



ABNT Recommended Practice Innovation for Quick and Inclusive Response



06/2023



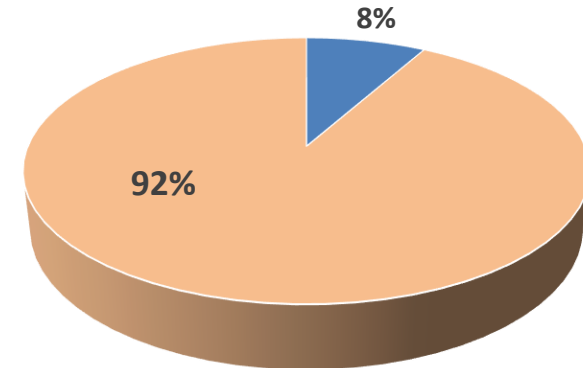
Ghanaian Context – Informal Sector

- GDP Contribution of informal sector
 - ~ 36% of the GDP
- Workforce
 - Woman – 4.7 million – 53.5%
 - Man - 4.1 million – 46.5%
- Informal Workforce
 - Woman – 4.3 million – 92%
 - Man - 3.5 million – 86%
- Do we want to target this ?
- Do we need to target this?
- Or.....

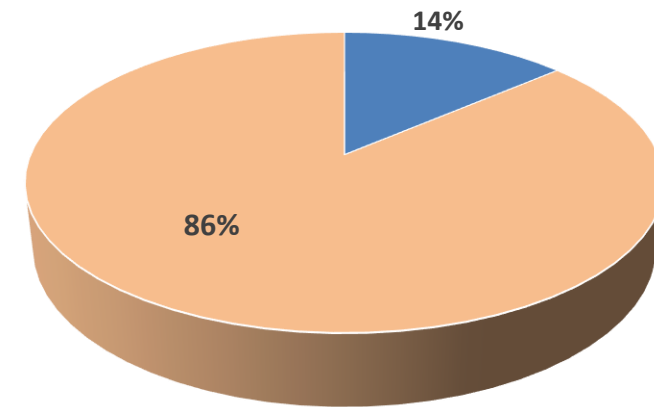
MUST WE !!

Informality x Illegality
Focus in improving informality

Women Informal Workforce



Men Informal Workforce

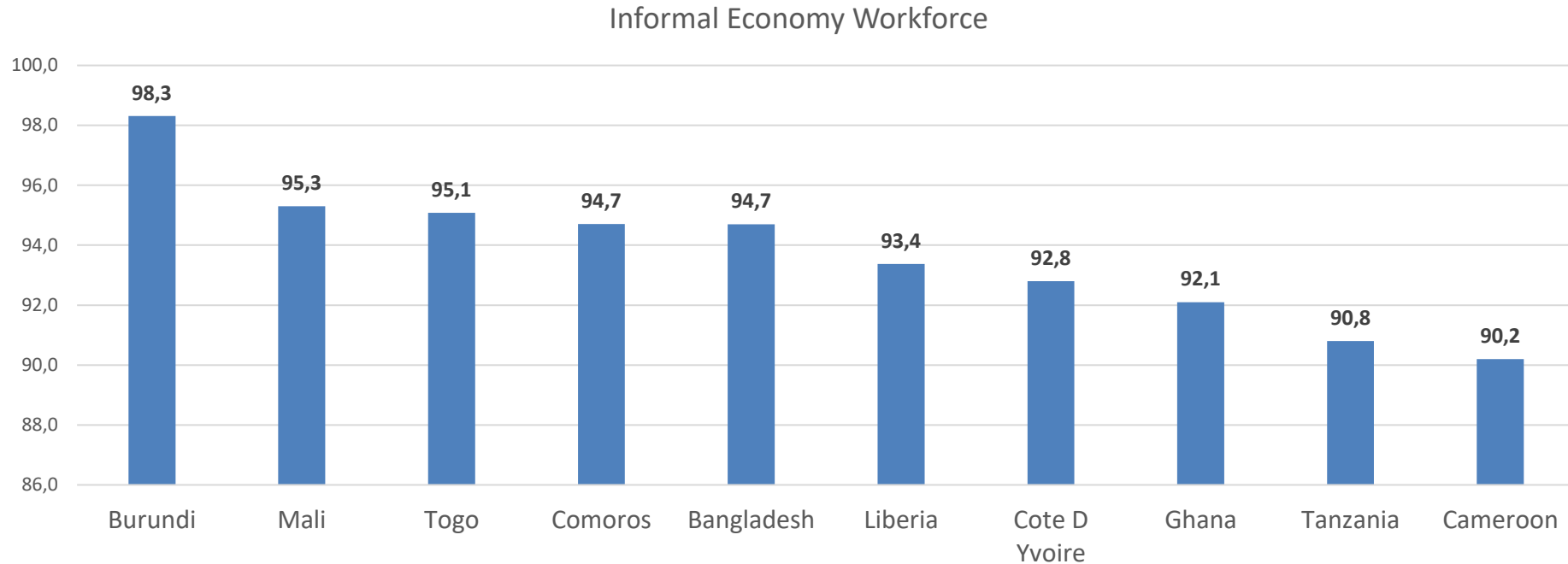


Formal Informal





Our challenge for Quality Infrastructure system



How could we model the QIS to be an enabler for this significant part of GDP and Society?

The informal Economy

- GDP
 - Tanzania is the 12th in the world
 - 43% GDP (2018 – World Bank)
- Workforce
 - Tanzania is the 8th in the world
 - 90.2% of the workforce (2014 – World Bank)



The challenge for Quality Infrastructure system in our developing countries



How could we model the QIS to be an enabler for this significant part of GDP and Society?



Recommended Practices (ABNT PR) - WHAT

- ABNT normative document, with technical content presented in a **didactic way, emphasizing its practical application through examples**, graphic schemes, demonstrations, illustrations, among others.
- ABNT PR uses a **more direct and plain language**, written in a more linear mode, promoting an easier reading
- The Recommended Practices may define requirements and guidelines, in a **simplified way**, when there is no normative document dealing with the referred topic, always respecting the didactic form described above.
- Requirements or guidelines, defined by a Recommended Practice, **must not conflict with those established in ABNT technical standards**
- The Recommended Practices should, whenever possible, **reference requirements and guidelines, already contained in technical standards**.
- The Recommended Practices may, when necessary, mention in an integrated way, **other documents that contain relevant prescriptions for the desired solution**, namely: technical regulations, decrees, ordinances, among others.
- From a media perspective, best practices **can link to digital files of images, videos, audios, software**, subject to their copyright.



Prática Recomendada (ABNT PR) - WHEN

1. Topics that do not yet have normative documents and need an **initial document to guide society**
2. To issues with extreme **urgency of development** for reasons of **force majeure**, and whose need for a prior normative document is essential to ensure the safety of society, such as issues of pandemics, natural accidents, social and economic catastrophes, among other serious incidents.
3. Topics that need a **complementary document** to the technical standards, bringing **practical and didactic approach** containing examples and recommendations.
4. Complex topics that require an **integrative document that unifies in a simplified way**, requirements and guidelines contained in standards, and eventual regulations, that are involved in the production or execution of a particular product or service.



Prática Recomendada (ABNT PR) – TO WHOM

Due to its more didactic character, ABNT PR is also intended for less technically qualified audiences, non-habitual users of technical standards, such as:

- Students of high school, technical or higher level.
- Mid-level technicians and higher level technologists.
- Practical professionals, of tacit knowledge, without technical training.
- Entrepreneurs and small business entrepreneurs.
- Professionals at the beginning of their careers.

The goal is that ABNT PR can also be an ENTRY LEVEL PRODUCT, filling a gap that currently exists for various audiences with a document that is more accessible and understandable to audiences that are unaware of the use of technical standards.



Prática Recomendada (ABNT PR) - HOW

- Make the demand assessment to check if the deliverable PR is suitable for the subject and purpose.
- Working group is created calling the stakeholders and establishing the work plan
- Proposed deadlines – usually from 8 to 16 weeks
- Process & Meetings
 - Frequency - weekly at the same day / time of the week
 - Duration - more condensed meetings, maximum 2 hours
 - Principles – transparency, openness, consensus, relevance
- National Enquiry – online process, 30 days and in case force majeure can be shortened to 15. (exceptions)



Práticas Recomendadas

ABNT PRÁTICA RECOMENDADA

ABNT PR 1002

Segunda edição
AGOSTO 2020



Máscaras de proteção respiratória de uso não profissional — Guia de requisitos básicos para métodos de ensaio, fabricação e uso

ABNT PRÁTICA RECOMENDADA

ABNT PR 1004-1

Primeira edição
JULHO 2020



Operação segura em organizações durante situações de pandemia — Parte 1: Diretrizes gerais

ABNT PRÁTICA RECOMENDADA

ABNT PR 1003

Primeira edição
MAIO 2020



Ventiladores pulmonares para cuidados críticos
Requisitos e orientações aplicáveis à segurança e desempenho para projeto, fabricação e aquisição

ABNT PRÁTICA RECOMENDADA

ABNT PR 1004-2

Primeira edição
JULHO 2020



Operação segura em organizações durante situações de pandemia — Parte 2: Requisitos e recomendações técnicas para o setor óptico

ABNT PRÁTICA RECOMENDADA

ABNT PR 1014

Primeira edição
AGOSTO 2021



Guia de requisitos e procedimentos básicos para combate a incêndio florestal

ABNT PRÁTICA RECOMENDADA

ABNT PR 1005

Primeira edição
AGOSTO 2020



Máscaras cirúrgicas — Guia de requisitos básicos para métodos de ensaio, fabricação e uso

ABNT PRÁTICA RECOMENDADA

ABNT PR 2030

Primeira edição
DEZEMBRO 2022
Versão corrigida
JUNHO 2023



Ambiental, social e governança (ESG) —
Conceitos, diretrizes e modelo de avaliação e direcionamento para organizações

ABNT PRÁTICA RECOMENDADA

ABNT PR 2060

Primeira edição
NOVEMBRO 2022



Especificação para a demonstração de neutralidade de carbono



Prática Recomendada (ABNT PR) - OUTCOMES

- 27 documents published last 3 years
- Example of ABNT PR 2030 – ESG Assessment Framework
 - More than 240 participants
 - Frequency - weekly at the same day / time of the week
 - Duration - 5 months development – document +140 pages
 - Principles – transparency, openness, consensus, relevance
- Sales of ABNT PR 2030 – ESG Assessment Framework
 - Since published – Dec 2022 – Best Seller of all standards
 - 6.5 % of all sales of standards
 - Sold the double 2nd position – ABNT ISO 9001
 - Training – most sold of the year
 - 18 classes of 16 hours from February
 - + 350 students



OBRIgADO!



ABNT Normas Técnicas



ABNT – Associação
Brasileira de
Normas Técnicas



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www.youtube.com/abntweb



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