GS1 standards in “rest of the world”

Safer, more efficient care starts with a simple scan

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Africa – did you know?

- 54 countries
- 1.2 billion people
- Over 1,000 languages
A huge issue in Africa - counterfeiting

According to Interpol more than one million people die each year worldwide from counterfeit drugs!

+1,000,000

An estimated 1 in 10 medical products in low- and middle-income countries is substandard or falsified. They affect every region of the world.

WHO Fact Sheet on Substandard and Falsified Medical products
31 January 2018
Supply chain – the last mile

Foto: USAID
Inventory Management

Foto: USAID
Ethiopia hosted the first GS1 African Healthcare Conference in May 2018

**Objective**
To increase awareness of track and trace for access to safe medicines

**By the numbers**
- Three full days
- **310** participants, **77%** of participants from Africa
- **19** African member states
- **100** representatives of regulatory bodies
**Ethiopia – securing the supply chain**

**Phase 1**: Medicine uniquely identified, barcodes available on labels and associated master data shared.

**Phase 2**: Implementation batch traceability

**Phase 3**: Implementation of traceability, based on unique items

**Use of traceability data to improve patient safety and efficiency** (continuous work)

Source: EFMHACA
WHO VPPAG recommendations

• 2019 Generic Preferred Product Profile for Vaccines (PSPQ2) recommends barcodes on all packaging levels used by manufacturers, with the exception of primary packaging

• GS1 standards and associated specifications are being used to encode the Global Trade Item Number (GTIN), lot number, and expiry date
Donor organisations align on global standards

Published last week:

- New Guideline for global health commodities, supported by USAID, Global Fund, Stop TB, UNFPA and UNDP

- All components of GS1 system requested: Identify, Capture and Share
The road to medicinal products traceability

1. Analysis of the local healthcare market and definition of the regulatory objectives:
   - patient safety and/or
   - payment monitoring and/or
   - supply chain efficiency

2. Choice of the relevant traceability model
   Eg. Track and Trace; Point of Dispense verification system

3. Definition of the product scope

4. Definition of the timeframe

5. Definition of the implementation approach & collaboration between regulators and industry

6. Define data carriers (barcodes) and content for identification using GS1 Global standards

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Cooperation and common interest

Regulatory bodies

Donor organisations

Towards Pan-African harmonization using GS1 standards
2\textsuperscript{nd} Africa GS1 Healthcare conference

- In Lagos, Nigeria 17-19 September 2019
- Hosted by NAFDAC
- Engaging the regulatory bodies in Africa
- Sponsored and supported by international organisations: World Bank, Global Fund and USAID
Safer, more efficient care starts with a simple scan.

Also in “rest of the world”!
Thank you!

Cảm ơn bạn  Shukran
謝謝您  Asante
شكرا لك  Merci  Danke
Gracias  Obrigado
Mange tak ขอบคุณ
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