DATA GOVERNANCE & CUSTOMS KNOWLEDGE MANAGEMENT

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WHY data governance & knowledge management?

Anna Karenina principle in the organisation.

Credit: New York Times
QUESTIONS

- CONCEPTS
- WHAT DO THEY MEAN FOR CUSTOMS?
- WHERE WE ARE?
- WHAT METHODS FOR THE FUTURE?
1. DATA GOVERNANCE
DATA GOVERNANCE

- **FRAMEWORK**
  - roles, responsibilities and interdependencies
  - strategies, policies
  - shared decision-making
- **IMPLEMENTATION**
  - continuous process
  - embedded & sustainable
DATA POLICIES

DATA INTER-OPERABILITY

DATA ECOSYSTEM

DATA ASSETS

DATA COMPLIANCE

STANDARDS
IMPACT FOR CUSTOMS

DATA ASSETS
- Accessibility
- Usability
- Customs data domains
- Structured v. unstructured data

STAKEHOLDERS
- Member States
- EU and Member States
- Trade
- International organisations

Cross-border data management
- Data platforms
- Port community systems
- EU import control systems
- Integrated border management
USE CASE TRADE DATA

Import and export data - source

Credit: CEPS

Global value chains

Free trade agreements

Credit: CEPS
2. KNOWLEDGE MANAGEMENT
KNOWLEDGE MANAGEMENT

COLLECTIVE INTELLIGENCE

SKILLS

CAPTURE

DATA GOVERNANCE

PEOPLE

CULTURE

TOOLS

DATA INFORMATION KNOWLEDGE

PROCESSES
IMPACT FOR CUSTOMS

TRADE FACILITATION

- Single windows solutions
- Integrated border management
- Free trade agreements

COLLECTIVE DECISION MAKING

- Predictive analytics for customs risk management
- Control criteria
- Policymaking
### USE CASE  
*Trade in Value Added*

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STATE OF PLAY

- POLITICAL GUIDELINES
- STRATEGIES
- MEASUREMENT
- STANDARDS
- COMPLIANCE