



# The Standards Needs and Values for Developing Countries

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# What are the standards

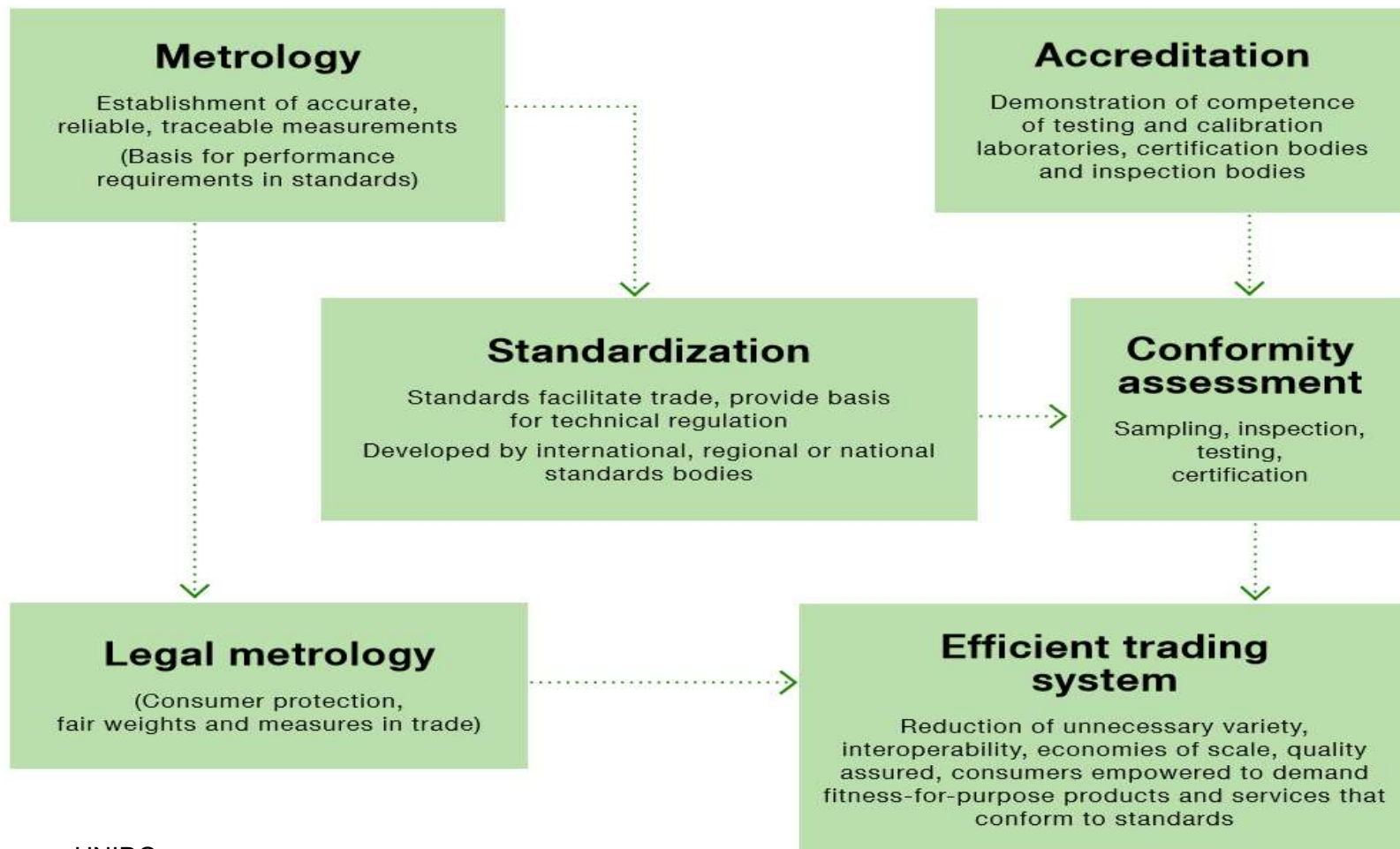
Recommendations are standards that define how telecommunication networks operate and interwork

**Standards Developing Organization (SDO)**, is an organization whose primary activities are developing, coordinating and revising technical standards that are intended to address the needs of a group of affected adopters.

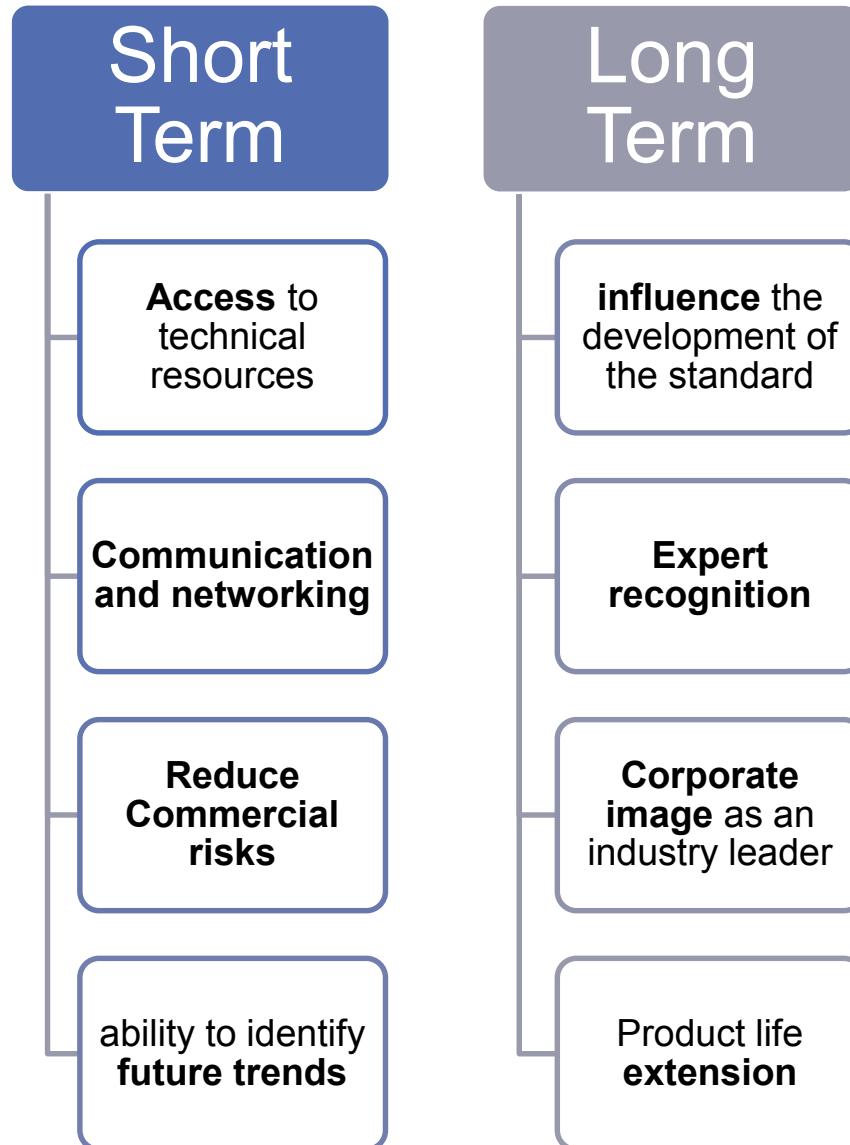
Standards are critical to the interoperability of ICTs and whether we exchange data messages, standards enable global communications by ensuring that countries' ICT networks and devices are speaking the same language.

# Metrology, standardization and conformity assessment

- interlinked “pillars” of knowledge are essential for developing a quality infrastructure that enables sustainable development



# Benefits of participating in a Standards Developing Organization



# Digital Divide & Standardization Gap

Disparities in the ability to **access, implement, contribute** to and influence international ICT standards

Digital Divide  $\propto$

Standardization Gap &  
Poor Access to Technologies

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Participation &  
Capacity Building

# Bridging the standardization gap

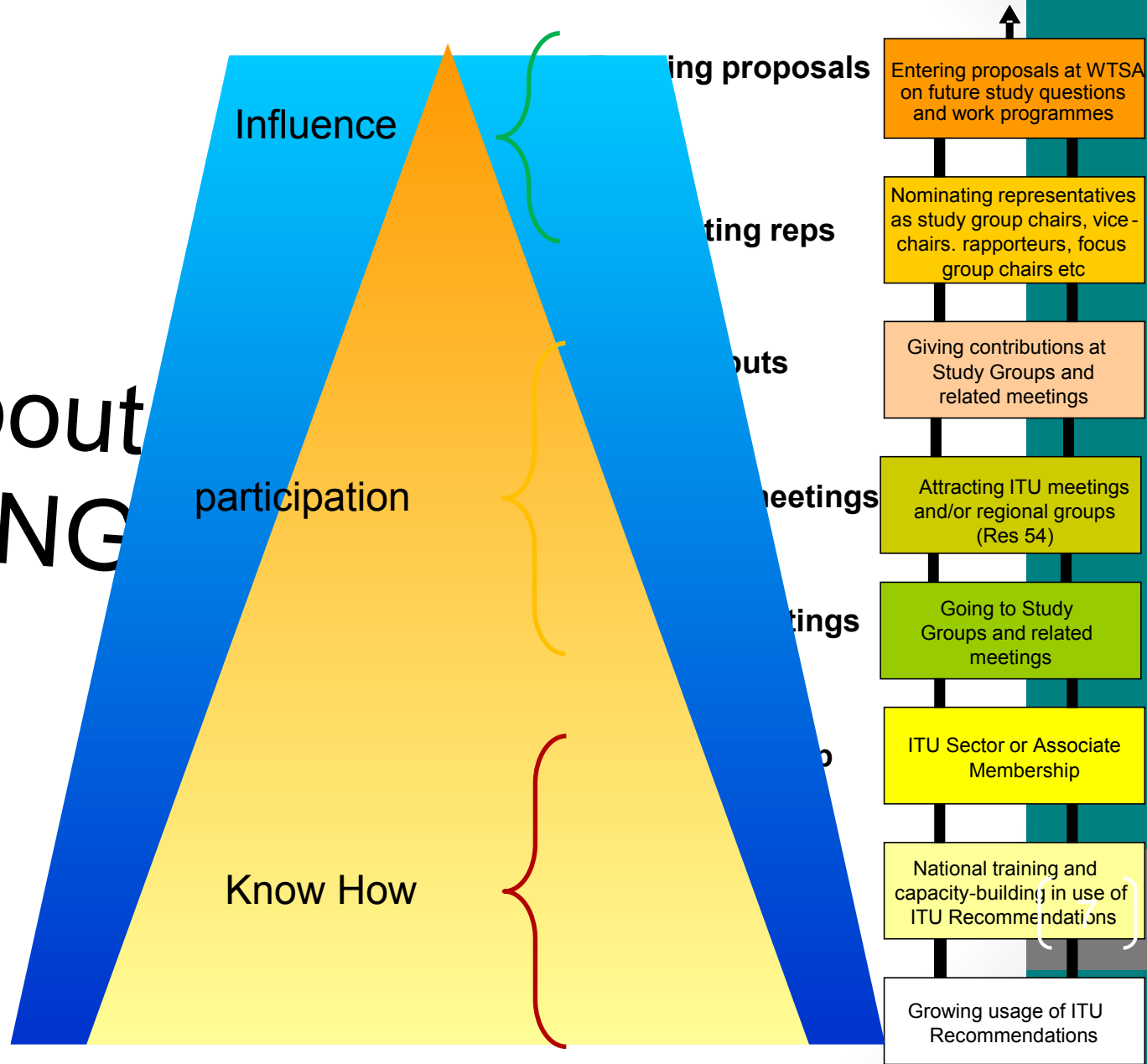
Bridging the standardization gap requires a sequence of steps, depending on the level of:

- country economic development
- local manufacturing and R&D capability
- previous and planned engagement with ITU

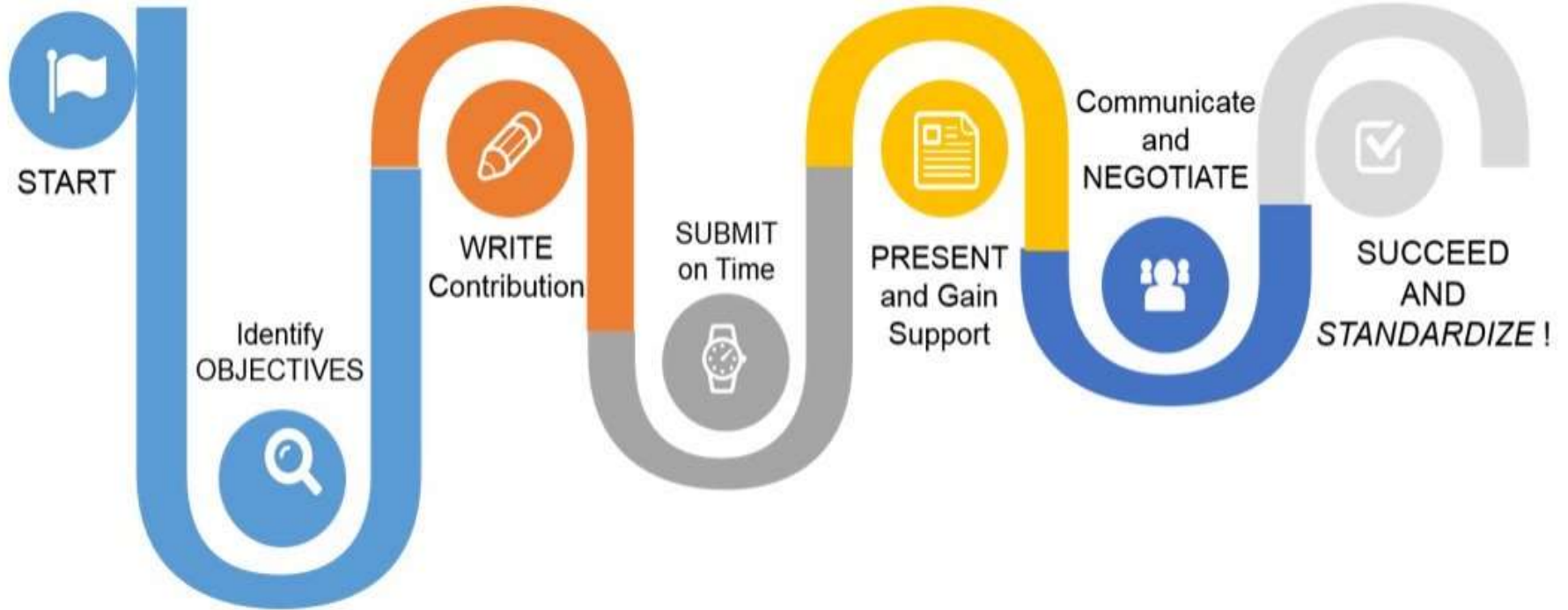
These steps can be conceptualized in terms of a “Ladder of Standardization Development”

# Standardization Development Ladder

It's all about  
**ENGAGING**

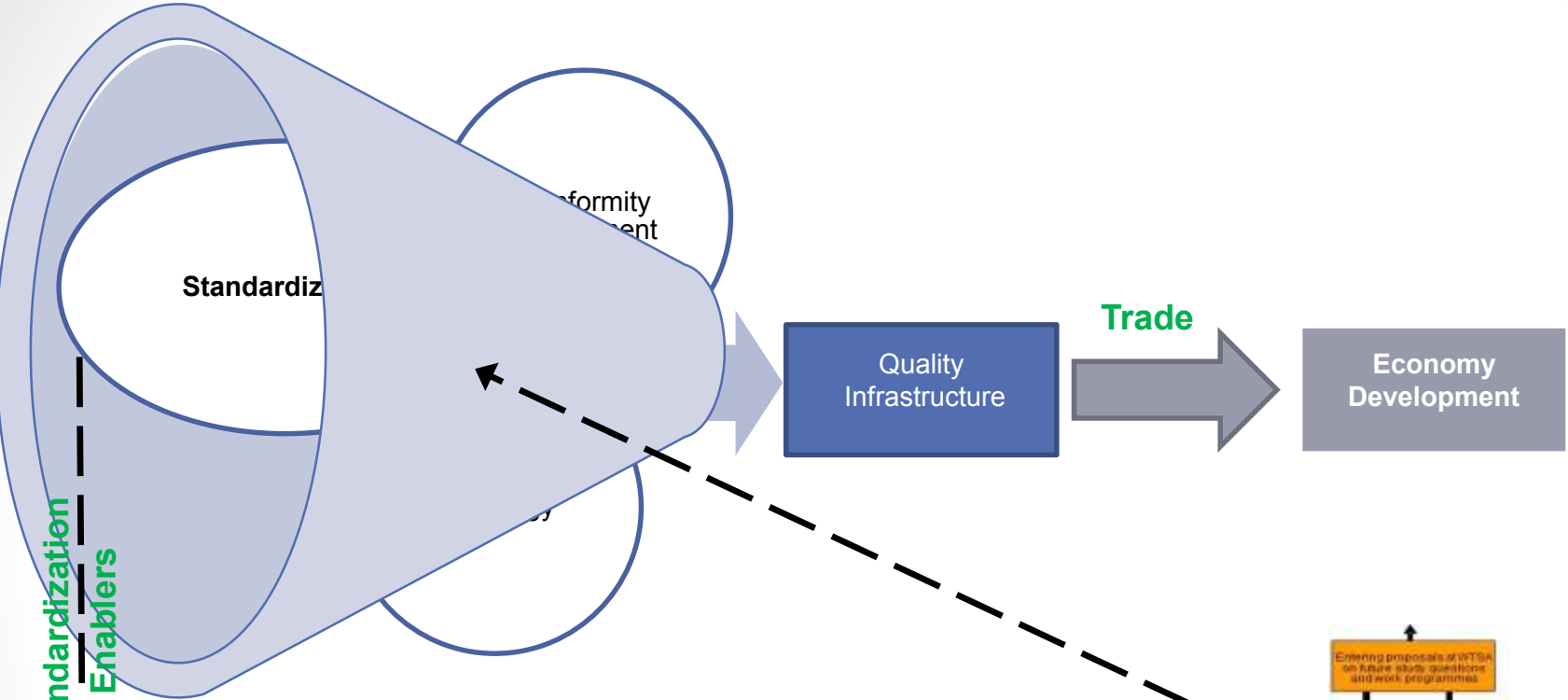


# ENGAGING

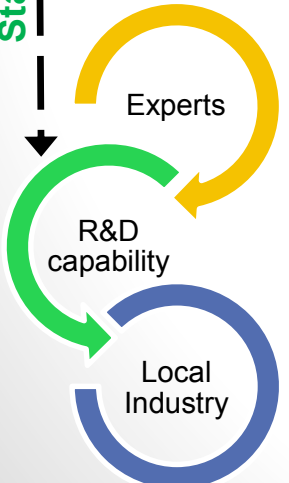




# To conclude



**Standardization Enablers**



**Challenges**

**Standardization Gap**

**Require**

- Entering proposals at ITU on future study questions and work programmes
- Nominating representatives as study group chairs, vice chairs, rapporteurs, focus group chairs etc.
- Giving contributions at Study Groups and related meetings
- Attending ITU meetings and/or regional groups (ites-54)
- Going to Study Groups and related meetings
- ITU Sector or Associate Membership
- National training and capacity building in use of ITU Recommendations
- Growing usage of ITU Recommendations

**SDL**

Standards are **knowledge and powerful tool** that can help drive **innovation and productivity**. They can make organizations **more successful** and people's everyday lives **easier, safer and healthier**.

Thank You!