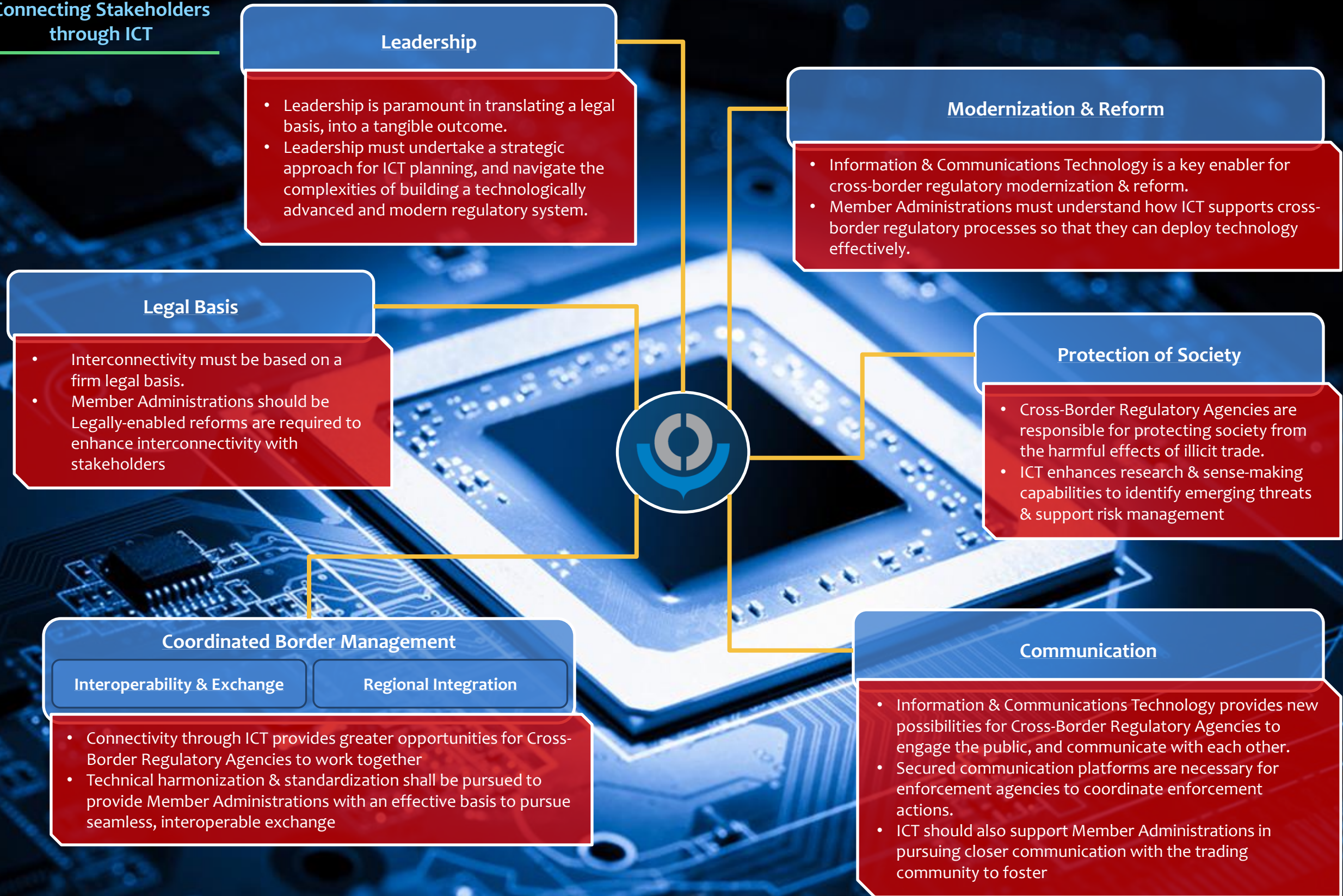


Connecting Stakeholders through ICT



DIGITAL.CUSTOMS

Customs plays a crucial role in international trade and logistics. It performs a key role in trade facilitation and trade regulation, contributing to economic growth and development.

As a revenue collection agency, it also plays an important role in domestic resource mobilization that is essential for national development goals, including sustainable development and improving social justice.

Through increased use of information & communications technology, Customs can improve the delivery of its objectives, to achieve more efficient and effective regulatory outcomes.

DIGITAL.CUSTOMS

DIGITAL.CUSTOMS aims to provide a:

- **Cohesive** reference to allow members to holistically understand all of the ICT related standards, tools and guidelines, and how it relates to the cross-border regulatory domain.
- **Comprehensible** thematic approach to the management and development of ICT tools, so that it is easily understood by users. Emphasis would be placed on the developments of guidelines that focus on implementation experiences and technical know-how within each thematic domain area, so that WCO member administrations will be able to consume the knowledge efficiently.
- **Scalable** conceptual framework to enable new tools to be developed in through a cross-functional approach that encompasses the entire border regulatory domain. New tools can be incorporated under each theme as appropriate, and new themes can also be included based on members' determination of future needs.

DIGITAL.CUSTOMS

RELEVANT TOOLS

- **Revised Kyoto Convention**
- **Nairobi Convention**
- **International Convention on the Harmonized System**
- **Model Bilateral Agreement on Mutual Administrative Assistance In Customs Matters**
- **Guidelines for developing a mutual recognition arrangement/agreement**

LEGAL BASIS

Interconnectivity must be based on a firm legal basis.

Member Administrations should be Legally-enabled reforms are required to enhance interconnectivity with stakeholders

DIGITAL.CUSTOMS

RELEVANT TOOLS

- **IT Guide for Executives**
- **Single Window Compendium Vol. 1**

LEADERSHIP

Leadership is paramount in translating a legal basis, into a tangible outcome.

Leadership must undertake a strategic approach for ICT planning, and navigate the complexities of building a technologically advanced and modern regulatory system.

DIGITAL.CUSTOMS

RELEVANT TOOLS

- Trade Facilitation Agreement Implementation Guidance
- Single Window Compendium Volume 2
- Recommendation on the Dematerialization of Supporting Documents
- Recommendation on Electronic Transmission & Authentication of Customs & other Relevant Regulatory Information
- FAQ on Product Identification
- WCO Cargo Targeting System [WCO CTS]
- Time Release Study
- National Customs Enforcement Network [nCEN]
- Technology Network [TeN]

MODERNIZATION & REFORM

Information & Communications Technology is a key enabler for cross-border regulatory modernization & reform.

Member Administrations must understand how ICT supports cross-border regulatory processes so that they can deploy technology effectively.

DIGITAL.CUSTOMS

RELEVANT TOOLS

- IRIS
- Interface Public Members [IPM]
- Risk Management Compendium
- Customs Enforcement Network [CEN]

PROTECTION OF SOCIETY

- Cross-Border Regulatory Agencies are responsible for protecting society from the harmful effects of illicit trade.
- ICT enhances research & sense-making capabilities to identify emerging threats & support risk management

DIGITAL.CUSTOMS

RELEVANT TOOLS

- **Recommendation on Use of WWW sites by Customs Administrations**
- **Use of Social Networking Sites by Customs**
- **Customs Enforcement Network Communication [CENcomm]**

COMMUNICATION

Information & Communications Technology provides new possibilities for Cross-Border Regulatory Agencies to engage the public, and communicate with each other.

Secured communication platforms are necessary for enforcement agencies to coordinate enforcement actions.

ICT should also support Member Administrations in pursuing closer communication with the trading community.

DIGITAL.CUSTOMS

RELEVANT TOOLS

- Recommendation on use of UCR
- Recommendation on the use of the WCO Data Model
- Recommendation on WCO Data Mapping Guide for UN/EDIFACT
- Recommendation on UN/EDIFACT Rules for EDI
- Recommendation on use of CCC/IATA Data Interchange Standards
- Recommendation on Use of UN-TDED
- Recommendation on Use of Codes for Representation of data elements
- Recommendation on use of API/PNR
- API PNR Guidelines
- WCO Data Model
- Globally Networked Customs [GNC]
- Integrated Supply Chain Management Guidelines

INTEROPERABILITY & EXCHANGE

REGIONAL INTEGRATION

Connectivity through ICT provides greater opportunities for Cross-Border Regulatory Agencies to work together

Technical harmonization & standardization shall be pursued to provide Member Administrations with an effective basis to pursue seamless, interoperable exchange