Commonwealth Standards Network

CSN Annual Meeting, Abu Dhabi 20-09-2022

Commonwealth Standards Network

CSN Annual Meeting, Abu Dhabi 2022

Agenda

- Welcome and Introduction (Scott Steedman)
- CSN Governance (Raymond Murenzi)
- CSN Resources (Ben Hedley)
- Standards Partnership collaboration with CSN (Charles Davies)
- Digitization Toolkit (Cindy Parokkil)
- Workshop discussion: NSB needs assessments and next steps for CSN (All, moderated by Peter Sissons)
- Closing remarks (David Bell)

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CSN Annual Meeting, Abu Dhabi 2022

Introduction

- Scott Steedman (BSI Director-General, Standards)
  - Introduction to The Commonwealth Standards Network
  - Welcome CSN co-chair

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Her Majesty
Queen Elizabeth II
21 April 1926 – 8 September 2022

CSN Annual Meeting, Abu Dhabi 2022
CSN Governance

- Raymond Murenzi, RSB Director General
  - CSN co-chair.
  - Governance and overview of session
  - Collaboration
  - Next steps for CSN

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CSN Annual Meeting, Abu Dhabi 2022
CSN Resources

- Ben Hedley, BSI CSN Senior Programme Manager
  - Membership
  - Activities
  - Resources

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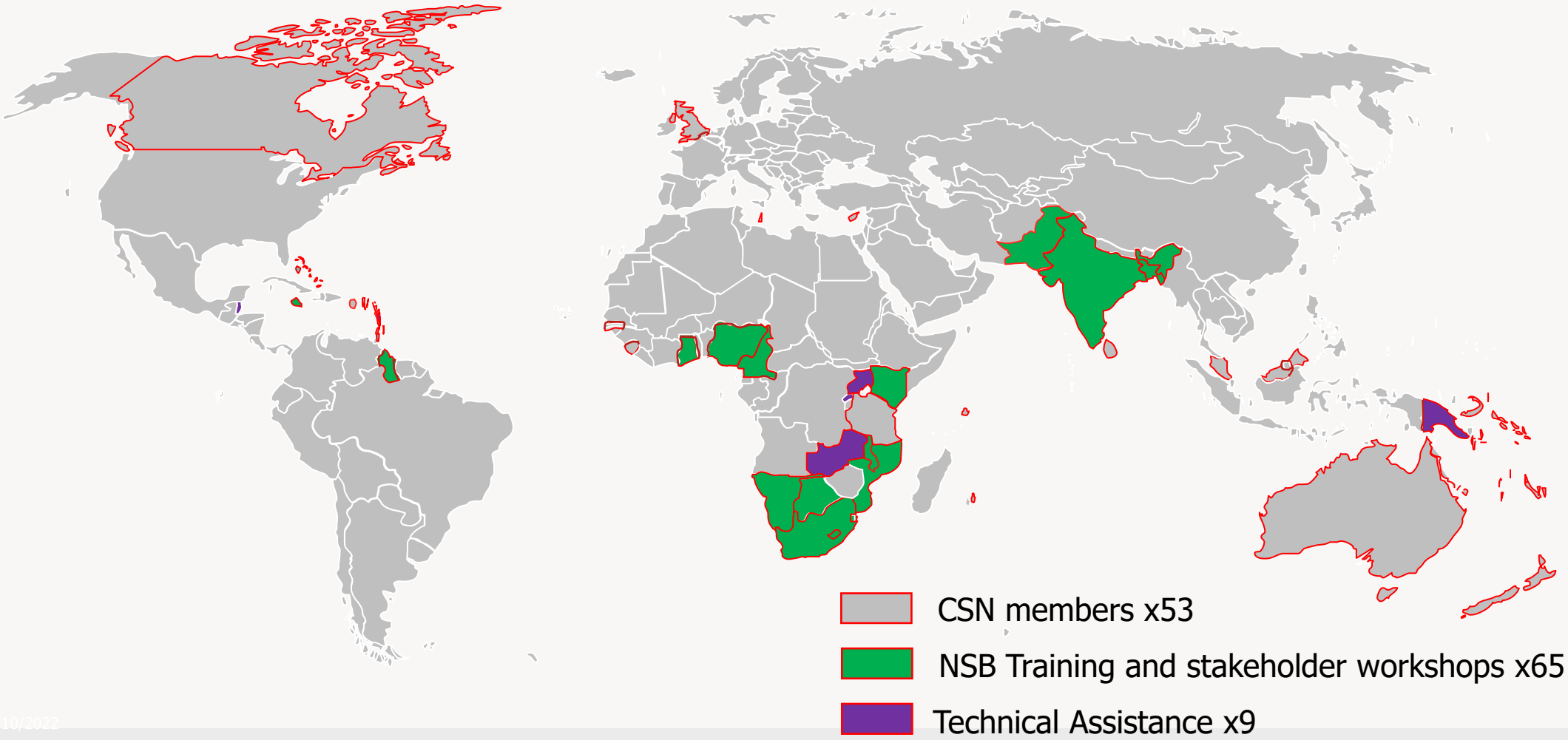

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CSN Annual Meeting, Abu Dhabi 2022

- **Annual Meetings:** At ISO GA meetings & online
- **Membership:** 53 countries (+31 associate members)
- **Training & Workshops:** 65 training sessions to >1,800 delegates from 49 countries.
- **Resources:** Guidance & training publications eLearning courses.
- **Platform:** www.commonwealthstandards.net

- **Technical Assistance:** Bespoke programmes working with NSBs to address key Quality Infrastructure challenges
  - **Africa:** Uganda, Zambia, Rwanda
  - **Caribbean:** Saint Lucia, Belize, Dominica, St Vincent & the Grenadines
  - **Oceania:** Papua New Guinea, Vanuatu

- Increased participation in international standards development
- Increased use of international standards

- **Increased intra-Commonwealth Trade**
- Economic prosperity
- Positive developmental outcomes

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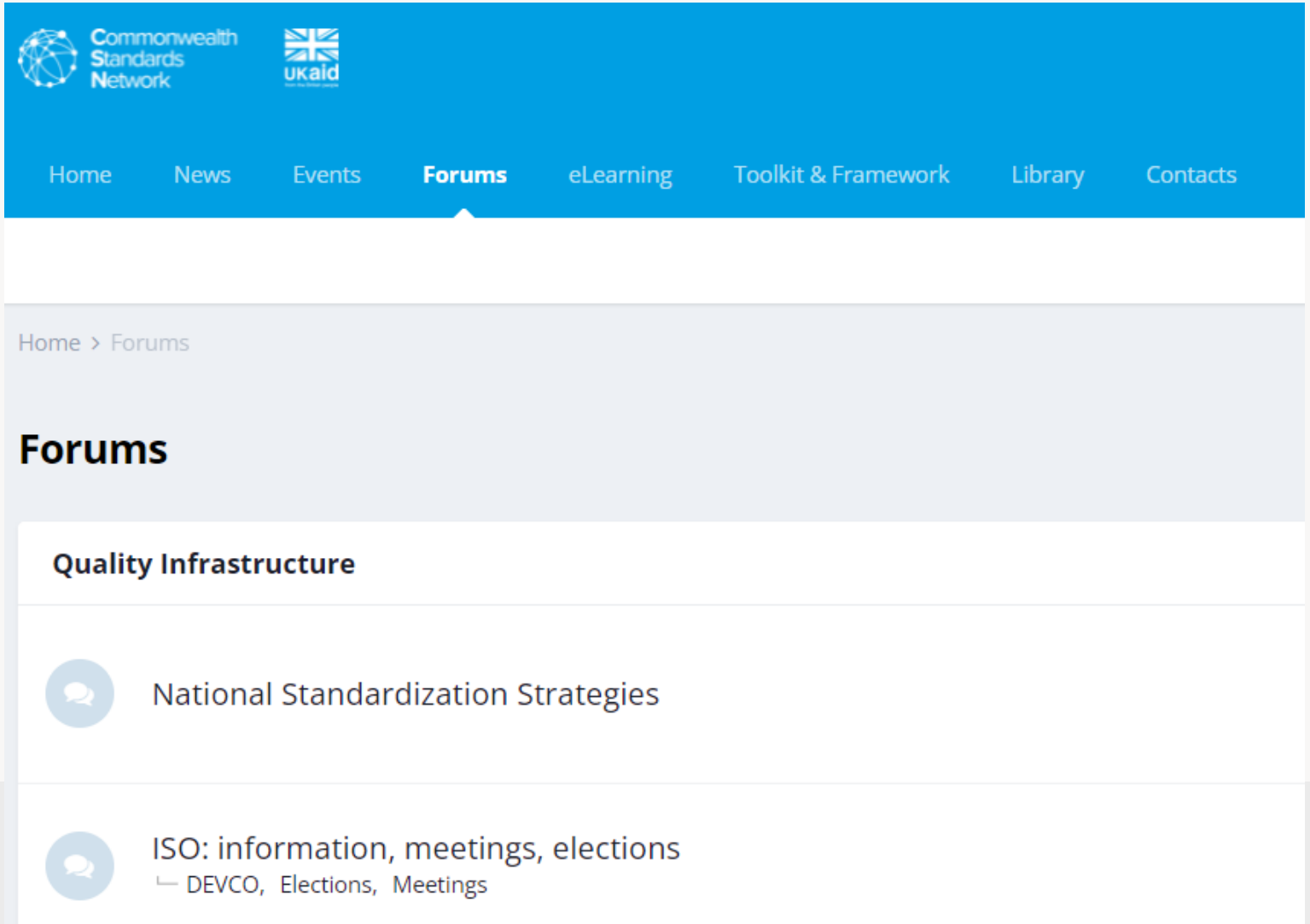
CSN Resources

- **CSN Resources:** www.commonwealthstandard.net, Forum, eLearning, videos, publications, news, contacts, events.



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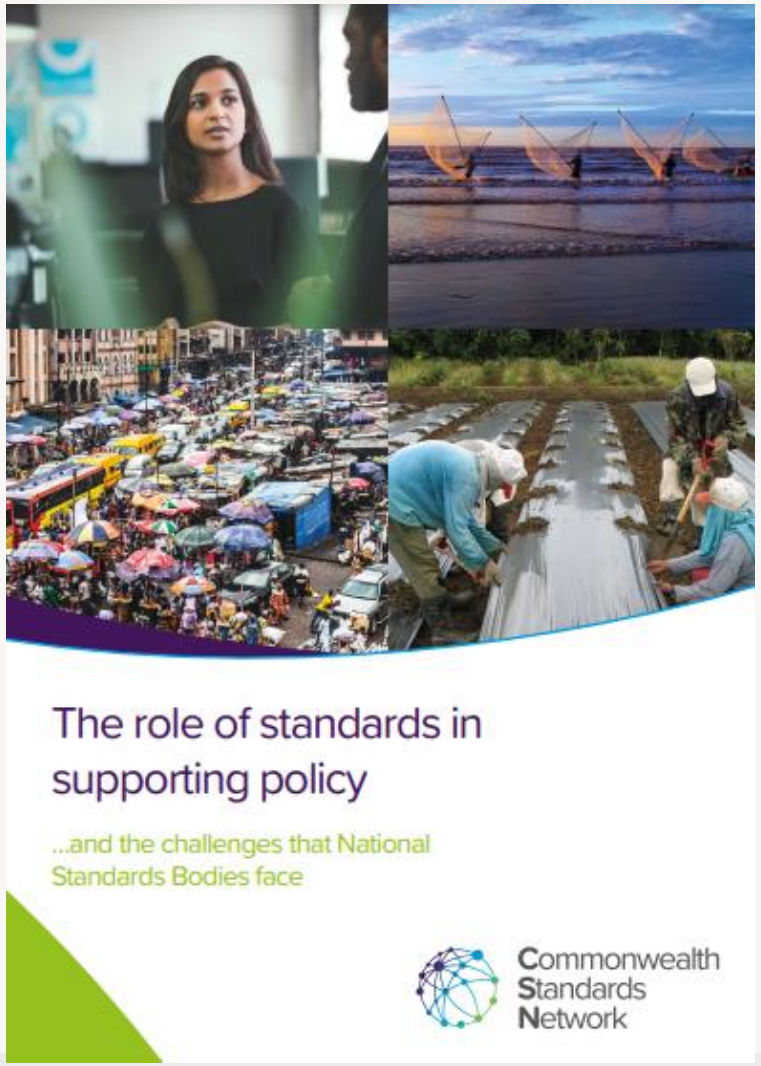
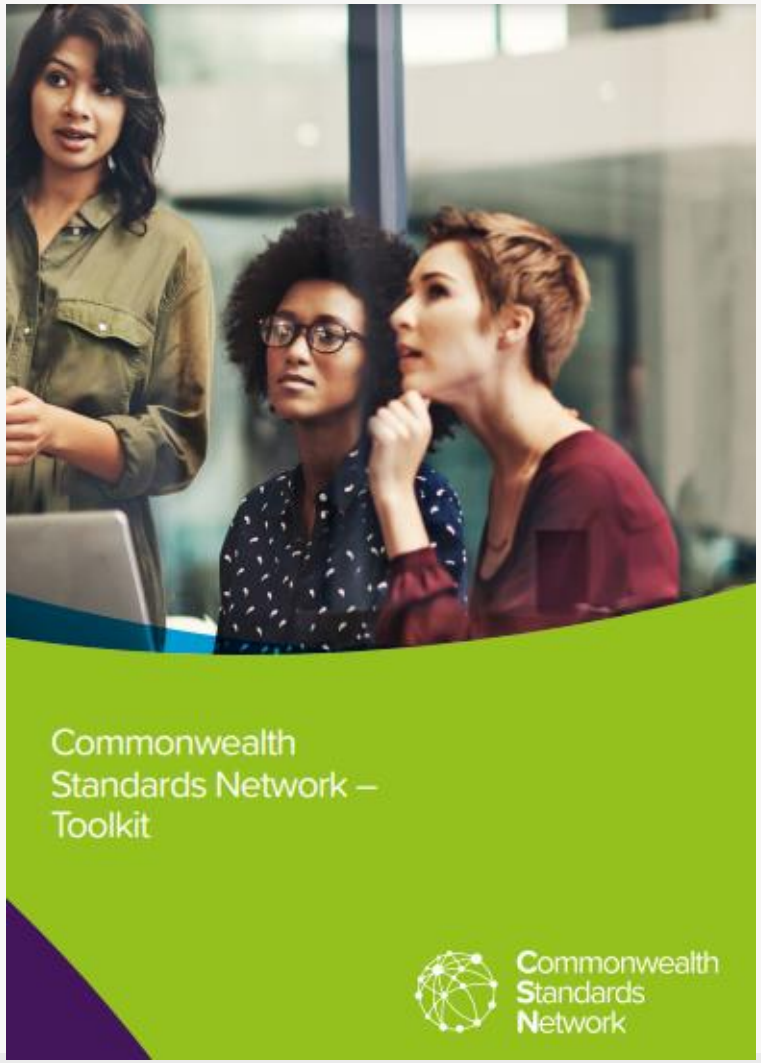
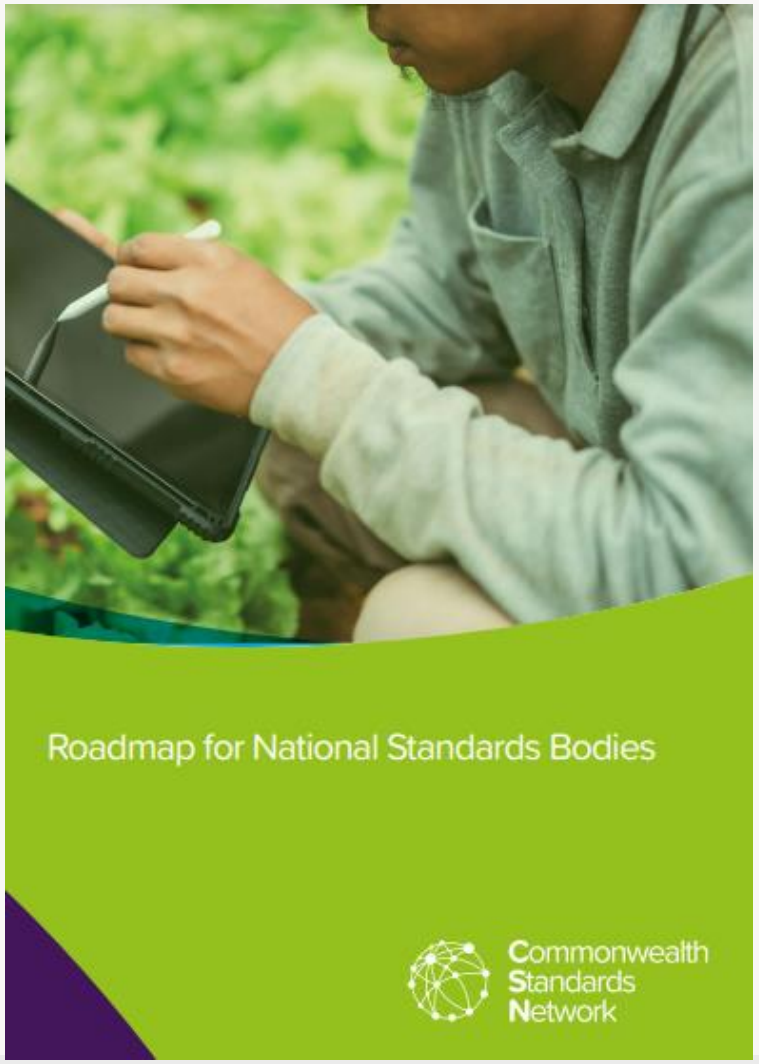
CSN Resources







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CSN Resources

- Bespoke CSN **Technical Assistance** programmes worked with NSBs to address key Quality Infrastructure challenges.

Africa

Rwanda

Uganda

Zambia

Caribbean

Saint Lucia

St. Vincent and the Grenadines

Belize

Dominica

Oceania

Papua New Guinea

Vanuatu

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CSN Resources

Zambia
Uganda
Rwanda

Institutional Capacity Building
Resilient Quality Infrastructure System

- Management & Strategy
- Standards
- Market Surveillance
- Risk Management & Good Governance
- Testing
- Inspection
- Certification
- Metrology

Uganda
Rwanda

Private Sector Development
Bringing standards to the users
(Agriculture, Food Manufacturing and Fisheries)

- Demystifying Standards
- Brochures and Posters
- Translation into local languages
- Dissemination via private sector associations network
- Training of Trainers
- Training of SMEs
- Videos/ Awareness

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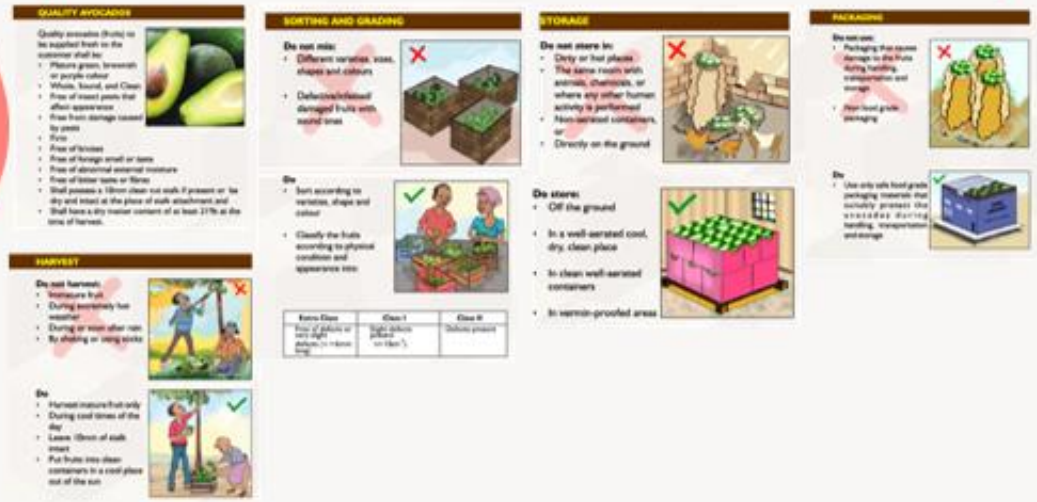
CSN Resources

Printed
>73,500
brochures



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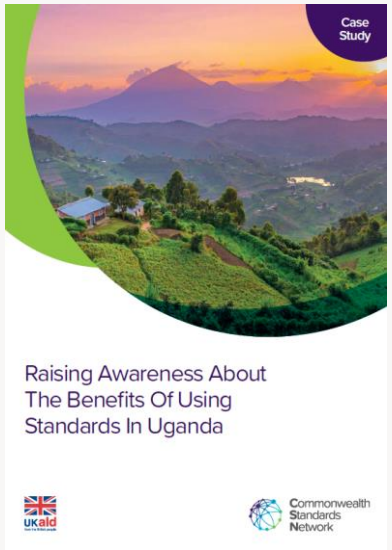
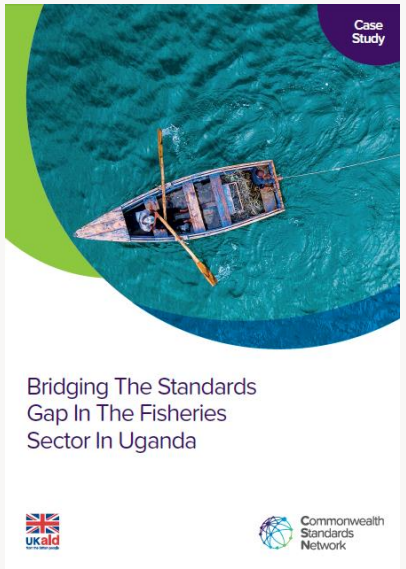
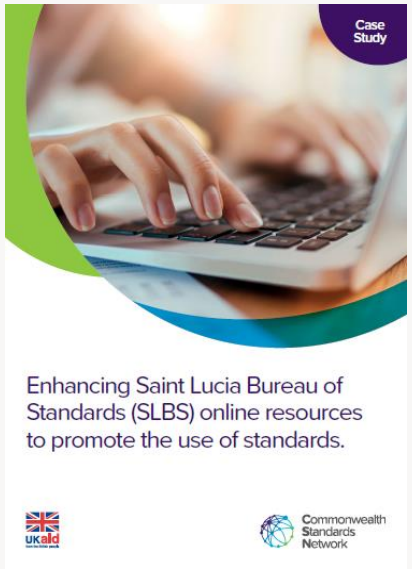
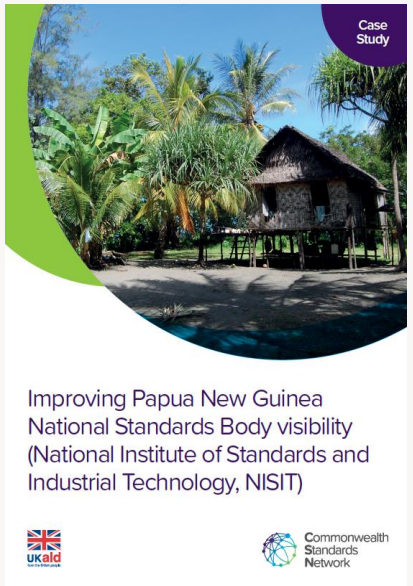
CSN Resources









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‘Standards Partnership’ update

20 September 2022

Charles Davies, International Projects

Objectives – why ‘Standards Partnership’ and what is it?

- Building on the success of CSN, the UK Government (FCDO) is considering investing in a new project titled ‘Standards Partnership’

- An 8 month (August 2022 – March 2023) pilot in Ghana and Rwanda was announced at the Africa Debate by Minister Vicky Ford in July and will test how a thematic/ modular approach, and a split of ‘deep’ and ‘shallow’ (or “ripple effect”) technical interventions can work effectively in practice

Quick facts:

- Global programme, goes beyond the Commonwealth
- Beneficiaries: National Standards Bodies/ Ministries of Trade/ Quality Infrastructure stakeholders (NABs/ NMIs/ CABs etc.)/ Private Sector
- Trade focus
- Status: Pilot in inception phase/ wider programme in design phase

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Foreign, Commonwealth & Development Office

CHOGM RWANDA2022

THE AFRICA DEBATE 6th July 2022

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Approach and Impacts of the potential ‘Standards Partnership’

APPROACH:

- Focus on maximising the mutual benefits of trade
- Ensuring trade policy and programmes are consistent with and contributing to UK strategic objectives
- A focus on inclusion: ensuring benefits for vulnerable, marginalised groups, mainstreaming gender inequality
- Promoting green and sustainable trade; a focus on climate and environment impacts.

IMPACTS:

- Increase in sustainable trade leading to greater income generation opportunities
- Enhanced opportunities for trade, investment and business between ODA eligible countries and the UK through the strengthening of Quality Infrastructure systems
- Improved business environment and sector competitiveness
- Enhancing a wider range of reliable and sustainable goods that meet the necessary standards, increasing demand for goods and services

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‘Standards Partnership’ – Pilot (Aug 22’ – Mar 23’)

Standards:

- Good Standardization Practice (GSP) training and GSP audit;
- TBT/ SPS notifications and CODEX enquiry point training

Testing:

- Measurement Uncertainty and Method Validation training for general laboratories
- Measurement Uncertainty and Method Validation for microbiology/ biochemical laboratories
- Informal pre-audit of all laboratories to improve needs to be met prior to accreditation applications or renewal
- Selected technique trainings for biochemistry and microbiology laboratories
- Support on maintenance and use of selected equipment

Metrology:

- Measurement and Uncertainty and method validation training for metrology laboratories (to GUM guide)
- Functional survey of all metrology laboratories

Certification (Management Systems):

- Needs assessment on certification team (how to improve on ISO 14001, HACCP audits etc.)
- Auditor skills and experience enhancement (e.g. ISO 27001)
- ISO 22301 (Business Continuity) – basic to Lead Auditor level training for 10 participants

Certification (Product Certification):

- Needs assessment to be undertaken

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‘Standards Partnership’ – Pilot (Aug 22’ – Mar 23’)

Regulation/ Inspection:

- **ISO/ IEC 17020 training**
- **Market surveillance training (best practices, risk based management training, evaluation of participants’ knowledge)**
- **Functional review of import and inspection processes**

CSN Guidance Material Refresh/ Update/ New Work:

- **Some nominal resource to undertake some new CSN wide materials/ or to refresh update existing case studies and materials.**

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‘Standards Partnership’ design ideas

Core

Quality Infrastructure (QI), International Standards & Economic Growth

Cross Cutting Priorities

- Governance
- Communications
- GESI
- Monitoring, Reporting, Evaluation and Learning (MREL)

Themes

Trade and QI	NQP/ NSS	GSP	Green & circular economy: Sustainable trade	Digital trade/ toolkit	
Laboratory Strengthening	Conformity Assessment	Metrology			
Energy/ Climate Change	Trade and the climate agenda	Environmental Management	Net Zero	ISO London Declaration	Green and sustainable finance
Food Safety & Agriculture	‘Stepping stone’ food safety standards	Value chains			
Business Environment	QMS	Business Continuity Mgt.	Supply Chain Resilience	Anti bribery management systems	
Health	Medical Devices QMS	Post market clinical follow up/ market surveillance			

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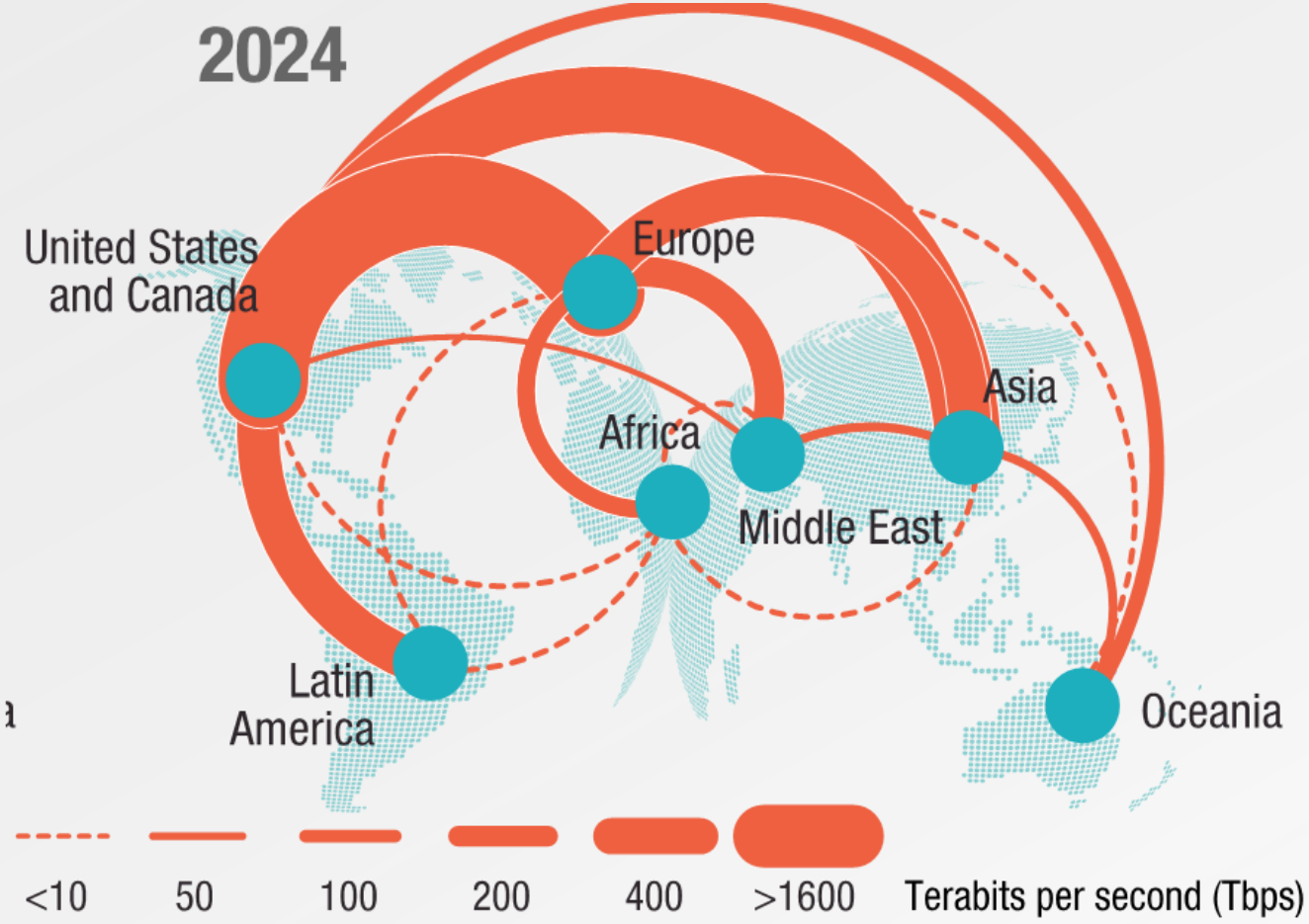
International Standards: The keystone in the Bridge to Digitalization and Digital Trade

20 September 2022

Cindy Parokkil
International Policy Manager

By Royal Charter

Global data flow: The developing world is being left behind



Source: UNCTAD Digital Economy Report 2021

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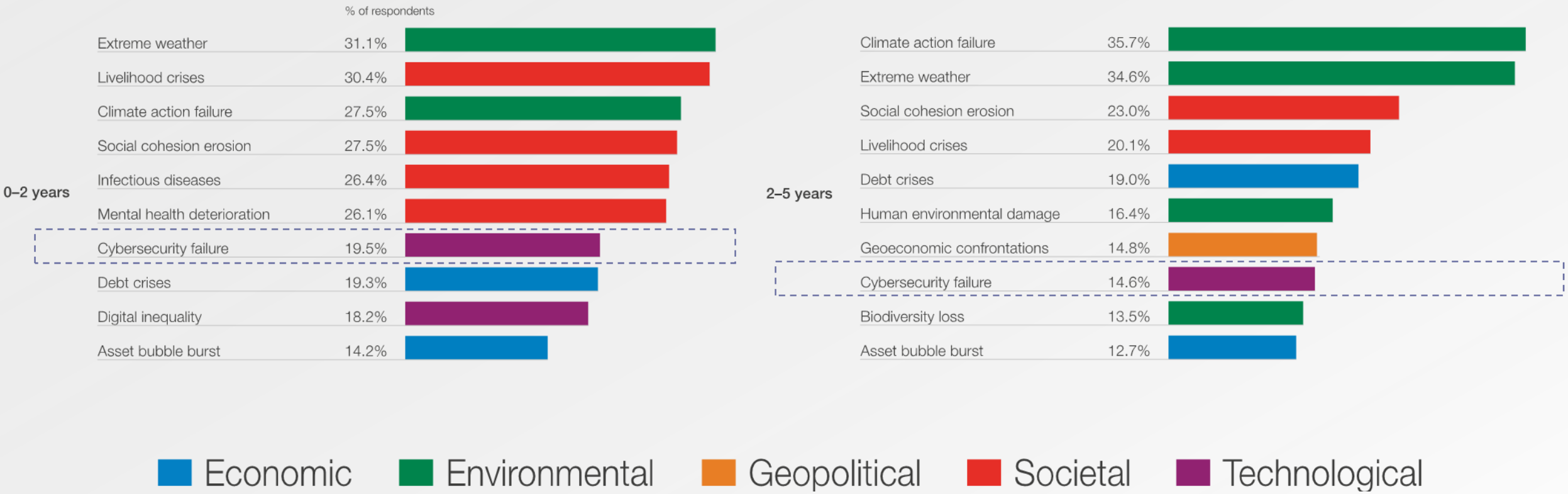
Cybersecurity: One of the top 10 challenges over the next 5 years



Source: WEF Global Risks Report 2022

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A key policy imperative: **Building Trust** in Digital Systems

"….**digital trust** is the currency that facilitates future innovation and prosperity."

"Unless we act to improve digital trust with **intentional and persistent trust-building initiatives**, the digital world will continue to drift towards fragmentation and the promise of one of the most dynamic eras of human progress may be lost."

Source: WEF, Global Risks Report 2022

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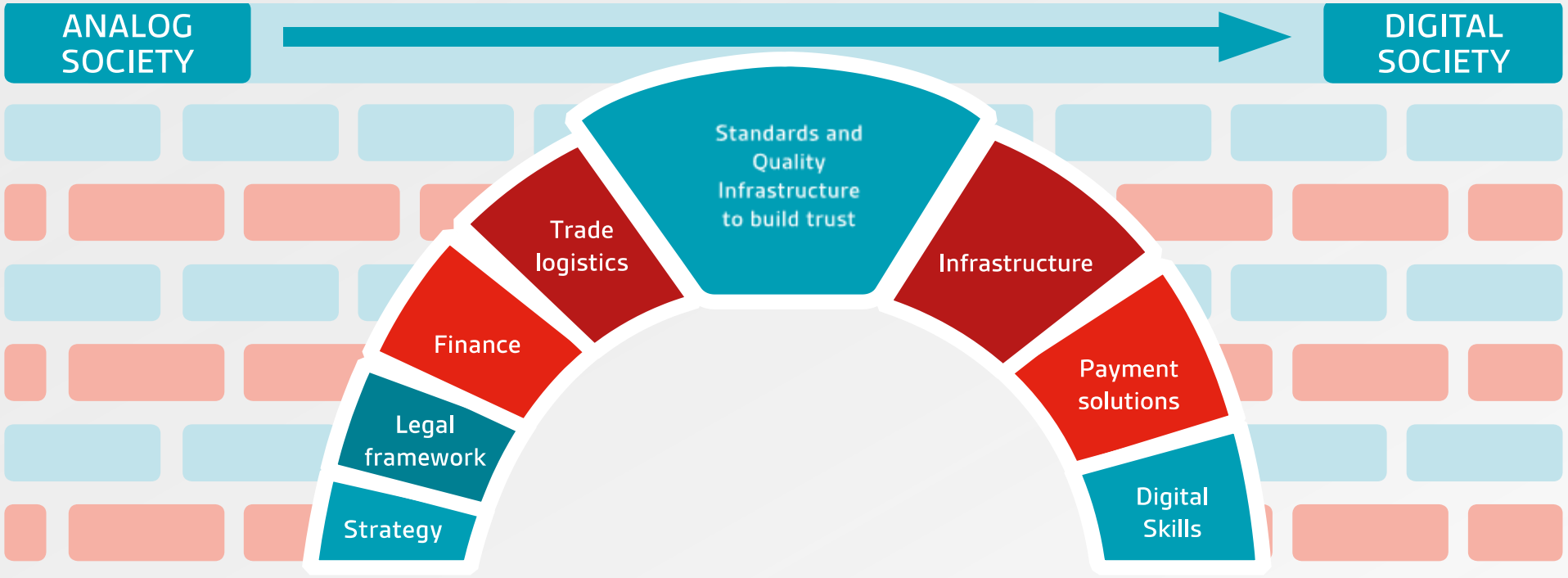
The basis for Trust: Quality Infrastructure and Standards



Source: BSI 2021

Standards, regulation and National Standards Bodies (NSBs)

Certification schemes and Trust Marks

Standards, certification and government procurement policy

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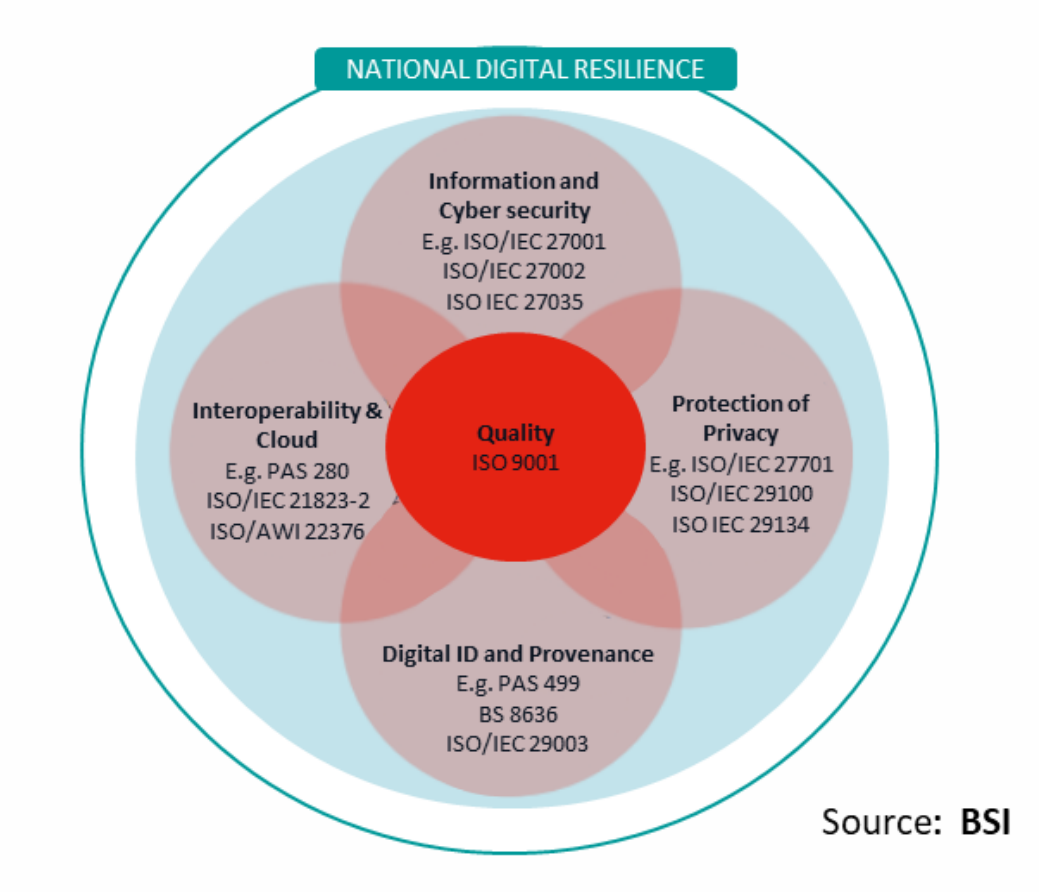
Building capacity and awareness in the policy tools of trust and standardized approach to implementation



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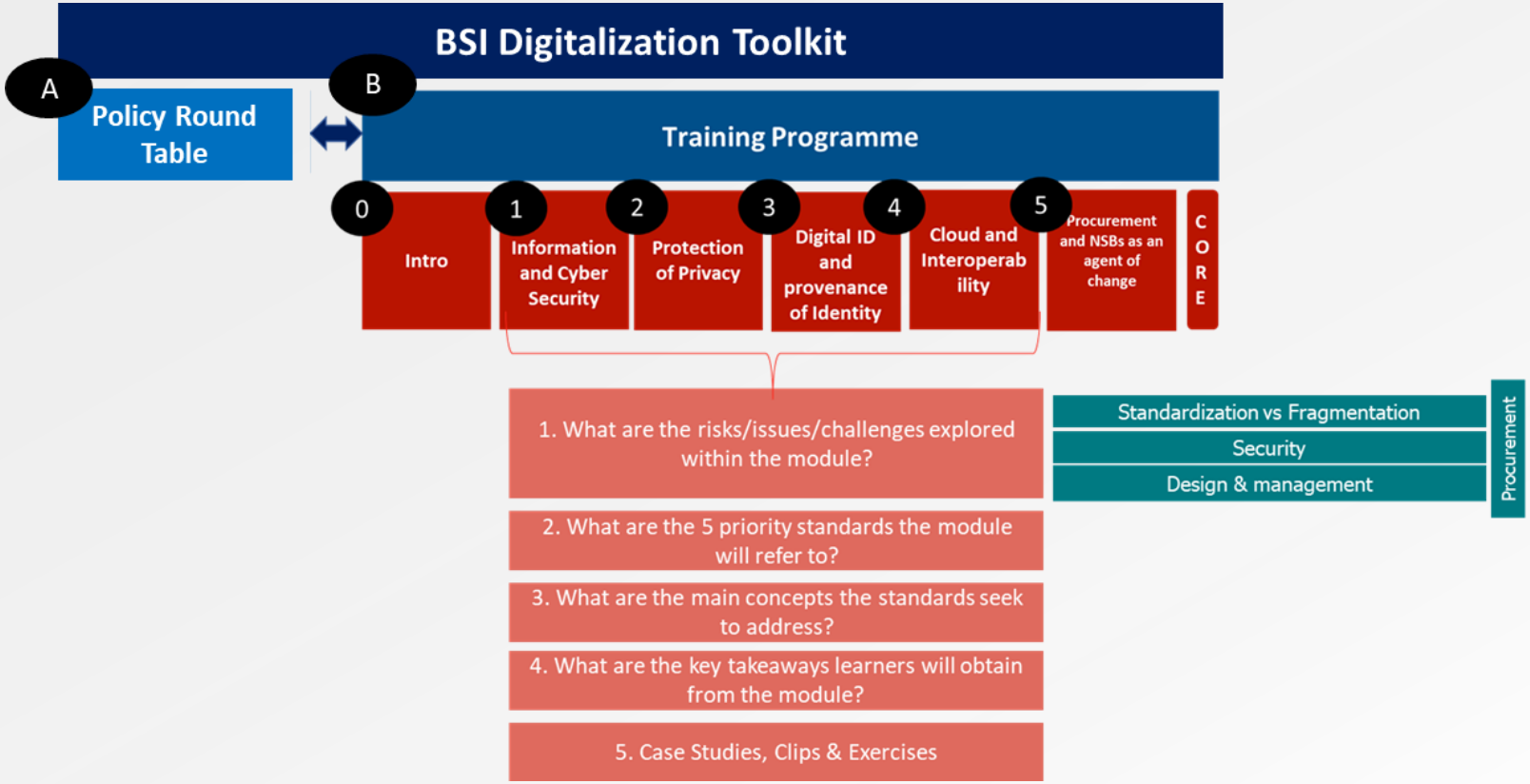
The Standards Based Digitalization Toolkit

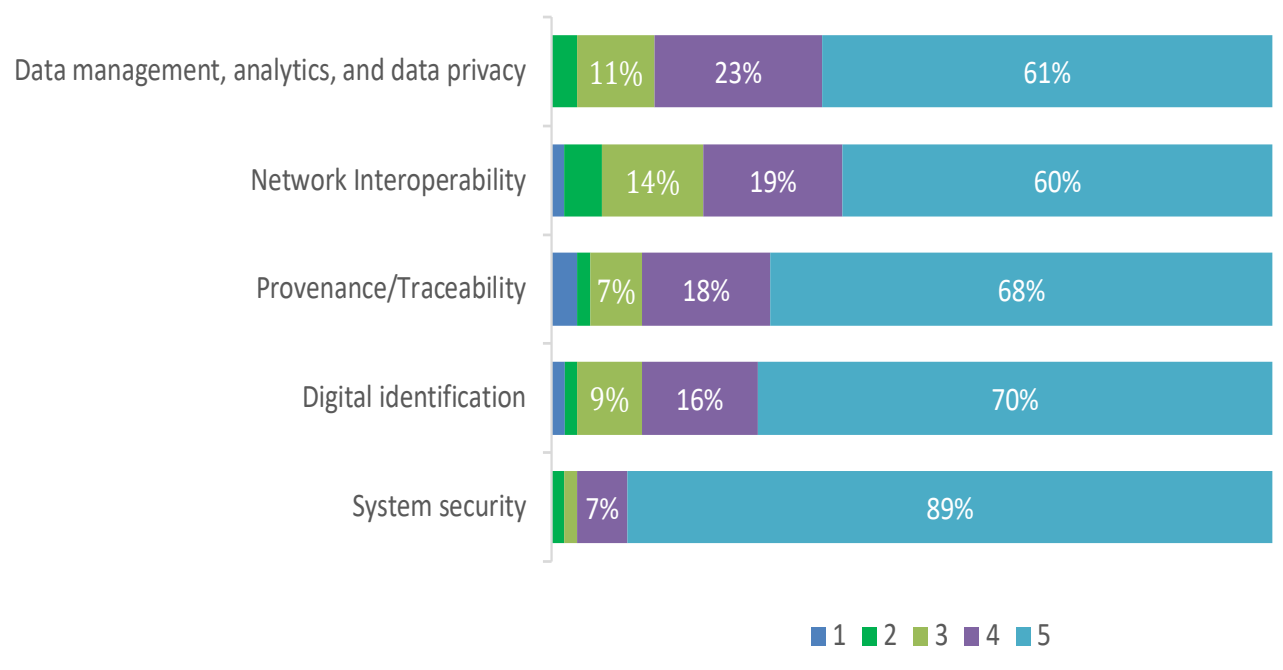
Objective: Demonstrate how standards and National Standards Bodies can help build trust and provide confidence in the digital transformation process and facilitate digital trade.

Target Audience:

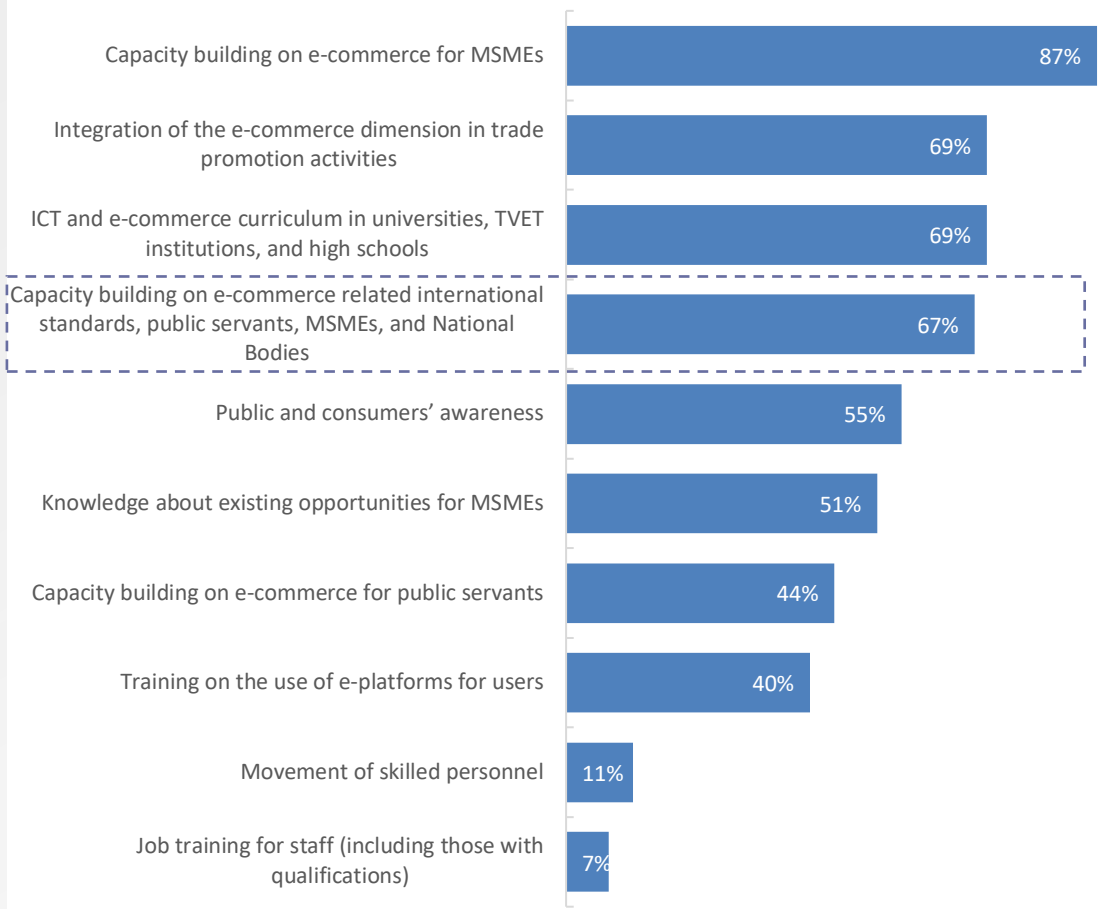
- **NSBs** to cascade this knowledge to the public and private sector
- **Government departments** to use standards in their policies, regulations and procurement, and for
- **Multilateral Development Banks** to include in their lending strategies.



The importance of international standards in promoting Trust in eCommerce in Kenya



The 5 most important issues for eCommerce skills development in Kenya



Source: UNCTAD e-trade assessment survey of public and private sectors

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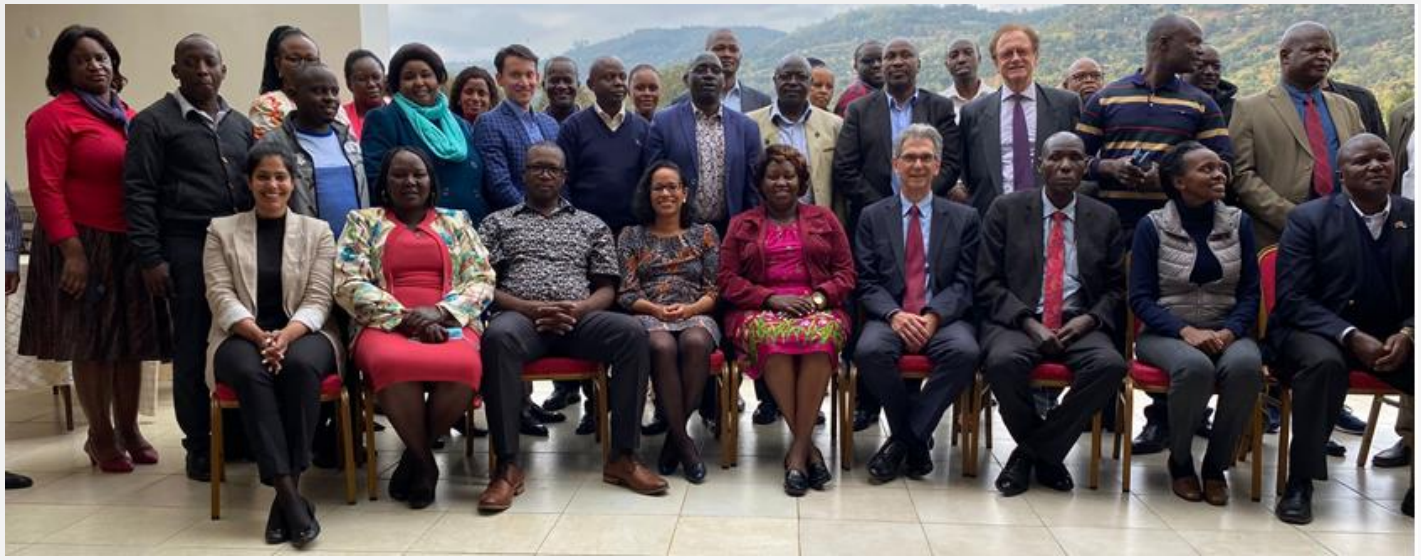
Where we are now?

- Toolkit developed
- FCDO – BSI Partnership to apply toolkit in Kenya and Indonesia
- Collaboration with UNCTAD, KEBS and MoICT in Kenya shows a growing recognition to:
  - Increase adoption of international standards
  - Improve coordination within digital ecosystem
  - Increase awareness and skills of public and private stakeholders in using standards to build trust and resilience
- Indonesia: working with BSN and KOMINFO to apply toolkit this year.



Kenya National eCommerce Strategy Development workshop: Digital Standards Policy

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A STANDARDS ROADMAP TO DIGITAL MATURITY

4 Pioneering

NSB takes lead/active role in International standards development

Leading companies actively engaged In Industry 4.0 and digital trade

More companies are adopting leading edge technologies e.g. blockchain, cloud and AI;

3 Advanced

NSB recognized as key institutions promoting safety, security and trust in the process of digitalization

Widespread usage of, and demand for, standards and certification

Dynamic QIS ecosystem across all section with QIS closely linked to policy/legislative/trade developments

Procurement and service delivery in public and private sectors widely linked to International standards

Sophisticated digital ID widely adopted

Widespread cross border trade based on standards;

2 Intermediate

NSB adopt International standards

NSB proactive in disseminating and supporting SMEs in the uptake of standards

NSB coordinate with Regional standards bodies to ensure harmonization of standards

Quality infrastructures/standards ecosystem in development

Increase the number of companies certifying to standards

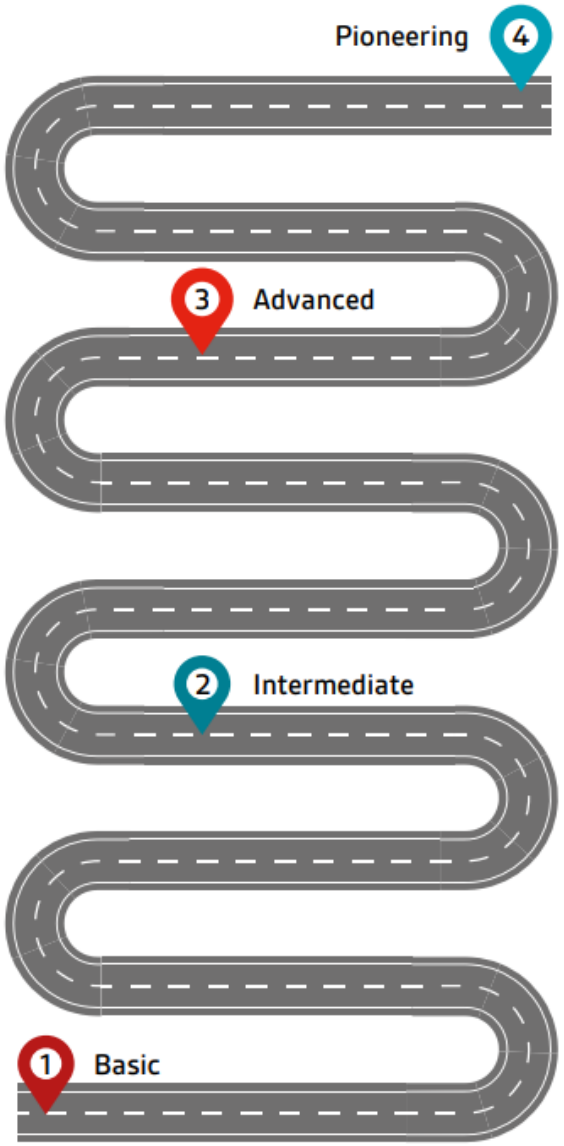
Growing local e-commerce/e-government and internet banking;

1 Basic

NSB are passive actors

Low level of SME awareness of, and commitment to, relevant standards

Impetus provided by oversea private sector organizations;



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Recommendations:

1. WTO and Standards Community should develop a broad **framework** to promote trade in 'digital services' and **resolve differences using international standards,** building on the TBT Agreement

2. **Awareness raising** of the public and private sector, development agencies to leverage the **international standards system** and use standards as a **policy and business tool**

3. **Technical assistance and capacity building:** Standards based toolkits to **increase adoption** of standards by public and private sector

4. **Embed standards in policies and strategies** by working with governments, UN, Development Banks, International and Regional Bodies. E.g.:

   a. Work with Governments to adopt key international standards in digitalizing priority sectors (trade, financial services, healthcare, energy, and government's own projects)

   b. Develop standards roadmaps to meet current and future needs.

Next step: In-depth digital policy workshop for CSN?

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Thank you

Contact

Cindy Parokkil

International Policy Manger

cindy.parokkil@bsigroup.com

To learn more about the stories behind the standards – check out The Standards Show Podcast

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CSN Annual Meeting, Abu Dhabi 2022

Workshop discussion:
NSB needs assessments and next steps for CSN

- Opportunities for closer collaboration
- Lessons learned/recommendations
- Resources: New requirements

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Closing Remarks

- Collaborate with the 53 membership NSBs & 31 Associate members;
- Continue to promote the use and development of International Standards to reduce technical barriers to trade;
- Promote the use of existing CSN materials;
- Work alongside the Standards Partnership Pilot programme;
- Work with non-NSB organisations such as the Commonwealth Secretariat 'Connectivity Agenda' with a focus on Regulatory and Digital connectivity clusters.

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Contact

Ben Hedley Ben.Hedley@bsigroup.com

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