Update on global public goods by technical working groups

March 2018

Technical Planning Meeting
13–14 March 2018

Les Pensières Center for Global Health
Veyrier-du-Lac, France
Health Data Collaborative:
Why we are here

Improving country data systems and capacity to track progress toward the health-related SDGs and UHC
Health Data Collaborative

Context

- Draft roadmap for measuring health SDGs
  - January 2015

- MA4Health Summit: 5 point call to action
  - June 2015

- Global Health Agency Leaders Call for agencies to develop joint plan to support countries
  - September 2015

- HDC operational work-plan scope and key deliverables agreed
  - January 2016

- HDC launch at UN Statistical Commission with over 32 partner commitments
  - March 2016
What are the problems we are trying to address?

<table>
<thead>
<tr>
<th>34</th>
<th>% of health worker time spent on recording data</th>
</tr>
</thead>
<tbody>
<tr>
<td>120+</td>
<td>Digital health systems in Tanzania</td>
</tr>
<tr>
<td>200</td>
<td>Supply chain indicators for donor reporting</td>
</tr>
<tr>
<td>9</td>
<td>Facility survey tools</td>
</tr>
<tr>
<td>50</td>
<td>% deaths globally reported with cause of death</td>
</tr>
<tr>
<td>1.5 Billion USD (est.)</td>
<td>spent on health data per year</td>
</tr>
<tr>
<td>42</td>
<td>Partners signed up to the HDC</td>
</tr>
<tr>
<td>1</td>
<td>Common data approach</td>
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</tbody>
</table>
Health Data Collaborative approach
Aligning financial and technical support behind…

One common country-led platform

- Country-led data governance
- One overarching national health sector plan
- One M&E/HIS plan, used by governments and partners
- One unified digital health plan/ architecture
- One common investment framework

HDC pathfinder/exemplar countries:
Kenya, Malawi, Tanzania, Cameroon
Increasing impact of global public goods: Responding to country needs

- Time-limited technical working groups focus on deliverables/global public goods agreed by HDC Steering Group

- Address critical gaps/needs:
  - Cause of death reporting
  - Quality of care measures
  - Analysis and use for action

- Harmonize existing tools/methods:
  - Data quality & facility survey tools
  - Household survey modules
  - Surveillance tools & standards
  - Unified digital tools

- A collective approach to increasing impact at country level
Routine Health Facility Information Systems (RHIS)
coco-leads: WHO, MEASURE Evaluation, UoO

Achievements

Major advances in RHIS – to address gaps & harmonize existing tools & approaches

- RHIS Curriculum
- Guidance on master facility lists
- Harmonized data quality review toolkit
- Guidance on analysis and use of health facility data
- Health apps for DHIS

Challenges/lessons learned

- Unique opportunity for standards based integrated approach to respond to country and programmatic needs

Reflections for way forward

- Scaling to countries - will require strong country governance, capacity and more concerted collective support by partners
Community data
co-leads: USAID, UNICEF

Achievements

- CHIS guidelines for DHIS2 - modular toolkit and guideline for community-based services finalized
- eHealth case studies in progress
- Community health information system strengthening framework & Data Use Global Resource Package to be completed this year

Challenges/lessons learned

- Alignment with partner resource allocation
- Unclear country engagement strategy - limited ability to test and contextualize

Reflections for way forward

- Broader engagement across HDC working groups is essential.
- Need to test and implement at country level
Facility surveys
co-leads: WHO, WBG

Achievements

Standardized indicators and survey modules:

- Service Availability
- Service Readiness
- Quality and Safety of Care
- Management & Finance (in progress)

Challenges/lessons learned

- Implementation of harmonized approach at country level – still not demonstrated

Reflections for way forward

- Need for broader partner support and commitment for harmonized approach to facility surveys at country level
Logistics Management Information Systems (LMIS)
co-leads: BMGF, USAID, WHO, ISG

Achievements
- Position paper published on Global Data Standards (GS1) for supply chain management.
- Clear link established with global Interagency Supply Chain Group.
- Diverse membership and commodity representation

Challenges/lessons learned
- Commitment from HDC members to pursue deliverables.
- Clarity of roles and responsibilities for implementers.

Reflections for way forward
- Dedicated project manager needed
- Country coordination for ICT/LMIS necessary
Measurement of quality of care and performance

coll-eads: WHO, WBG, PHCPI

Achievements

- Quality of care and safety module completed in collaboration with Facility surveys working group
- Inventory of quality of care domains and indicators completed

Challenges/lessons learned

- Importance of coordinating with related collaboratives/partnerships (e.g. PHCPI, JLN, Lancet Commission on Quality Health Systems) and other HDC WGs

Reflections for way forward

- More efficient to embed Quality of Care (QoC) work in other TWGs’ workplans, rather than creating standalone QoC products – will take this approach with RHIS and Community Data WGs
Civil Registration and Vital Statistics (CRVS)
co-leads: UNICEF, WBG

Achievements

- CRVS eLearning course with 13 technical modules launched – collaboration across multidisciplinary team
- Release of “Better Data for Women and Children: Strengthening CRVS Across the Continuum of Care” – a report on collaboration between CRVS and Health Sectors

Challenges/lessons learned

- Fragmentation and duplication of CRVS activities

Reflections for way forward

- Ministries of health to work more closely with ministry responsible for civil registration
- Interoperability of health information systems and CRVS systems could be further explored
- Ensuring that unique identifiers are assigned at birth: useful for development of e-health records
Digital Health & Interoperability (DH&I)

co-leads: OGAC, WHO, USAID

Achievements

- Health Information Systems Interoperability Maturity Model launched
- Digital Health Atlas (web-based technology registration system) completed

Challenges/lessons learned

- Lack of clarity on how to respond to technical assistance requests from ministries of health
- Lack of coordination between M&E leadership and digital health leadership within MoHs

Reflections for way forward

- Overarching HDC operational approach will help WG collaborate more with other WGs
Health Workforce Accounts
co-leads: WHO, USAID

Achievements

- Handbook on National Health Workforce Accounts (NHWAs) published
- NHWA web data portal launched in November 2017

Challenges/lessons learned

- Clarity of roles and responsibilities of WG members
- Conveying the concept/terminology of “accounts” for buy-in from countries

Reflections for way forward

- Focus will be on country support, given expressions of interest/requests received from more than 15 countries
Health Financing
co-leads: WHO

Achievements

- Implementation and interpretation guidelines in support of System of Health Accounts (SHA) prepared by WHO/OECD/USAID-funded HFG
- Progress made towards harmonization of tools and methodology

Challenges/lessons learned

- 

Reflections for way forward

- Existing health information systems/platforms should be leveraged for health expenditure data collection (e.g. DHS, DHIS 2, HFA, IMS)
- Best practices should be gathered on automated donor reporting and on country experiences with expenditure management systems
### Scorecard on Deliverables by Working Group

<table>
<thead>
<tr>
<th>Working Group</th>
<th>Package Details</th>
<th>Completion Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Routine Health Information Systems (co-leads: WHO, MEASURE Evaluation, UoO)</strong></td>
<td>Package of harmonized data standards and tools</td>
<td>Completed/well advanced</td>
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<tr>
<td></td>
<td>Curriculum on analysis and use for action</td>
<td>In progress</td>
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<tr>
<td></td>
<td>Health app for DHIS2</td>
<td>Early stages/yet to start</td>
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<tr>
<td><strong>Facility Surveys (co-leads: WHO, WBG)</strong></td>
<td>Standard set of facility survey indicators</td>
<td>Completed/well advanced</td>
</tr>
<tr>
<td></td>
<td>Harmonized survey modules</td>
<td>In progress</td>
</tr>
<tr>
<td></td>
<td>Joint investment plan to support countries with facility surveys</td>
<td>Early stages/yet to start</td>
</tr>
<tr>
<td><strong>Community Data (co-leads: USAID, UNICEF)</strong></td>
<td>Package of generic guidelines for community health information systems (CHIS)</td>
<td>Completed/well advanced</td>
</tr>
<tr>
<td></td>
<td>Investment landscape for CHIS</td>
<td>In progress</td>
</tr>
<tr>
<td></td>
<td>Joint workplans for investment in and technical support for strengthening CHIS</td>
<td>Early stages/yet to start</td>
</tr>
<tr>
<td><strong>Logistics Management Information Systems (co-leads: BMGF, USAID, WHO, ISG)</strong></td>
<td>Package of policies and guidance documents for LMIS delivery</td>
<td>Completed/well advanced</td>
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<tr>
<td></td>
<td>Enhanced global coordination on LMIS</td>
<td>In progress</td>
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<tr>
<td><strong>Measurement of Quality of Care (co-leads: WHO, WBG, PHCPI)</strong></td>
<td>Inventory of quality of care domains and indicators</td>
<td>Completed/well advanced</td>
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<tr>
<td></td>
<td>Support and input into other HDC working groups to strengthen QoC measurement</td>
<td>In progress</td>
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<tr>
<td></td>
<td>Quality of care assessment guidance document</td>
<td>Early stages/yet to start</td>
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<tr>
<td><strong>Civil Registration and Vital Statistics (co-leads: UNICEF, WBG)</strong></td>
<td>Global Public Goods to support efforts to strengthen CRVS efforts</td>
<td>Completed/well advanced</td>
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<tr>
<td></td>
<td>Aligned support to countries and good practices in CRVS implementation</td>
<td>In progress</td>
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<tr>
<td></td>
<td>Engagement in civil society advocacy efforts for CRVS</td>
<td>Early stages/yet to start</td>
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<thead>
<tr>
<th>Household Surveys (co-leads: WHO)</th>
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<tbody>
<tr>
<td>Common list of current and upcoming household surveys</td>
<td>✔️</td>
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<tr>
<td>Mapping of core health indicators against coverage of major household surveys</td>
<td>✔️</td>
</tr>
<tr>
<td>Contribute to extension of IHSN survey catalog to health-related survey programs</td>
<td>✔️</td>
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<th>Data Analytics and Use (co-leads: JHU, UNAIDS, WHO)</th>
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<tr>
<td>Consolidated information on barriers to data demand and use</td>
<td>✔️</td>
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<tr>
<td>Guidance document for countries on institutional capacity strengthening</td>
<td>✔️</td>
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<tr>
<td>Suite of electronic tools to improve analytical capacity</td>
<td>✔️</td>
</tr>
<tr>
<td>Coordinated support for five countries</td>
<td>✔️</td>
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<tr>
<td>Mapping of data analytic tools</td>
<td>✔️</td>
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<th>Digital Health &amp; Interoperability (co-leads: OGAC, WHO, USAID)</th>
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<tbody>
<tr>
<td>Interoperability capability and maturity model</td>
<td>✔️</td>
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<tr>
<td>Inventory of global public goods</td>
<td>✔️</td>
</tr>
<tr>
<td>Business case/value proposition for investment in digital health public goods</td>
<td>✔️</td>
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<tr>
<th>Health Workforce Accounts (co-leads: WHO, USAID)</th>
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<tr>
<td>Global standards and public goods for NHWA</td>
<td>✔️</td>
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<tr>
<td>Regional collaboration, capacity building and country support</td>
<td>✔️</td>
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<tr>
<td>Promotion and dissemination</td>
<td>✔️</td>
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<th>Health Financing (lead: WHO)</th>
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<tr>
<td>Package of guidelines, tools, recommendations that support unified resources tracking</td>
<td>✔️</td>
</tr>
<tr>
<td>Package of guidelines on automated health expenditure data collection</td>
<td>✔️</td>
</tr>
<tr>
<td>Joint support to countries in the implementation of SHA 2011</td>
<td>✔️</td>
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Lessons learned
(Synthesis of feedback from working group leads)

- Progress on global public goods has been positive when objectives fit institutional mandate of working group leads and participants.
- Understanding country contexts as products are defined and developed is critical.
- Roles and responsibilities need to be clearly communicated across the working group.
- Multiple linkages among working groups call for increased engagement among groups.
- Agreement on definition of technical terminology needed for efficient communication.
Suggestions for improvement
(Synthesis of feedback from working group leads)

➤ Improve coordination/communication across working groups and with country partners

➤ Develop coordinated cross-HDC plan for implementing/sharing global public goods, while aligning with country priorities

➤ Develop regional approach to introducing global public goods
Reflections for way forward
(Synthesis of feedback from working group leads)

➤ Moving from production of global public goods to implementation and use at country level

➤ Advances in harmonization and alignment, but not yet demonstrated at country level

➤ Strong country data governance will be required