

# Raising the Floor on Nets

*Updates from a Convening on ITN Quality and Performance*

AMP partners meeting

29 March 2022



BILL & MELINDA  
GATES *foundation*

# Problem Statement

*Nets are not consistently performing as expected for the full three years in the field --  
Why?*

# Overview of the Convening

- Three-day, online workshop
- December 2021

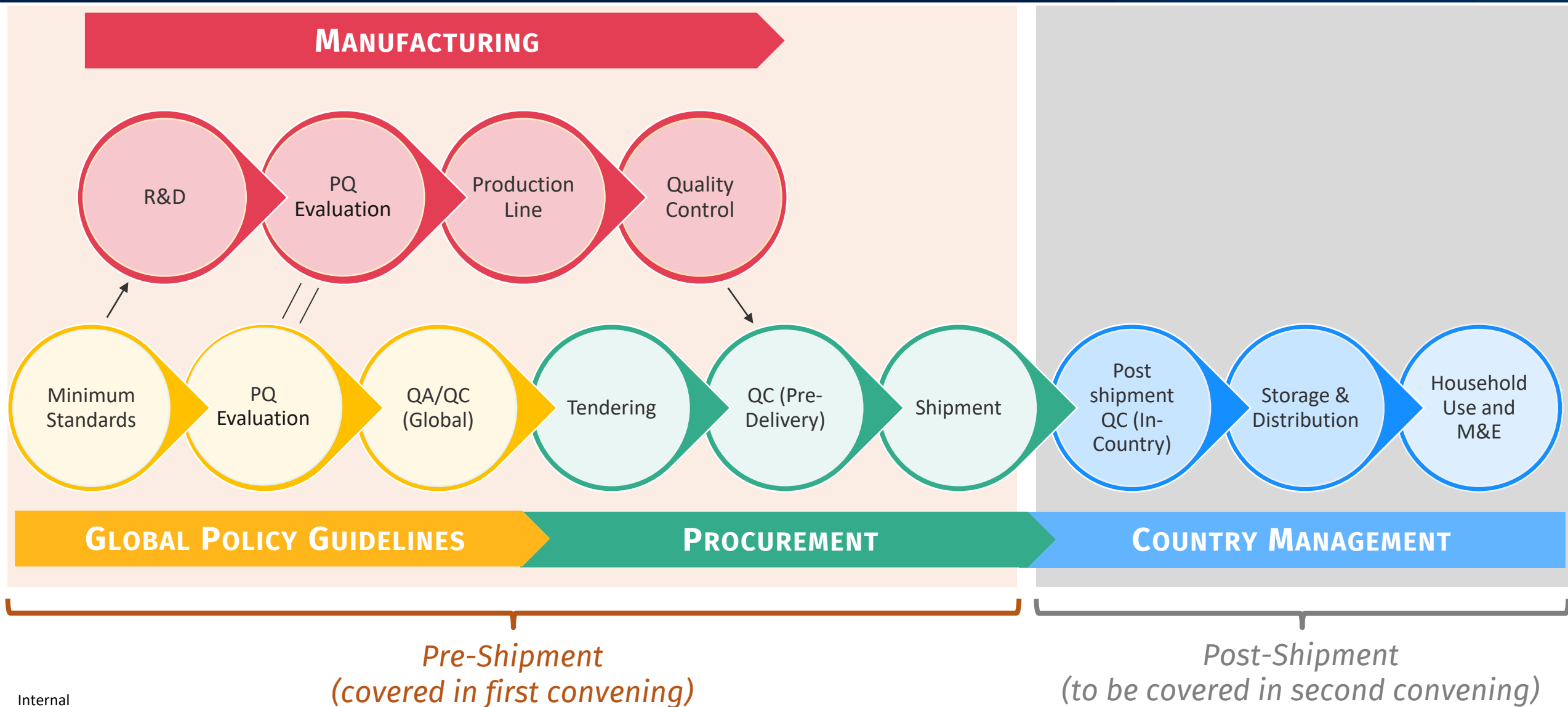


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- Representatives from across normative bodies, industry, procurement, supporting non-profits, and country malaria programs
- Aim: Discuss major challenges around net quality and opportunities to resolve these challenges, and to chart a way forward.
- Objectives:
  1. To review factors that influence and drive net quality, with a focus on pre-shipment issues.\*
  2. To discuss potential solutions and pathways to fundamentally improve ITN quality.
  3. To build consensus and buy-in for these solutions among key stakeholders.

*\*Post-shipment will be discussed at a second convening in May 2022*

# The convening was structured around the pre-shipment components of the ITN quality lifecycle



# **Emerging Themes, challenges, and the way forward**

SAVE MORE LIVES

BETTER ACCESS TO SAFE, HIGH QUALITY, EFFICACIOUS VECTOR CONTROL TOOLS

OUTCOMES

Quality management system drives continual improvement in ITN quality

Improved communication and trust among stakeholders

Countries supported to make informed decisions on quality

Procurers use data to make value-based decisions

Quality and innovation are incentivized

Product specifications represent attributes that correlate with performance

Methods are standardized and results more consistent

OUTPUTS

Revised physical and chemical specification requirements

Fit for purpose methods validated

Revised product change guidance

Reports on wash resistance, AI/bioefficacy relationship

New editions of product testing guidelines

ISO 9001+ specific for ITN manufacturing

Data landscaping report

Database / data sharing platform

Blueprint for external quality assurance scheme for ITN testing facilities

ITN testing facility capacity assessments and action plans

ITN market analysis report

Manufacturer quality management system risk stratification

Context-relevant procurement model

ITN quality guidance for regulators and NMCPs

Post distribution data toolkit

Case studies providing examples success and challenges of QA system

ACTIVITIES

Quality and Performance Metrics

Link product specifications with performance

Revise product testing guidelines

Robust QA process

Develop QMS standards specific to ITN manufacturing

Improve consistency of ITN lab testing results

Improve transparency

Incentives for Quality and Innovation

ITN market analysis to identify drivers of quality and value

Enhance procurement model and shape market to reward quality and innovation

Country Stewardship

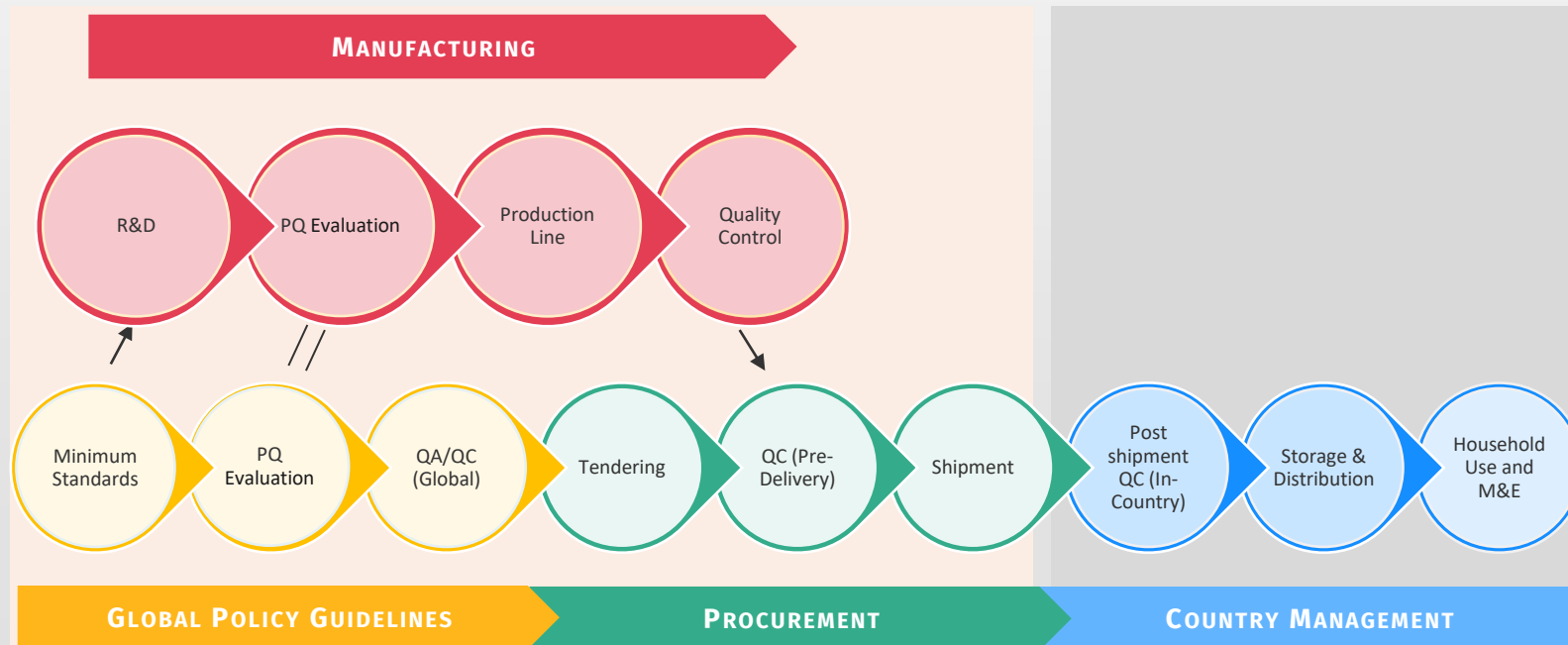
Harmonize in-country approach to quality & performance management

Improve regulatory preparedness for quality

Communication, Clarity, Trust, Transparency

# Post-shipment convening

- 17-19 May 2022 in Liverpool UK
- Similar participatory style to gain consensus views
- Themes
  - Country stewardship of ITNs
  - Country data collection (durability monitoring and post-shipment testing)
  - Data availability and country ownership



# Thank You

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