



INFORMATION SYSTEMS FOR HEALTH – IS4H

<http://www.paho.org/ish>

DEFINITION

A mechanism for 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



VISION

Implement universal access to health and universal health coverage in the region strengthened through interconnected and interoperable health related systems that assures the effective and efficient access to quality data, strategic information and ICT tools for decision making and wellbeing



MAIN GOAL

To implement a better decision and policy making mechanism through health systems that ensure universal, free and timely access to data and strategic information using the most cost-effective ICT tools



GUIDING PRINCIPLES

1. Adopt the 8 principles of Open Government Data
2. Focus on ethical principles for data use
3. Unlock the value of unstructured data
4. Promote quality data as a critical factor of success
5. Adopt standards as much as possible
6. Always strengthen the management of vital statistics
7. Align your data governance within the Data Revolution for Sustainable Development
8. Adopt a national framework for IS4H to efficiently and effectively address common data, information and ICT challenges
9. Emphasizes multi-sectoral collaboration
10. Focus on sub regional action or bilateral collaboration for addressing shared challenges
11. Use always a standardized assessment tool and method
12. Consider “build on what already exists” as a critical factor of success
13. Promote a Knowledge sharing and learning environment
14. Ensure the participation of Academic and Research Institutions
15. Adopt always Knowledge Management methodologies for supporting IS4H implementation
16. Implement a Change management Strategy
17. Ensure integration and convergence with the eGovernment initiative
18. Adopt the IS4H Monitoring and Evaluation Framework for a nation-wide implementation

JUSTIFICATION

Preconceptions of information systems are mainly focused on software development, isolated electronic health records, or vital statistics. However, they must be conceived as an integrated mechanism of interconnected and interoperable systems and processes that ensure the convergence of data, information, knowledge, standards, people, and institutions. These preconceptions do not consider the current context established by the information society and the data revolution; therefore, they cannot provide a general and realistic framework for policy development and decision-making.

KEY MILESTONES 2017-18

- . Common vision for the Americas
- . Renewed conceptual & technical framework
- . Sub Regional roadmaps endorsed by countries
- . Standardized assessment mechanisms
- . Networking with key partners & international experts
- . Collaboration & missions throughout the Americas region

STRATEGIC GOALS

- Data management and information technologies
- Management and governance
- Knowledge management and sharing
- Innovation