



Information Systems for Health (IS4H) RELAC SIS

Buenos Aires, Argentina, Agosto 5-6, 2019



Background information



About the Information Systems
for Health (IS4H) initiative



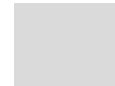
Implementation model



IS4H Plan of Action for the
Americas



Background information



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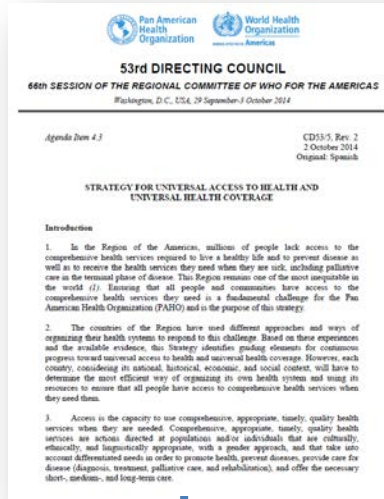
Implementation model



IS4H Plan of Action for the
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Member States

Information System for Health: 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.



Strategic line 2: Strengthening stewardship and governance

. Jamaica's High Level Meeting
. Creation of the EIH Department

Director's vision

. New conceptual framework
. Standardized tools
. Strategic goals
. Caribbean Technical working group
. National policy templates
. Technical frameworks
. Concept notes for donors

Foundations

. CARICOM
. OECS
. South America
. Central America
. Regional call for project proposals

Roadmaps

. Anguilla
. Belize
. BVI
. Bahamas
. Bermuda
. Bolivia
. Dominica
. Ecuador
. El Salvador
. Guyana
. Honduras
. Jamaica
. Paraguay
. Saint Lucia
. Saint Vincent
. Trinidad and Tobago
. Turk & Caicos

Technical cooperation

PAHO's response

Strengthen national information systems in order to conduct monitoring and evaluate progress toward universal access to health and universal health coverage, including the measurement of health outcomes, comprehensive health services, and inequities and social determinants of health.



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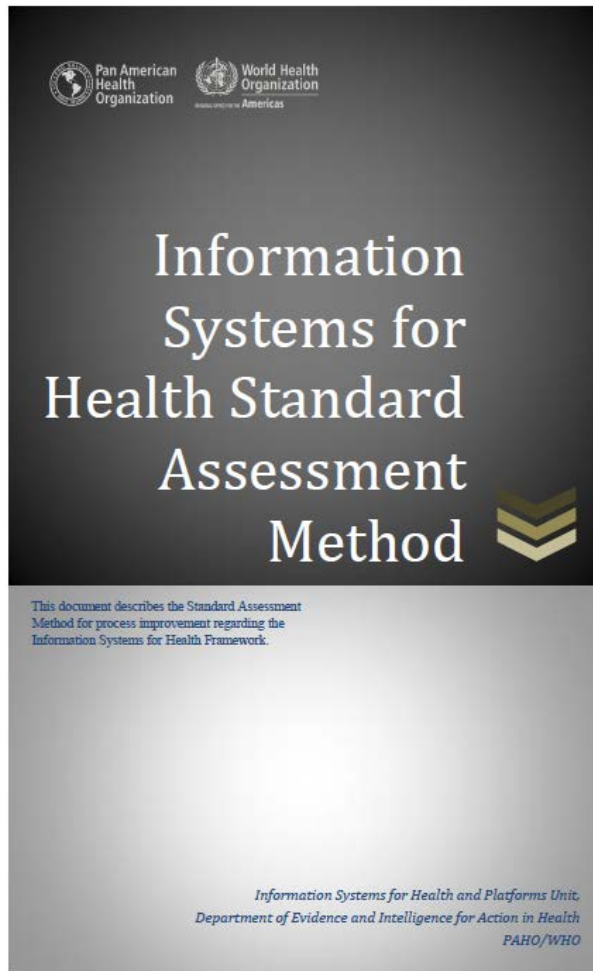


IS4H Plan of Action for the
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IS4H-MM Tools V-1.0

Manual



Pre-assessment tool

IS4H-MM Self Assessment Tool 3

Pan American Health Organization

Welcome, please inform your data below /
Bienvenido, por favor ingrese sus datos:

1. Self-Assessment
2. Expectation on the value
3. Quantitative Results
4. Qualitative Results
5. Reports for the Assessment
7. Assessment General Inputs
8. Assessment Base Questions

Self-Assessment Information /
Información de la Autoevaluación:

Date and Location / Fecha y
ubicación (facility, city,
district/province)

Name(s) / Nombre(s):

Purpose & Scope / Propósito y
ámbito

Additional info / Información
adicional

Maturity Model Level (Select One) /
Nivel de Madurez (seleccione uno)

1
2
3
4
5

Assessment tool

IS4H-MM - Assessment template

Pan American Health Organization

Assessment General Inputs

Add info here

Mission information: The mission information of the IS4H-MM is a brief statement that should consider the (i) level assessment, (ii) the country level or organizational level and (iii) the various areas or units that will be involved. Also, optionally, the mission information statement can have a list of steps that will be part of the assessment.

Date and Location: (facility, city, district/province) A location can be a district or a type of administrative division that, in some countries, is managed by local government.

Name(s) of the Assessor(s): List containing the assessors that are part of this evaluation

Invited Personnel: List of invited staff that are part of the assessment process

Purpose & Scope: Purpose & Scope: the purpose for which the maturity model is intended to be used

Data collection technique: Data collection technique: the way information is collected during the assessment. It is the process of gathering on variables in an established systematic fashion, which then enables one to answer relevant questions and evaluate. Inform if they have done a prior self-assessment

IS4H-MM Self-Assessment: Rules and regulations on this assessment process

Constraints

Maturity Model Approach: Select one of the Maturity Model Approach

Member State, Criteria: Are there any Member State Criteria

Assessment duration: Time (in days) for this assessment

Additional info: Any information that can help provide context for the assessment process

New Maturity Levels after assessment: To be informed by the team after the assessment if finished



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- Evidence-based policy making
- Informed decisions
- After actions reviews
- Public health interventions

Health situational analysis and forecasting



Map out the link between Information Systems and your National Health Strategy



Measure the level of maturity of your information systems



- Data management and Information technologies
- Management and governance
- Knowledge management and sharing
- Innovation and performance

Blueprint for a successful
IS4H
implementation

1

2

6

4

3

5



Implement a tactical and operational roadmap

- IS4H Policy
- Digital health strategy
- Digital literacy program
- Change management strategy
- Operational plan
- Impact indicators



Identify the gaps, challenges and opportunities



Define the HR skills and the ICT infrastructure you need



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About the Plan

This plan of action is designed mainly for health sector institutions at the national and subnational level. However, given the characteristics of the proposed framework for action, it is important for different entities to be involved in its implementation, including **groups of experts (especially from academia), multilateral and bilateral agencies, nongovernmental institutions, and civil society sectors** that not only support the health sector but produce and analyze relevant data for action in public health, such as the data used for standards, population databases, and training materials.

The **goal** of this plan of action is to strengthen the activities of Member States aimed at upgrading health systems through the use of **interconnected and interoperable** information systems. It will also help the Member States introduce **information and communication technologies** and improve **information exchange** and the management of **structured and unstructured data** for the benefit of public health.

This plan of action is intended to help the Member States lay the necessary **foundations** for quality management of data and information; the collection and use of cumulative knowledge and experience for the production of health sector intelligence to **support decision-making; policy development, monitoring, and evaluation**; the introduction of cost-effective technology solutions; the improvement and adoption of **standards**; the drafting of **legislation**; and the **strengthening of human resource** capacity for proper implementation of information systems for health.

This plan of action is structured around **four strategic lines of action**, with their respective strategic objectives and progress indicators.

1. Governance
2. Data Management and Information Technologies
3. Information and Knowledge Management
4. Innovation