

The role of Belgian stakeholders for strengthening pharmaceutical quality assurance capacities in low-income countries

Researchers & Academia

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■ *Based on the experience of the ITM*

■ *Many possible actions*

■ *(Alone)*

■ *(In link with other stakeholders)*

■ Policy development

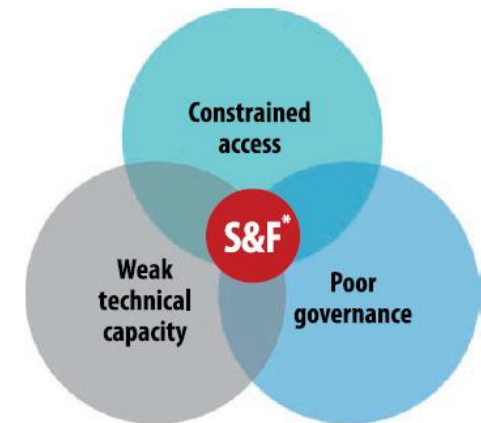
■ Research

■ Advocacy

■ Education

■

FIG. 7: CONTRIBUTORY FACTORS TO THE EMERGENCE TO SUBSTANDARD AND FALSIFIED MEDICAL PRODUCTS



*S&F : substandard and falsified medical products

Everyone deserves medicines they can trust – as a right, not a privilege.



But at least 1/10 medicines in #LMICS are poor-quality and could jeopardize patients' health.

■ ***Policy development (and dissemination)***

■ **The Belgian « Quality Commitment »**

- Ravinetto R, Roosen T, Dujardin C. The Belgian commitment to pharmaceutical quality: a model policy to improve quality assurance of medicines available through humanitarian and development programs. *J Pharm Pol Pract* 2018; 11:12: 1-5

■ **Support to WHO PQ**

- Survey on NGOs needs: data collected, analysis ongoing

■ **Quality of medicines & Ethics**

- Ravinetto R, Pinxten W, Rago L. Quality of medicines in resource-limited settings: need for ethical guidance. *Global Bioethics* 2018; 29:1, 81-94

■ ***« Guilty negligence » in production*** : work in progress



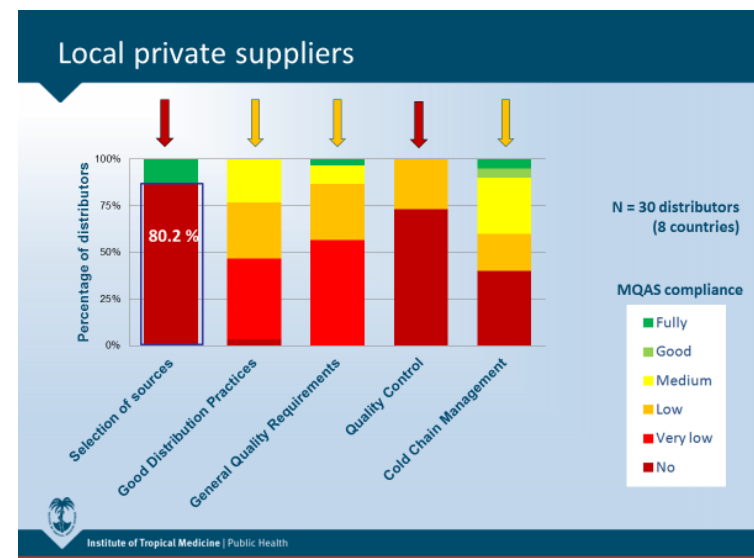
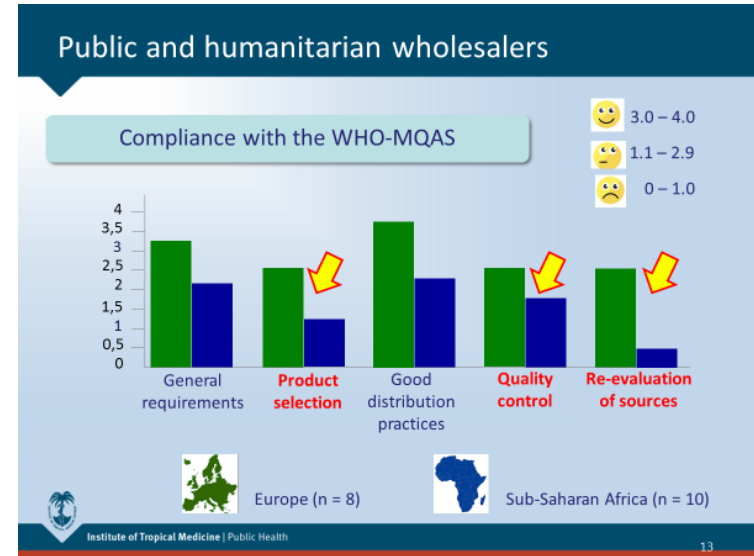
■ Research

■ Nebot Giralt A et al. *QA of medicines supplied to LMICs: poor products in shiny boxes? BMJ Global Health* 2017;2:e000172.

■ Van Assche K et al. *Pharmaceutical QA of local private distributors: a secondary analysis in 13 LMICs. BMJ Glob Health* 2018;3:e000771.

■ To be continued...

■ Schiavetti B et al. *Quality of Medicines Used in Children and Supplied by Private Pharmaceutical Wholesalers in Kinshasa, DRC: A Prospective Survey. Am J Trop Med Hyg* 2018. DOI: <https://doi.org/10.4269/ajtmh.17-0732>



■ *Advocacy*

■ ECTMIH 2017

■ Conference on Quality of Medicines & Public Health, 2018



#MedsWeCanTrust

■ Education

- **ITM:** Postgraduate for MDs and for Nurses, Course on Antimicrobial resistance, MPH
- 'Internationale en Globale Ontwikkeling en Gezondheidszorg' UA, UG
- TropEd Course, University Brescia
- Master in Drugs Research and Development, University of Milan
- KUL, Master pharmaceutical sciences
- **LSTMH Course on Quality of Medical Products and Public Health**
- **Winter School, School of Public Health, Western Cape University**



What's missing?

■ Research

- Quality vs price
- Quality vs access
- Quantitative vs qualitative research

■ Networking/advocacy

- Bridging pharmacy & public health/global health
- Sensitize policy makers

■ Education

- Reach out to French(speaking world)

■