# WCO DATA STRATEGY: Building an International Customs Data Ecosystem

World Customs Organization

WCO Knowledge Academy for Customs and Trade

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# INTRODUCTION

**Motivations for a WCO Data Strategy**

**-** Importance of data for Customs operations, strategy

formulation, fraud detection, resource allocation, and

performance measurement.

- Role of data in strengthening relationships with other actors

and supporting open governance.

# CHALLENGES

- **Coherence among WCO data initiatives**

- **Becoming the hub for Customs statistics and knowledge on data strategies**

- **Evolution of the demand for capacity building**

- **Reflecting the diversity of Customs data usages**

- **Preparation for open governance**

# ENHANCING DATA SHARING

- **WCO as the centre of statistics on Customs activities**

- Disseminating statistics at a global level
- Partnership with international organizations
- Standardization of statistics in Customs

- **Anonymized transaction-level data for analysis**

- Importance of disaggregated data for data analytics
- Research on sharing anonymized transaction-level data
- Use cases: fraud detection, training algorithms, Customs training

- **CEN data enrichment**

- Enhancing data for enforcement and risk analysis
- Exchange of information among Members
- Improved access and use of CEN data

- **Data portal**

Data sharing through a centralized portal and integration of visualization tools

# CREATING COMMUNITIES OF PRACTICE

- **Data Technique Workshops**

- Workshops for Customs officers to exchange on methodological issues
- Involvement of academics and joint experiments using sandbox or anonymized datasets

- **Data Policy Workshops**

- Workshops for Customs officers to discuss data policies, quality, regulation, and ethics
- Involvement of academics and publication of research papers and guidelines

- **Data Innovation Hub**

- Collaboration with private sector and academia
- Support for technological innovations and understanding Customs needs
- Building trustful relationships and fostering innovation

# ASSISTING IN TRANSITION TO DATA

- **Capacity Building Framework on Data Analytics**

- **Training Customs Leaders on Evidence-based Policy-Making**

- **Multi-year assistance projects**

- **Customs Statistics Services Reinforcement**

- **Training Customs data specialists**

- **Training WCO Experts on Data Analytics**

# IMPLEMENTATION OF THE STRATEGY

- **Timeline and milestones**

- **Overview of data structures in other international organizations**

- **Glossary of technical terms**

- **Bibliography of reference documents**

**World Customs Organization**

## Thank you

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