Overview of Multiple Approaches to Health Systems Frameworks

Workshop on Health System Strengthening: 25th June 2009

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Presentation Structure

- Health Systems and Health Systems *Strengthening*
- Health Systems Frameworks
- Towards an Inclusive HS framework
- Towards a Taxonomy of HSS Activities
Health Systems and Health Systems Strengthening

“A health system consists of all organizations, people and actions whose primary intent is to promote, restore or maintain health”.

“Health systems strengthening is defined as building capacity in critical components of health system to achieve more equitable and sustained improvements across health services and health outcomes”.
Distinction between HS and HSS Frameworks

**HS Framework** is used to describe, explore, explain, and analyse health systems. Multiple HS frameworks have been proposed.

**HSS Framework** is action-oriented, it tells us *what* to do to strengthen HS functions, *how* to do it (strategy, implementation, measurement) and *who* should do what. Opportunity for an inclusive HSS framework.
• Health Systems and Health Systems Strengthening
• Health Systems Frameworks
• Towards an Inclusive HSS framework
• Towards a Taxonomy of HSS Activities
An Illustrative List of HS Frameworks

- Actors framework (Evans R 1981)
- Fund flows and payment framework (Hurst J 1991)
- Demand-supply framework (Cassels 1995)
- Performance framework (WHO 2000)
- Control knobs framework (Hsiao 2003)
- Reforms framework (Roberts M, Hsiao W, Berman P, Reich M 2004)
- Public health functions framework (Khaleghian P, Das Gupta 2004)
- Capacity framework (Mills A, Rasheed F, Tollman S 2006)
- Building blocks framework (WHO 2007)
- Systems framework (Atun 2008)
### Highlights of more recent Frameworks

<table>
<thead>
<tr>
<th>Framework</th>
<th>Source</th>
<th>Highlights</th>
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<tbody>
<tr>
<td>Performance framework</td>
<td>WHO 2000</td>
<td>Four key functions: resource generation, financing, service provision, stewardship</td>
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<tr>
<td>Control knobs framework</td>
<td>Hsiao 2003 (WB)</td>
<td>Five control “knobs”: financing, macro-organization, payment, regulation, education/persuasion</td>
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<tr>
<td>Building blocks framework</td>
<td>WHO 2007</td>
<td>Six “Building blocks”: service delivery, health workforce, information, medical products / technologies, financing, leadership &amp; governance</td>
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<tr>
<td>Primary health care framework</td>
<td>WHO 2008</td>
<td>Four policy areas: dealing with inequalities, putting people at the center of service delivery, integrating health into public policies, leadership for health governance</td>
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<tr>
<td>Systems framework</td>
<td>Atun 2008</td>
<td>External context (DEPLESET) Complex interactions between HS elements interactions in the black box</td>
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</table>
### Classification of Health Systems Frameworks
(source: Hsiao, Saidat 2008)

<table>
<thead>
<tr>
<th>Type</th>
<th>Perspective</th>
<th>Researchers / Organizations</th>
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</thead>
<tbody>
<tr>
<td>Descriptive</td>
<td>Sub-systems National</td>
<td>Roemer (1991, 1993) European Observatory (HiTS)</td>
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<tr>
<td>Deterministic and predictive</td>
<td>Actuarial models</td>
<td>Office of the Actuary, CMS</td>
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<td></td>
<td>Macro-policy model</td>
<td>Hsiao (1997); (Roberts, et. al. 2003)</td>
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  • Towards an inclusive HSS framework
• Towards Taxonomy of HSS Activities?
An inclusive HSS Framework An Initial Sketch

• **Goals:** better health, financial protection, user satisfaction…

• **Overarching principles:** equity (access, coverage), efficiency, sustainability, quality and safety, responsiveness/choice

• **Processes/control knobs/functions:** financing (pooling, resource allocation, payment) organization (decentralization, integration), governance (ownership, regulation, planning), demand generation (behaviour change), service delivery (human resources), M&E
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Classification System (an illustrative example)

HSS categories:
(Control knob, Function, Building block...)

Sub-components:
Capacity Building Facility Development Supply-Chain management

Activities:
Curricula development Training infrastructure development Delivery

Cost categories for resource tracking
Value for money Funding gaps

Indicators
Harmonized M&E «Division of Labor»

Proposed by countries based on needs assessment
Evidence-based; Joint review mechanism