Digital Transformation of the Health Sector in Latin America and the Caribbean

Inter-American Development Bank | Washington, D. C. | United States of America

Session 7

Diagnostics: How Ready is My Country for Digital Transformation?

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World Health Organization
REGIONAL OFFICE FOR THE Americas

In this presentation

- Do we need more assessments?

- Why?

- Who?

- How?

- What's next?

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Theoretically **yes**, but….

Why? Who? And How?

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Why?

There is a <u>big digital transformation</u> in the World

CHANGE

Information Society

- Empowered Citizens

- Open governments

- Artificial Intelligence And Big Data

- Wearable's technologies

- Internet of Things

- Mobility And Cloud Access

- Telemedicine

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- Do we need more assessments?
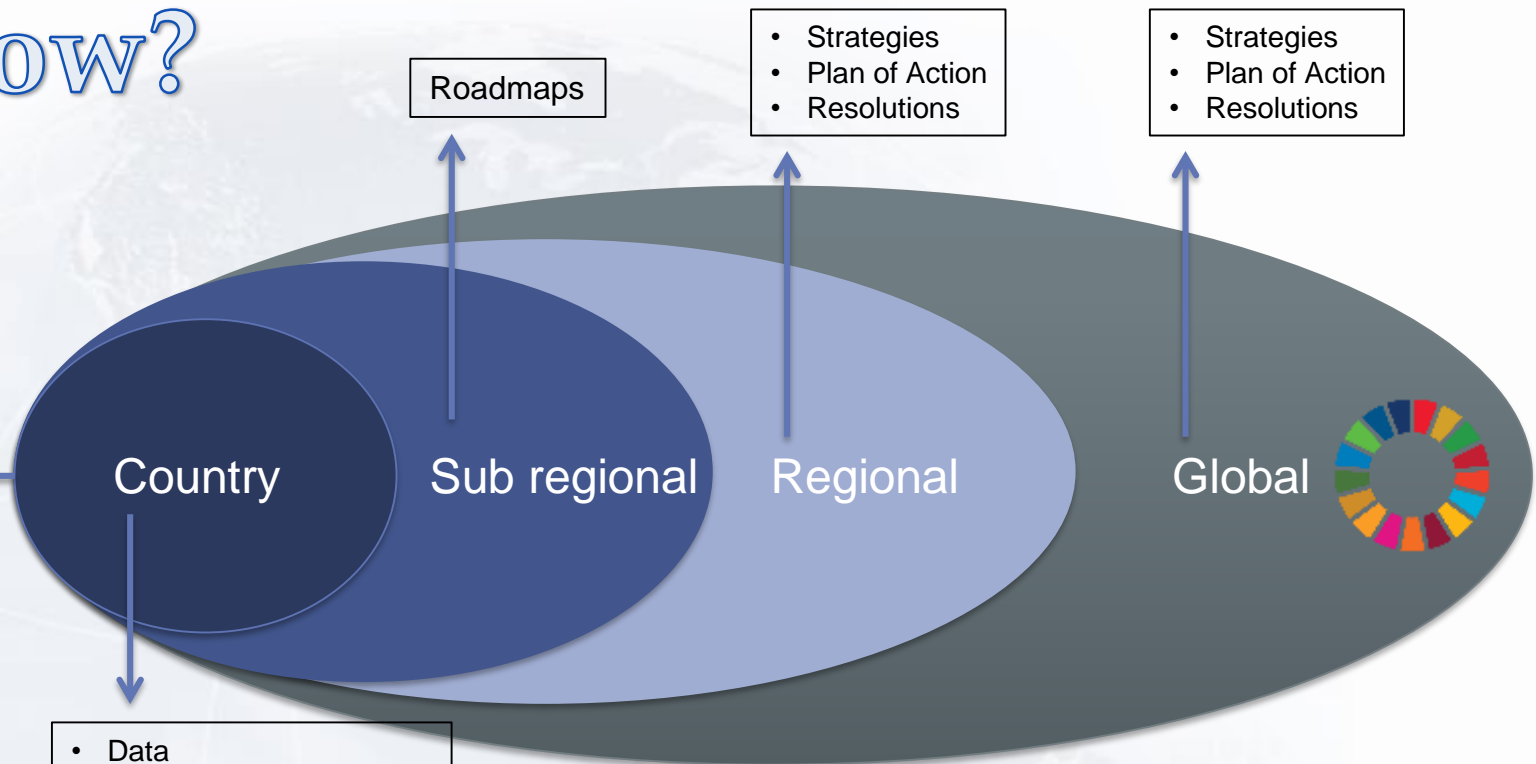
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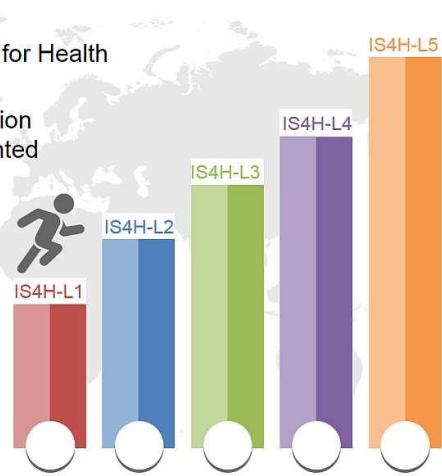Organization
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Who?

Networking for a more comprehensive picture

Country "players"

International "players"
(Experts, International Organizations, Development partners, Academia, NGOs, etc)

Maturity Assessment

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How?

Roadmaps

- Strategies
- Plan of Action
- Resolutions

- Strategies
- Plan of Action
- Resolutions

Country

Sub regional

Regional

Global

IS4H Maturity model

- Data
- Legislation
- Policy & decision making

Level 5 – Information Systems for Health Implemented

Level 4: Public Health Information Governance and KM Implemented

Level 3: Public Health Decisions Based on Information

Level 2: Public Health Information Managed

Level 1: Public Health Information Organized

IS4H-L1

IS4H-L2

IS4H-L3

IS4H-L4

IS4H-L5

- **Renewed framework** endorsed by the three Sub regions
  - Caribbean (November 2016, Kingston, Jamaica)
  - Central America (December 2017, Washington, D.C., USA)
  - South America (July 2018, Bogota, Colombia)

- **Standardized tools** created with Countries (*Anguilla, BVI, Jamaica*)
  - IS4H Maturity Assessment tool
    - *Anguila - BVI – Jamaica – Ecuador – Guyana - Saint Vincent - Suriname - Paraguay*
  - Knowledge Management Methodologies (BVI)

- **Roster of Experts** certified by PAHO

- **On-site** collaboration
  - Anguila – Bermuda - Bolivia - BVI – Dominica - Ecuador – Guatemala Guyana - Honduras - Jamaica – Suriname – Turk & Caicos

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What's next?

- **PAHO & IDB** supporting countries on maturity assessments and roadmap implementation

- Countries managing interoperable systems with open data that comes from different sources and that is ethically used, through effective ICT tools, to generate strategic information for the benefit of public health

- Regional Strategy and Plan of Action on Information Systems for Health endorsed by all Member States (2019)

- Countries implementing National Roadmaps and Policies for interoperable systems and informed-decisions mechanisms

- Countries implementing Digital Literacy and Knowledge Sharing Programs for strengthening IS4H in the Americas

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Final message

It is critical to continue working on the <u>roots</u> of *data collection* and *data management*

Result:
Quality data for better decisions and policy making

Effort:
Data governance with interoperable systems

Thanks - Gracias

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