Standards

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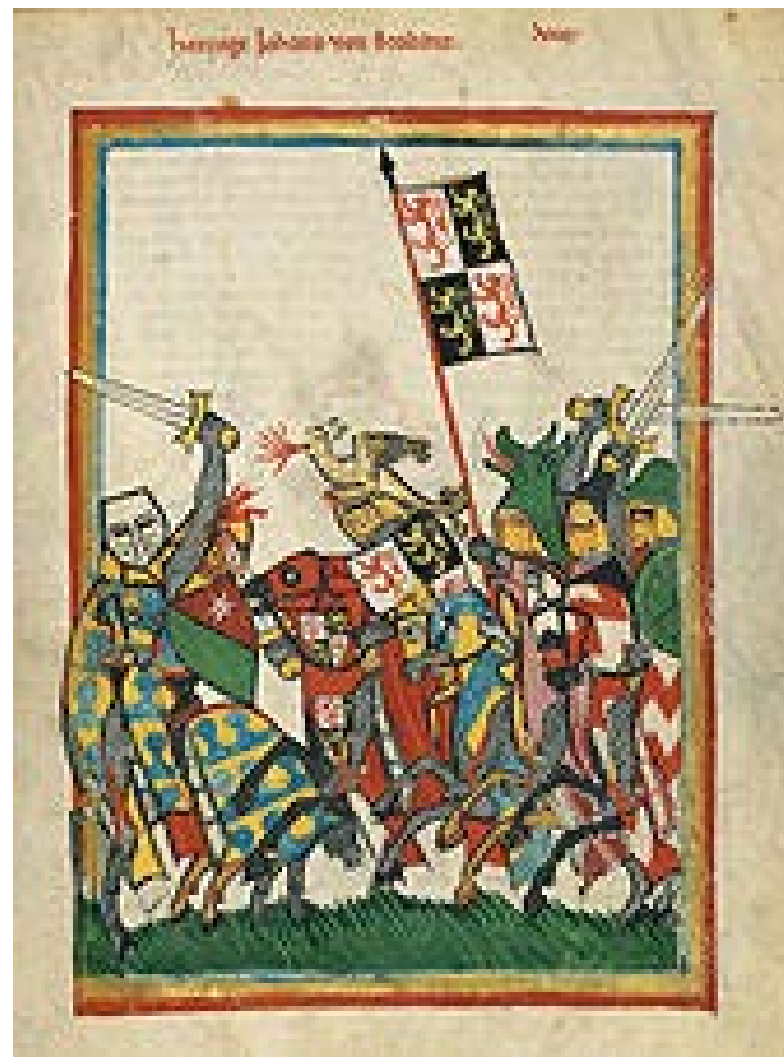# Content
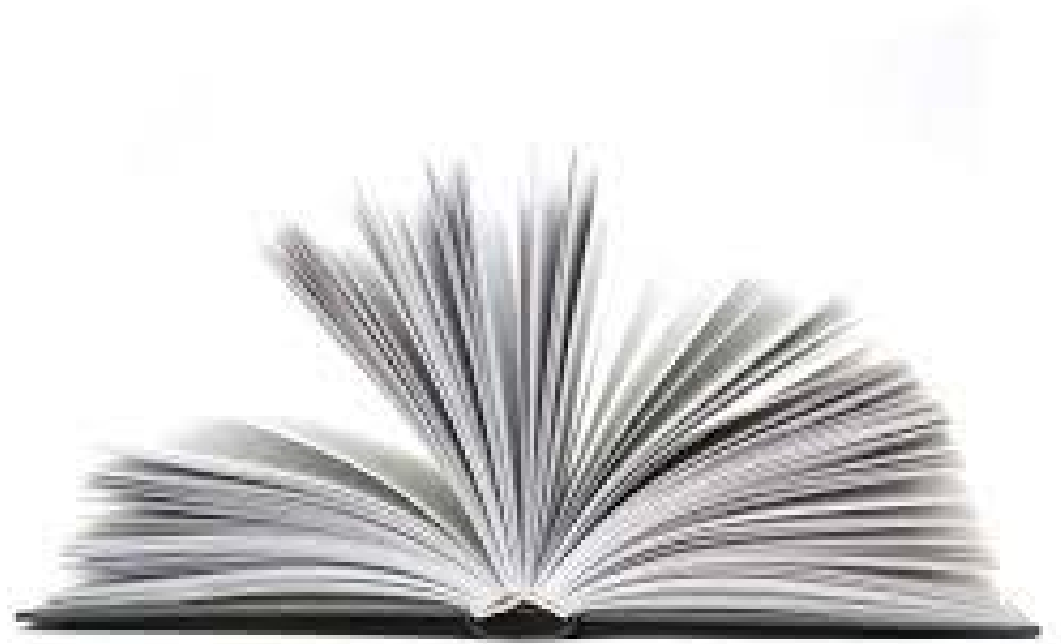
What is inside this presentation?

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

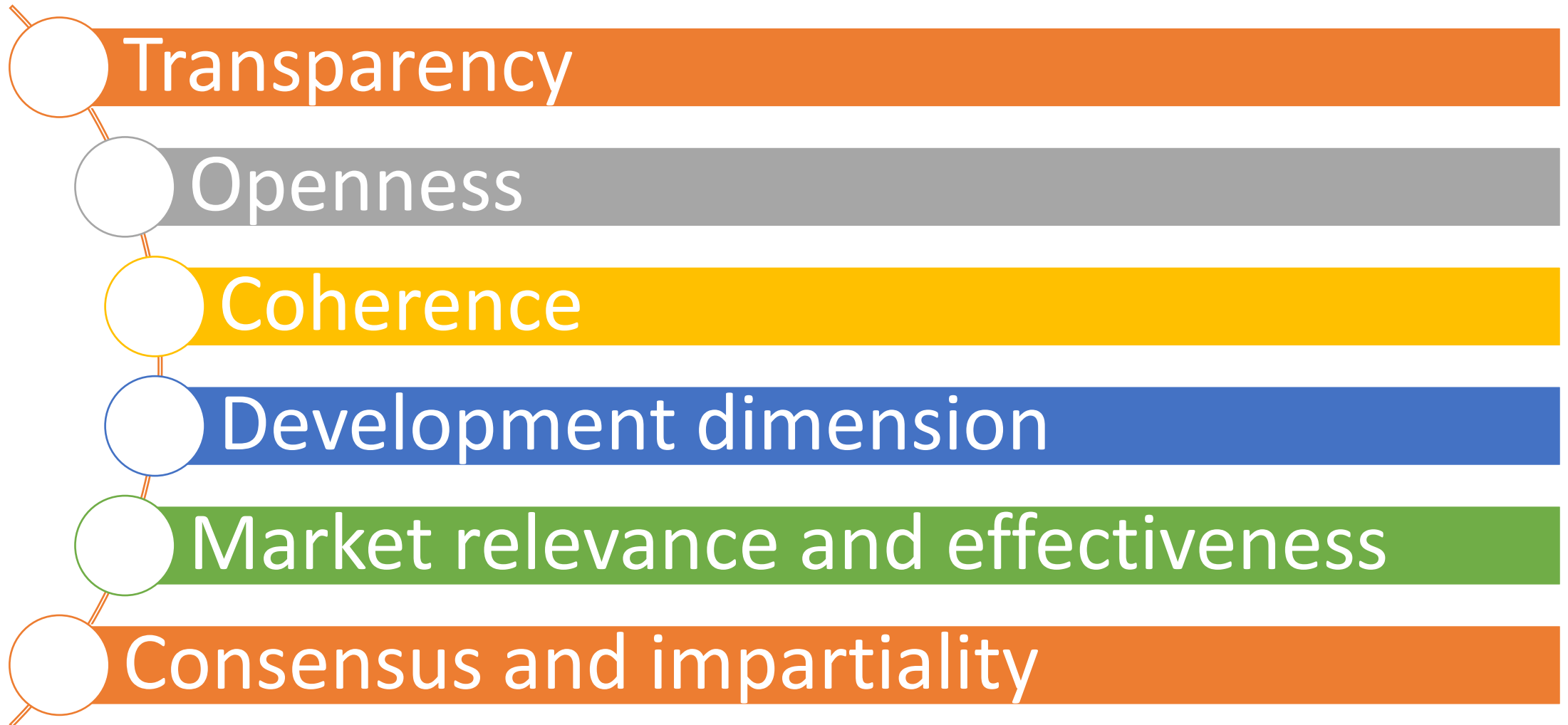>500,000 standards globally affecting 80% of world trade

> 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!

Steps in standards development

7		Approval and publication
6		Public review and notification
5		Technical committee stakeholder consensus
4		Developing a working draft
3		Idea approval, resource allocation, Technical committee allocation, planning
2		Evaluation, thinking, rationalising, imagining
1		Idea generation

Standards development hierarchy in Uganda

Minister of trade

National Standards Council

Standards department

Technical committee

Subcommittee

Working group

WHY REINVENT THE WHEEL WHEN YOU DON'T HAVE TO?

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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