Regional Consultation and Validation Workshop on Energy Efficient Lighting and Appliances in EAC and SADC

SADC APPROACH TO REGIONAL HARMONIZATION

11-12 February 2019
Dar es salaam, Tanzania

Margaret Lwenje Lungu
SADCSTAN Regional Coordinator
Content

- SADC TBT Annex & Structures
- SADCSTAN Mandate
- Organization and Operational structure
- Standards Harmonization Process
- Stakeholder participation
- Adoption of International Standards
- Future Direction
The SADC instrument put in place for the liberalization of intra-regional trade on the basis of fair, mutually equitable and beneficial trade arrangements is the SADC Protocol on Trade.
SADCSTAN Mandate

SADC Secretariat

SADCSTAN TBT Structure
(1997)

Task!

Harmonize standards to facilitate intra-regional trade
Organisation & Operational Structure

SADCSTAN COMMITTEE

SADC MEMBER STATES National Standards Bodies

SADCSTAN Secretariat

Governing body of SADCSTAN & Custodian of the Objectives and Functions

Elected by AGM
Responsible for the pursuit of SADCSTAN objectives

Appointed by ExCo
Responsible for implementing & maintaining the harmonisation Procedures plus establishment, management and allocation of TCs and SCs

Zambia

Appointed by SADCSTAN Committee responsible for communication & collaboration with SADCSTAN members, ExCo & SMC
Ensure proper functioning of SADCSTAN

MS Volunteer
To host TC Secretariats

Executive Committee (ExCo)

Standards Management Committee (SMC)

Technical Committees (16)
SADCSTAN TC Operation

• SADCSTAN Technical Committee 16 - Energy
  Hosted by Malawi

• National Mirror Committees

SADCSTAN Secretariat

• National Mirror Committees

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SADCSTAN TC Operation

• SADCSTAN Technical Committee 16 - Energy
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## SADC TC Secretariats

<table>
<thead>
<tr>
<th>TC Reference and Title</th>
<th>TC Secretariat Hosting</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC 1: Construction</td>
<td>Botswana</td>
</tr>
<tr>
<td>TC 2: Automotive and Transportation</td>
<td></td>
</tr>
<tr>
<td>-SC Road Vehicles</td>
<td>Zimbabwe</td>
</tr>
<tr>
<td>-SC Lifts &amp; Elevators</td>
<td></td>
</tr>
<tr>
<td>-SC Railway applications</td>
<td></td>
</tr>
<tr>
<td>TC 3 Foods and Agriculture</td>
<td></td>
</tr>
<tr>
<td>-SC Tobacco</td>
<td>Mauritius</td>
</tr>
<tr>
<td>-SC Fish</td>
<td>Zimbabwe-Zambia</td>
</tr>
<tr>
<td>TC 4 Electro technical</td>
<td>Mauritius</td>
</tr>
<tr>
<td>TC 6: Health and safety</td>
<td>Mauritius</td>
</tr>
<tr>
<td>TC 8: Hospitality and Tourism</td>
<td>South Africa</td>
</tr>
<tr>
<td>TC 11: Management systems and CA</td>
<td>Tanzania</td>
</tr>
<tr>
<td>TC 14: Water</td>
<td>Malawi</td>
</tr>
<tr>
<td>TC 15: Chemicals &amp; chemical products</td>
<td>South Africa</td>
</tr>
<tr>
<td>TC 16: Energy</td>
<td>Malawi</td>
</tr>
<tr>
<td>TC 18: African Traditional Medicine</td>
<td>South Africa</td>
</tr>
<tr>
<td>TC 19 Cosmetics, Soaps &amp; Detergents</td>
<td>Mauritius</td>
</tr>
<tr>
<td>TC 20: Financial services</td>
<td>South Africa</td>
</tr>
<tr>
<td>TC 22: Plastics</td>
<td>Namibia</td>
</tr>
<tr>
<td>TC 23: Textiles &amp; Leather</td>
<td>Zimbabwe</td>
</tr>
<tr>
<td>TC 24: Societal Security &amp; Resilience</td>
<td>South Africa</td>
</tr>
</tbody>
</table>

16 TCs and 5 SCs
## Standards Harmonisation Process

<table>
<thead>
<tr>
<th>Project stage</th>
<th>Associated document</th>
<th>Time frame</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Name</strong></td>
<td><strong>Abbreviation</strong></td>
</tr>
<tr>
<td><strong>0: Preliminary stage</strong></td>
<td>Preliminary work item</td>
<td>PWI</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Not applicable</strong></td>
</tr>
<tr>
<td><strong>1: Proposal stage</strong></td>
<td>New work item proposal</td>
<td>NWIP</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>3 or 5 months</strong></td>
</tr>
<tr>
<td><strong>2: Preparatory stage</strong></td>
<td>Working draft(s)</td>
<td>WD</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Not applicable</strong></td>
</tr>
<tr>
<td><strong>3: Committee stage</strong></td>
<td>Committee draft(s)</td>
<td>CD</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>4 months (4-6 months)</strong></td>
</tr>
<tr>
<td><strong>4: Enquiry stage</strong></td>
<td>Draft harmonized standard</td>
<td>DHS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>3 months (5 months for direct entry)</strong></td>
</tr>
<tr>
<td><strong>5: Approval stage</strong></td>
<td>Final draft harmonized standard</td>
<td>FDHS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>2 months</strong></td>
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</tbody>
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SADCSTAN Harmonisation procedure is aligned to ISO/IEC Guide 1 & 2
Stakeholder Participation

Stages 1, 2 & 3 require stakeholder participation- private sector, public sector, academia, Civil Society, research etc.

Proposal Stage 1
(proposals channelled through NSBs)

Committee Stage 2

Enquiry Stage 3

Approval Stage 4

Implementation of Standards by Stakeholders

To date 99 standards harmonised (management system, construction, electrical appliances, fish, railway safety, African traditional medicines)
Adoption of International Standards

Identification of need for the standard

Standard is agreed upon without any comments or modification - at enquiry stage

MS request standard from source and adopt

Adoption by endorsement method

Issue an endorsement proposal form

For balloting

Issue an endorsement notice

Endorsement method - *ensure protection of intellectual property rights*
## Standards Harmonised

<table>
<thead>
<tr>
<th>Sector</th>
<th>Number of Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture and food-Fisheries</td>
<td>14</td>
</tr>
<tr>
<td>African Traditional Medicine (ATM)</td>
<td>11</td>
</tr>
<tr>
<td>Electrical &amp; Electronics</td>
<td>13</td>
</tr>
<tr>
<td>Transport -Motor Vehicle -Railway</td>
<td>15 08</td>
</tr>
<tr>
<td>Building &amp; Construction</td>
<td>10</td>
</tr>
<tr>
<td>Conformity Assessment and Management Systems</td>
<td>28</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>99</strong></td>
</tr>
</tbody>
</table>
Future Direction: Priority Areas

**Services Sector**
- Tourism services
- Telecommunication Services
- Value Chain related services
- Construction Services
- Transport Services
- **Energy related services**

**Products – Value chain**

**Agro Processing**
- Leather;
- Soya; Sugar

**Mining**
- Iron and Steel;
- Copper;

**Pharmaceuticals**
- manufacture of ARV (API); Malaria medicines (including quinine) and bed nets

**Aquaculture**
- Cement;

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SADC Industrialisation Strategy & Road Map (SISR)
Future Direction: Involvement in Regional/Continental Integration

Collaboration with ARSO to contribute to CFTA

- Signed a MoU (2015) - guidelines on implementation of MoUs between African Organisation for Standardisation (ARSO) and Regional Economic Communities (RECs)
- SADCSTAN encourages MS to participate actively in ARSO TCs, hence development of a guideline for collaborating and coordinating common position.
- SADCSTAN to align its harmonisation procedure with African Standards Harmonisation Model (ASHAM)

TRIPARTITE

- SADCSTAN currently collaborating with SADC Transport sector & Tripartite Transport & Transit Facilitation Programme (TTTFP) to harmonise standards in the transport sector.
- SADCSTAN and EAC on Energy Efficient Lighting and Appliances
SADCSTAN & EAC on Energy Efficient Lighting and Appliances

Proposed mechanism

• Undertake the process concurrently

• Where modifications may be required such to be shared between the RECs, discussed and agreed upon

• Adoption by Endorsement
Thank you

for your attention