Standards

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www.unbs.go.ug
What is inside this presentation?
What is a standard?

The word *standard* itself is from an *Old Frankish* term for a field sign.
What is a standard?

a document, established by consensus and approved by a recognized body, that provides, for common and repeated use, rules, guidelines or characteristics for activities or their results, aimed at the achievement of the optimum degree of order in a given context.

ISO/IEC Guide 2
Types of standards

• Products standards
• Process standards
• System standards

Standards define
• Safety
• Quality
• Identity
• Information
Why standards?

• Standards are at the centre of world!
  • Enable globalization of value chains
  • Protect safety, health and life of citizens, plants, animals and the environment
  • Prevent deceptive practices
Why standards?

- Constitution
- Laws/Acts/Statutes
- Regulations
- Standards

Policy deployment

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Regulatory space

Industry

standardisation
A world of standards

>500,000 standards globally affecting 80% of world trade

>21,000 standards issued by ISO

Nearly 3000 standards by UNBS
Uganda National Bureau of Standards

Technical services

- Standards development and information
- Certification and verification
- Testing and calibration
- Inspection and enforcement
How are standard done?
WTO principles for good standards practice

- Transparency
- Openness
- Coherence
- Development dimension
- Market relevance and effectiveness
- Consensus and impartiality

Standardisation has been standardised!
<table>
<thead>
<tr>
<th>Steps</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Approval and publication</td>
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<tr>
<td>6</td>
<td>Public review and notification</td>
</tr>
<tr>
<td>5</td>
<td>Technical committee stakeholder consensus</td>
</tr>
<tr>
<td>4</td>
<td>Developing a working draft</td>
</tr>
<tr>
<td>3</td>
<td>Idea approval, resource allocation, Technical committee allocation, planning</td>
</tr>
<tr>
<td>2</td>
<td>Evaluation, thinking, rationalising, imagining</td>
</tr>
<tr>
<td>1</td>
<td>Idea generation</td>
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Standards development hierarchy in Uganda

- Minister of trade
- National Standards Council
- Standards department
  - Technical committee
    - Subcommittee
      - Working group
The Uganda Standards space

• 2700+ standards
• 1206+ standards issued by UNBS are referred to as compulsory standards

http://bugweretransformationinitiative.org/
Application of standards

• Implementation of standards
• Self declaration of conformity
• Second party certification
• Third party certification
  • Enforcement
Conclusion

• Standards provide a tool for achieving requirement of the law and the market

• Standards development follow principles set at international level to ensure standards are effective and relevant

• UNBS has role to provide standardisation services for enterprise competiveness and consumer health, safety and welfare and environment protection
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