

Facility and Community Data Working Group:
Routine Health Information Systems (RHIS) Sub-group
DRAFT Terms of Reference

Objectives

1. Review, harmonize and endorse standards for improved facility and community based reporting (indicators, data quality, analyses, use).
2. Identify ways in which investments in facility information systems (e.g. DHIS) can be better aligned to ensure scaled and sustainable systems (e.g. in governance, data architecture, human resources, etc.)
3. Identify and agree protocols and standards for integrating disease surveillance into routine health information systems and document best practices and learning.

Scope of work

1. Based on existing efforts, review, complete and publish standards for core facility & community systems (both aggregate and case based data). Standards include core indicators and metadata, data quality metrics, ICD coding and reporting of deaths and cause of deaths, recommended analytical outputs and dashboards, template forms and guidance on master facility lists.
2. Undertake a joint review of current investments in RHIS (functionality, implementation and support) and develop a joint strategy and investment plan for development, implementation and maintenance.
3. Catalyse joint support to countries to scale up and strengthen integrated facility-based health information systems (e.g. DHIS 2), based on international standards and document best practices and models of governance.
4. Identify and review protocols and standards for linking/integrating disease surveillance reporting into routine facility health information systems.
5. Joint support for analysis and use of facility data for programme management, and national reporting (e.g. annual statistical reports and health sector reviews).

Deliverables 2016-2017

Global

- Package of data standards for RHIS to improve data quality, analysis, use & access including: RHIS assessment tools (rapid and in-depth); RHIS curriculum; data quality toolkit & implementation guide; standards for master facility list; unique identifiers; mortality and cause of death; analyses guides for national, district, facility level; open data guidance.
- Standards and protocols for integrated public health surveillance into RHIS.
- A joint investment plan for RHIS development, implementation and maintenance.
- Documented country best practices and modes and guidance for good governance.

Country

- Protocols and SOPs to scale up and strengthen sustainable RHIS in country: Minimum standards and best principles for good governance & investment in RHIS; minimum HR and infrastructure requirements; best practices for integrating parallel systems into RHIS; data standards integrated in DHIS.
- Collective support and action in 2-3 countries

Approach and organizational arrangements

- Leverage and strengthen existing efforts of partners in these technical areas (e.g. work on surveillance standards, multiagency work on 100 core health indicators etc.).
- Ensure coordination and links with other groups (e.g. facility surveys, quality of care, interoperability). The group will convene monthly (by phone, video) and biannually face to face meetings.

Routine Health Information Systems Sub-group workplan

Objective 1: Review, harmonize and endorse data standards for improved routine health information systems.

Deliverable 1: Package of data standards & operational tools for strengthening routine health information systems.

Products	Lead agency (ies)	Responsible	STATUS
1.1 RHIS assessment tools	WHO, USAID MEASURE Evaluation	Kathy O'Neill, David Boone, Hiwot Belay	Rapid assessment tool: IN FINAL STAGE PRISM: PUBLISHED
1.2 RHIS curriculum	USAID MEASURE Evaluation & partners, UNICEF,WHO	Alimou Barry + Theo Lippeveld	PUBLISHED
1.3 Core indicators & metadata	WHO, UoO	Kathy O'Neill, Olav Poppe	PRE-FINAL
1.4 Standard methods for estimating target populations	WHO, UNICEF		STARTED
1.5 Start-up mortality list and guidance for cause of death reporting	WHO	Doris Ma Fat	PUBLISHED
1.6 Unique identifiers for case-based reporting	UNAIDS /WHO	Mary Mahy, Txema Garcia	ON TRACK
1.7 Master facility list	USAID MEASURE Evaluation, WHO, PEPFAR, UNICEF		ON TRACK
1.8 Harmonized data quality toolkit	WHO, TGF, GAVI, JSI, MEASURE Evaluation, UNICEF	Kavitha Viswanathan David Boone, Bob Pond?	IN FINAL STAGE
1.9 Guides for analysing facility data	WHO, UNICEF (GAVI, PHCPI, CDC), WHO programmes USAID MEASURE Evaluation	Kavitha Viswanathan, Tara Nutley, Anne LaFond Benson Droti Jan Grevendonk, Daniel Low Beer John Spencer Suzanne Cloutier	ON TRACK
1.10 Open data access	USG, WHO		NOT STARTED
Objective 2: To identify ways in which investments in RHIS can be better scaled up and sustained.			
Deliverable 2: Protocols and SOPs for countries to scale up and strengthen integrated RHIS, based on international standards.			
2.1 Governance and general systems requirements; Operational principles and minimum standards for investment in RHIS.	WHO/TGF/GAVI/BMGF, GIZ, MEASURE Evaluation, UNICEF + countries (Kenya, Ghana)		STARTED
2.2 Guidance/standards for sustainable systems.	University of Oslo USAID	Bill Weiss	ON TRACK
2.3 SOPs for integrating parallel reporting systems into RHIS.	WHO/IVB, WHO IER GAVI CDC; UNICEF		NEW
2.4 Health data standards package for DHIS.	WHO programmes WHO IER , WHO disease surveillance, GAVI, UNICEF, UoO, PHCPI, MEASURE		EPI module: ON TRACK; Malaria module: ON TRACK; TB module: PRE-FINAL; RMNCAH module: ON TRACK; HIV module: PRE-FINAL; SMoL module: PRE-FINAL; IDSR module: IN PROGRESS; Public health curriculum: IN PROGRESS; Dashboards for district/facility managers: STARTED
Objective 3: To identify ways to integrate/make interoperable disease surveillance systems into RHIS			
Deliverable 3: Protocols and SOPs for countries to scale up and strengthen integrated disease surveillance systems into RHIS, based on international standards. (TO BE COMPLETED BY WHO/CDC)			
3.1 SOPs for integrating disease surveillance systems into RHIS.	WHO/CDC to establish group		STARTED
Objective 4: Partners to develop implementation plan and roll-out of DHIS			
Deliverable 4: (TO BE COMPLETED BY UNIV OF OSLO)			
4.1 Develop Strategic Partner Business Plan	University of Oslo		ON TRACK
4.2 Functional requirements for DHIS	University of Oslo		STARTED