Revised Kyoto Convention 2.0
**Core principles for Managing Continuity and Driving Change**

<table>
<thead>
<tr>
<th>Principle</th>
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<tbody>
<tr>
<td>Transparency and Predictability of Customs functions</td>
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<tr>
<td>Standardization and Simplification in Imports, Exports and Transit procedures</td>
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<tr>
<td>Simplified Procedures for authorized persons</td>
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<td>Maximum use of Information Technology</td>
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<tr>
<td>Use of Risk Management and Audit based controls</td>
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<td>Co-ordinated interventions with Participating Government Agencies</td>
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<td>Collaboration with trade and industry</td>
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Factors Prompting a Change in Customs Procedures

Cyber Physical Systems - The dawn of the Fourth Industrial Revolution
## Factors Prompting a Change in Customs Procedures

### Cyber Physical Systems - The dawn of the Fourth Industrial Revolution

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<th>Changes in Global Economic Landscape</th>
<th>Changes in Technology Landscape</th>
<th>Changes in Collaboration Landscape</th>
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<td><strong>External forces prompting changes</strong></td>
<td><strong>Dynamic technology opening new avenues</strong></td>
<td><strong>Collective endeavor and whole of Government approach</strong></td>
<td><strong>Review mechanisms for Sustainable Development</strong></td>
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**Key Elements**

**Changes in Global Economic Landscape**
- Dynamically changing Global Value Chains and growing e-commerce shipments
- Preferential Trade – both bilateral and multilateral - undergoing change
- Product identification becoming critical for effective risk assessment

**Changes in Technology Landscape**
- **Emerging Technologies** - with the advent of Blockchain, AI, Social Media, Virtual platforms, digital and paperless clearance
- **Detection technologies**: Non-intrusive inspection technologies

**Changes in Collaboration Landscape**
- Stronger Collaboration of all government agencies through coordinated border management
- Strong and vibrant partnerships with trade and industry
- Mutual Recognition Agreements

**Changes in Governance Landscape**
- RKC 2.0 to lead the TFA plus scenarios
- Future Proofing of convention through periodic reviews

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*Cyber Physical Systems - The dawn of the Fourth Industrial Revolution*
**Theme for Continuity and Change**

- **Robust Implementation**
  - To follow a structured implementation methodology for systems/processes to provide necessary resilience
  - Identification of Stakeholders
  - Visualization of Interdependencies
  - Mapping & Analysis
  - Profiling & Planning of actions
  - Establish timelines for implementation

- **Performance Management**
  - To build a systematic process by which the overall performance can be clearly measured through a set of KPIs
  - Defines Objectives and KPIs
  - Manage priorities
  - Draw a balanced scorecard
  - Measure efficiency
  - Continuous monitoring and review

- **Capacity Building**
  - To improve and retain the skills, knowledge, tools, equipment and other resources by officers and organizations to do their jobs competently or to a greater capacity
  - Stakeholder engagement and consensus building
  - Assess Capacity needs and gaps
  - Develop Capacity Building Strategies
  - Implement Capacity Development Strategies
  - Monitoring and Evaluation