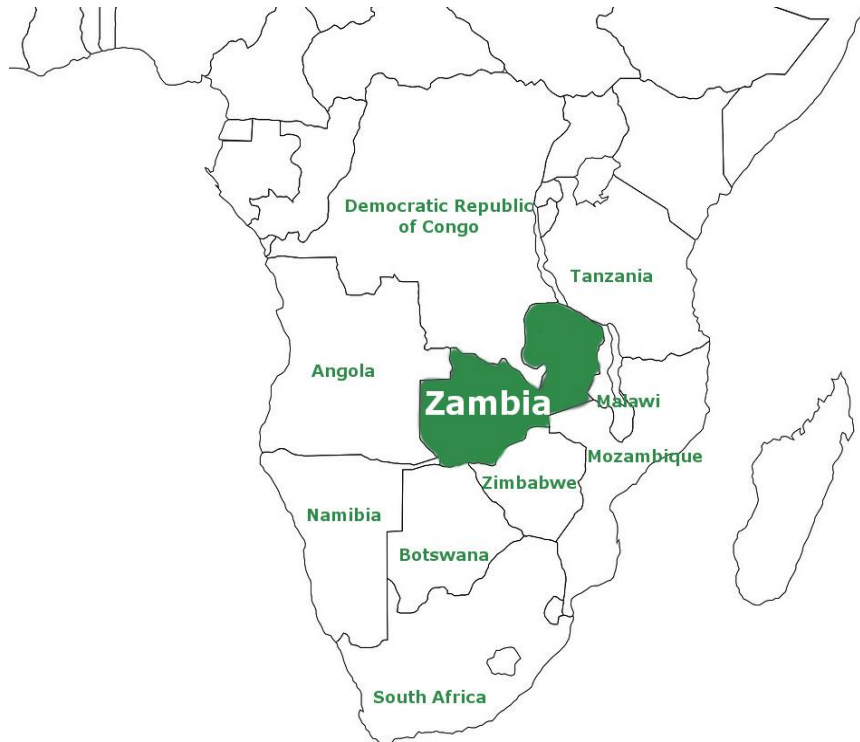
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ZAMBIA
REVENUE
AUTHORITY | *My Tax*
Your Tax
Our Destiny

Outline

- Background

- Regulatory Framework

- Enforcement: Use of Technology

- Future Plans

Background

- *Key Facts – Zambia:*
- **total:** 752,618 sq km
- **border countries (8):** Angola 1065 km, Botswana 0.15 km, Democratic Republic of the Congo 2332 km, Malawi 847 km, Mozambique 439 km, Namibia 244 km, Tanzania 353 km, Zimbabwe 763 km
- **Natural Resources:** copper, cobalt, zinc, lead, coal, emeralds, gold, silver, uranium, hydropower
- **Population:** 16.4m
- **Gross Domestic Product (GDP):** $25.7bn

- **Environment International Agreements:** party to *Biodiversity*, Climate Change, Climate Change-Kyoto Protocol, Desertification, *Endangered Species*, Hazardous Wastes, Law of the Sea, Ozone Layer Protection, Wetlands

- **Environment Risks**: loss of biodiversity; poaching seriously threatens rhinoceros, elephant, antelope, and large cat populations; deforestation; soil erosion;

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Intellectual Property Rights (IPR):

Legal Framework: Companies Act Cap. 388; The Registration of Business Names Act No 16 of 2011; Patents Act Cap. 400; Trade Marks Act Cap. 401 and Registered Designs Act Cap. 402.

- first IP office was established in Zambia in 1968;
- Office transformed into Patents and Companies Registration Agency (PACRA) in 1998:

IP related Membership:

- World Intellectual Property Organisation (WIPO)
- African Regional Intellectual Property Organisation (ARIPO)
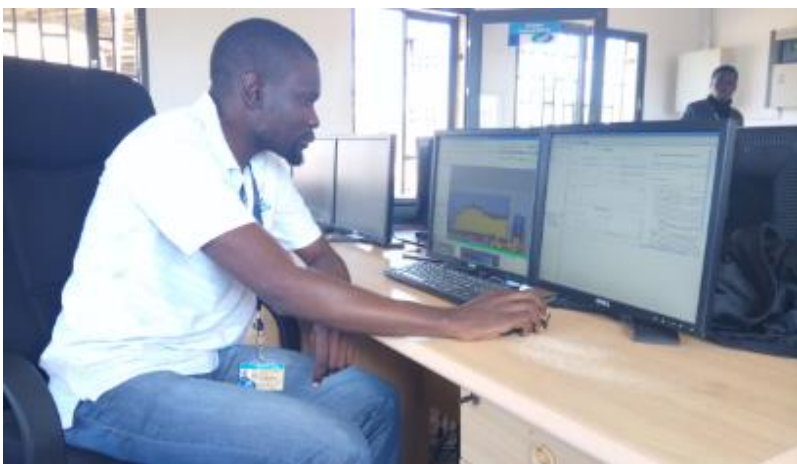
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Regulatory Framework

- **Automation:** Asycuda 2.7 (1998); Asycuda++ (2001) and AsycudaWorld (2013); Single Window (from 2015); e-Payment; Scanners; Data Mining (Big Data).

- **Pre-Clearance:** to facilitate advance information submission to Customs;

- **Risk Management:** application of selectivity module within Customs and to Other Government Agencies under Single Window (Zambia Compulsory Standards connected on multi-agency risk management in 2017);

- **Coordinated Border Management:** Collaboration with Other Government Agencies: Plant Quarantine Phytosanitary Services; Wildlife Authority; Police; PACRA

- **Specialised Technical Staff:** designated WCO IPR officers;

- **International Liaison:** WCO Project INAMA activities; Customs Enforcement Network (CEN); Regional Intelligence Liaison Office (RILO); WCO coordinated operations (PRAESIDIO operation in February/March 2019; Thunder Ball operation in June, 2019), TWIX wildlife initiative implementation in SADC region
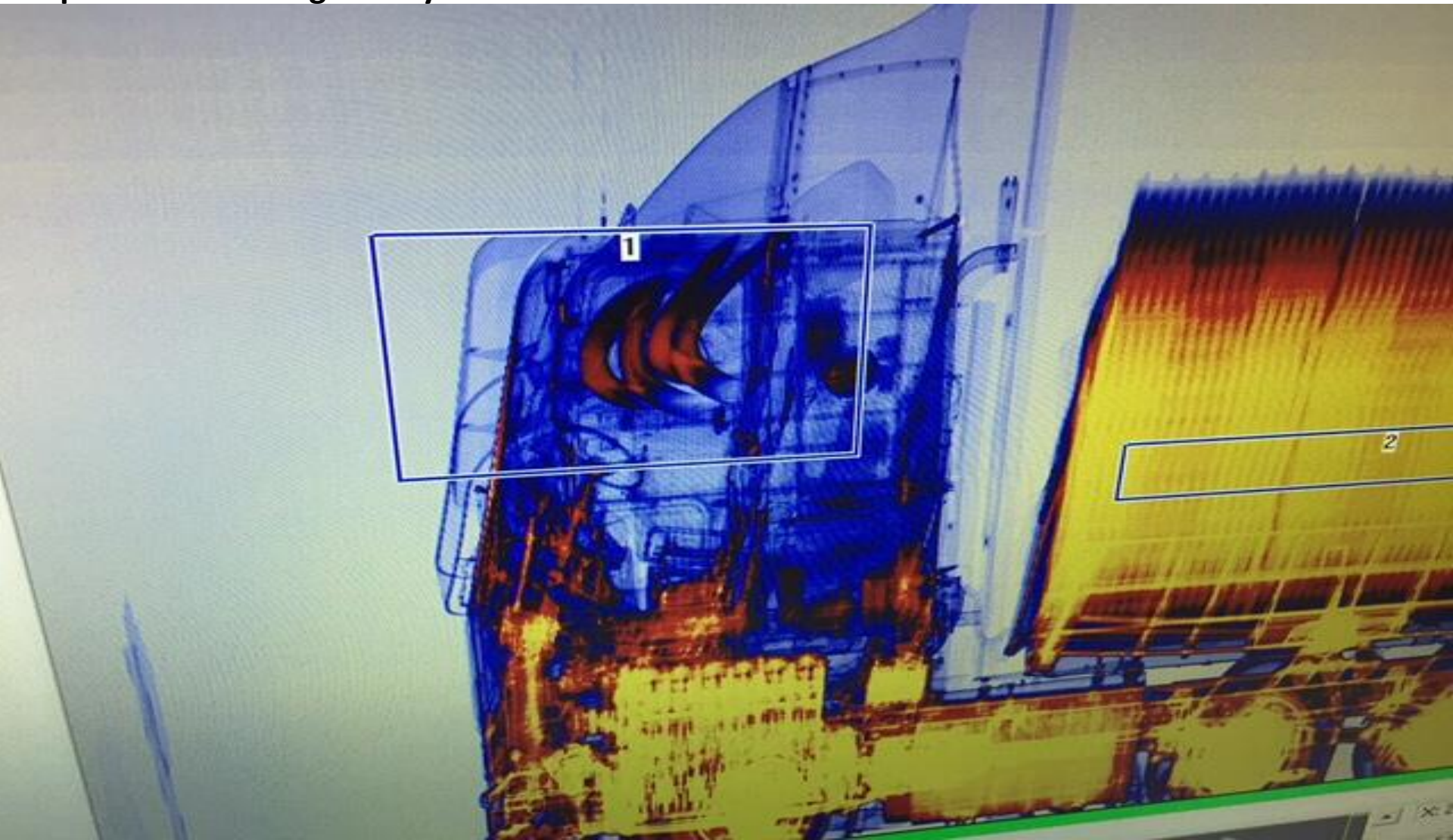
Enforcement: Use of Technology

- **2009:** Investment in eight (8) Non-Intrusive Inspection equipment (Cargo scanners) deployed at major borders.;

- **Technical Training:** Customs Officers trained in image analysis

- **2019:** Plans underway to procure Baggage Scanners at selected entry/exit points.

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Use of Technology: Kazungula Border

Step 1: Scanner Image Analysis

Use of Technology: Kazungula Border

Step 1: Physical Inspection Results

Future Plans

- **Data Exchange:** implement Globally Networked Concept (GNC) and connect the AsycudaWorld system with key trading partners (current work in progress with Zimbabwe; Tanzania; Botswana, Malawi & DRC);

- **Risk Management:** extend single window with multi-agency risk management to Other Government Agencies including PQPS; Wildlife Authority; Medicine Regulatory Authority;

- **Interface of AsycudaWorld with Scanners:** support coordination between declaration to Customs and image analysis;

- **Detection of counterfeit:** implement technologies to support real-time detection of counterfeit goods at the Borders;

- **Capacity building:** enhanced capacity building and international liaison.

Thank You