

Information systems and data for health: innovation, governance and policy-making

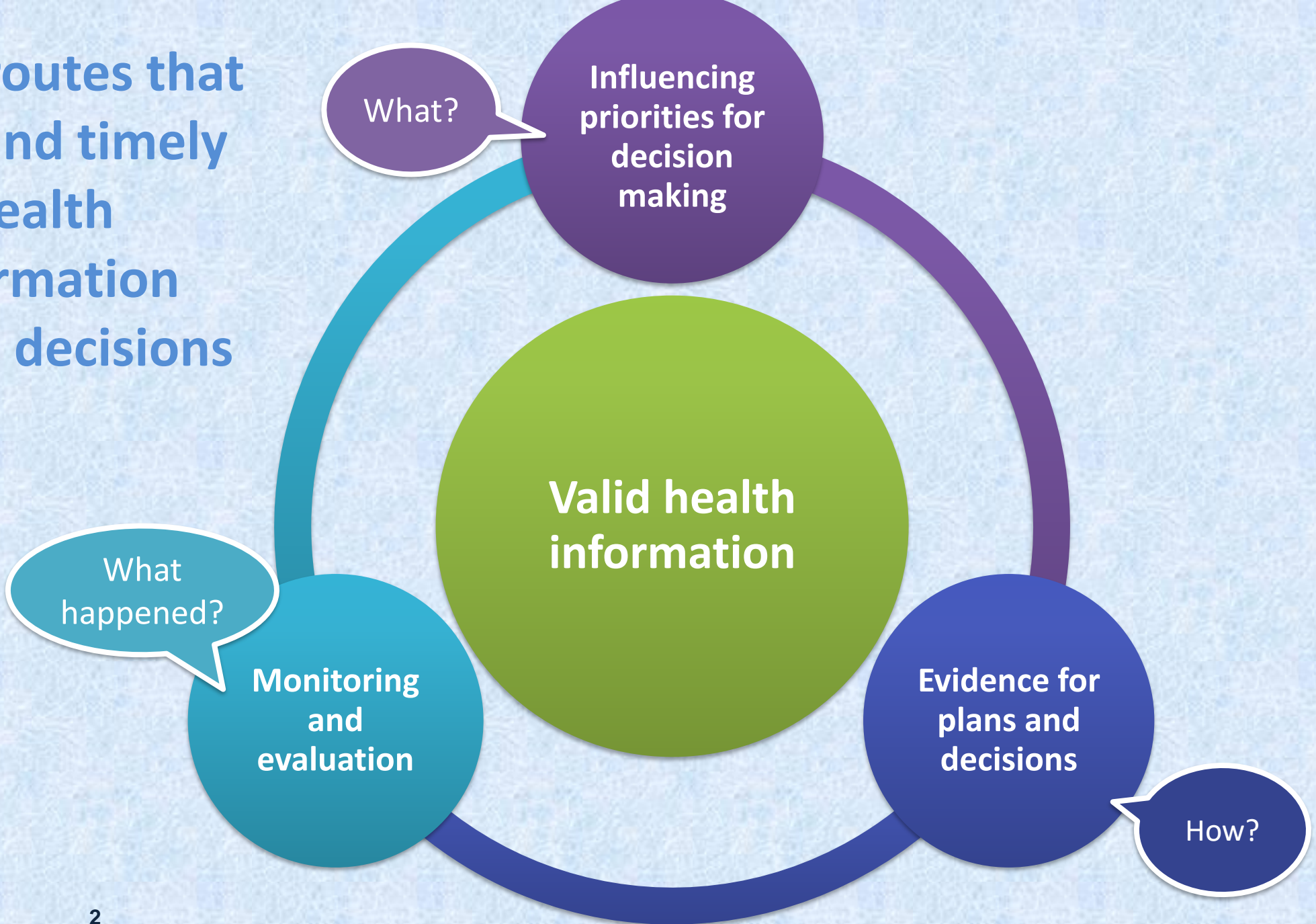
Doha Data Forum for Inclusive Data Ecosystems and Effective Decision Making
October 29-30, 2023

Dr Arash Rashidian

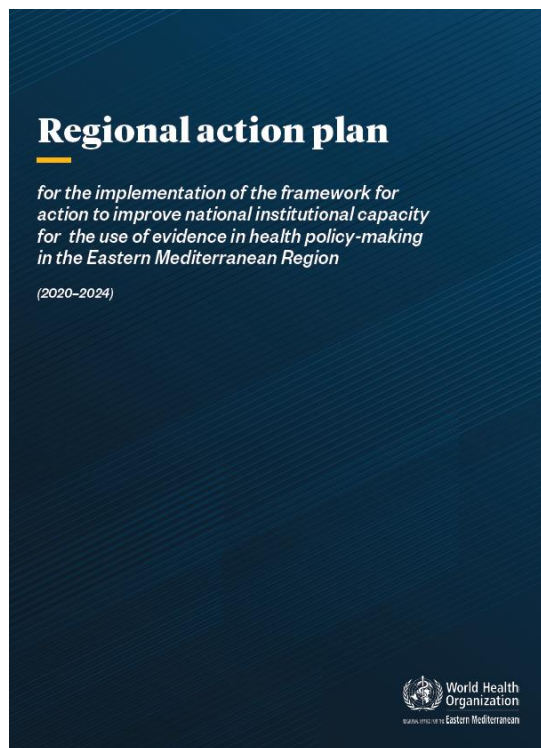
Director of Science, Information and Dissemination



Three routes that valid and timely health information affects decisions



Towards a Region where evidence-informed decision-making is the norm



Framework for improving national institutional capacity for use of evidence in health policy-making in the Eastern Mediterranean Region (2020–2024)

(EM/RC66/R.5; approved Oct 2019)



Integrated multi-concept approach for the institutionalization of EIPM

variations and overlaps between the concepts

EIPM traditions / main sources of evidence for policy makers

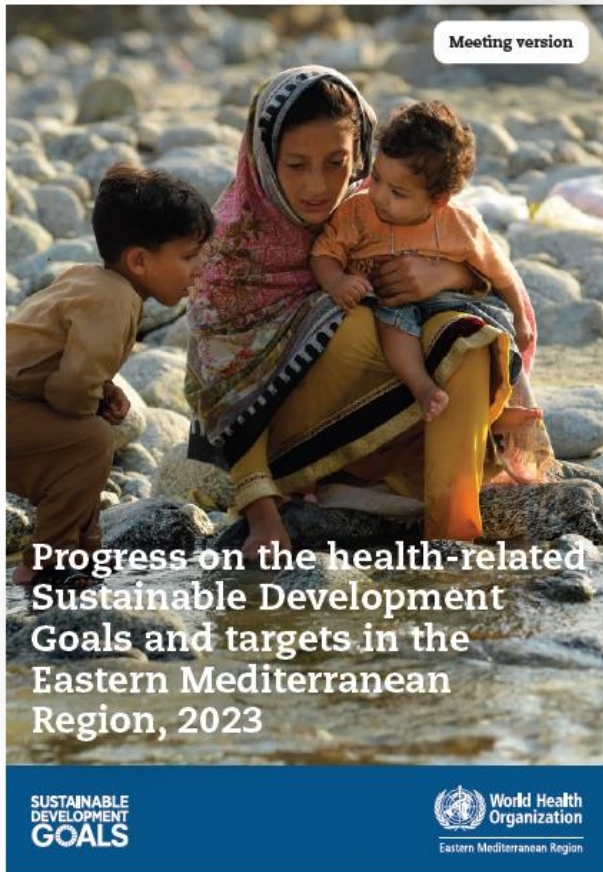
- Knowledge translation
- HTA and modelling
- Guideline development & adaptation
- **Routine data & HIS**
- **National surveys**
- Ad hoc studies; M&E

Requirements or steps

- Focused on a what is measured in the process
- **Identifying policy makers data needs**
 - Priority setting for data or survey
- Refining HIS / Conducting surveys
- Analysing the data for health issues or problems
 - At national or regional level
- **Identifying policy focus** or refining and adjusting existing policies
 - Commonly a preferred source of evidence for national policy makers

Slow progress to achieve health related SDGs

Lack of adequate data at national level to assess priorities, and evaluation impact



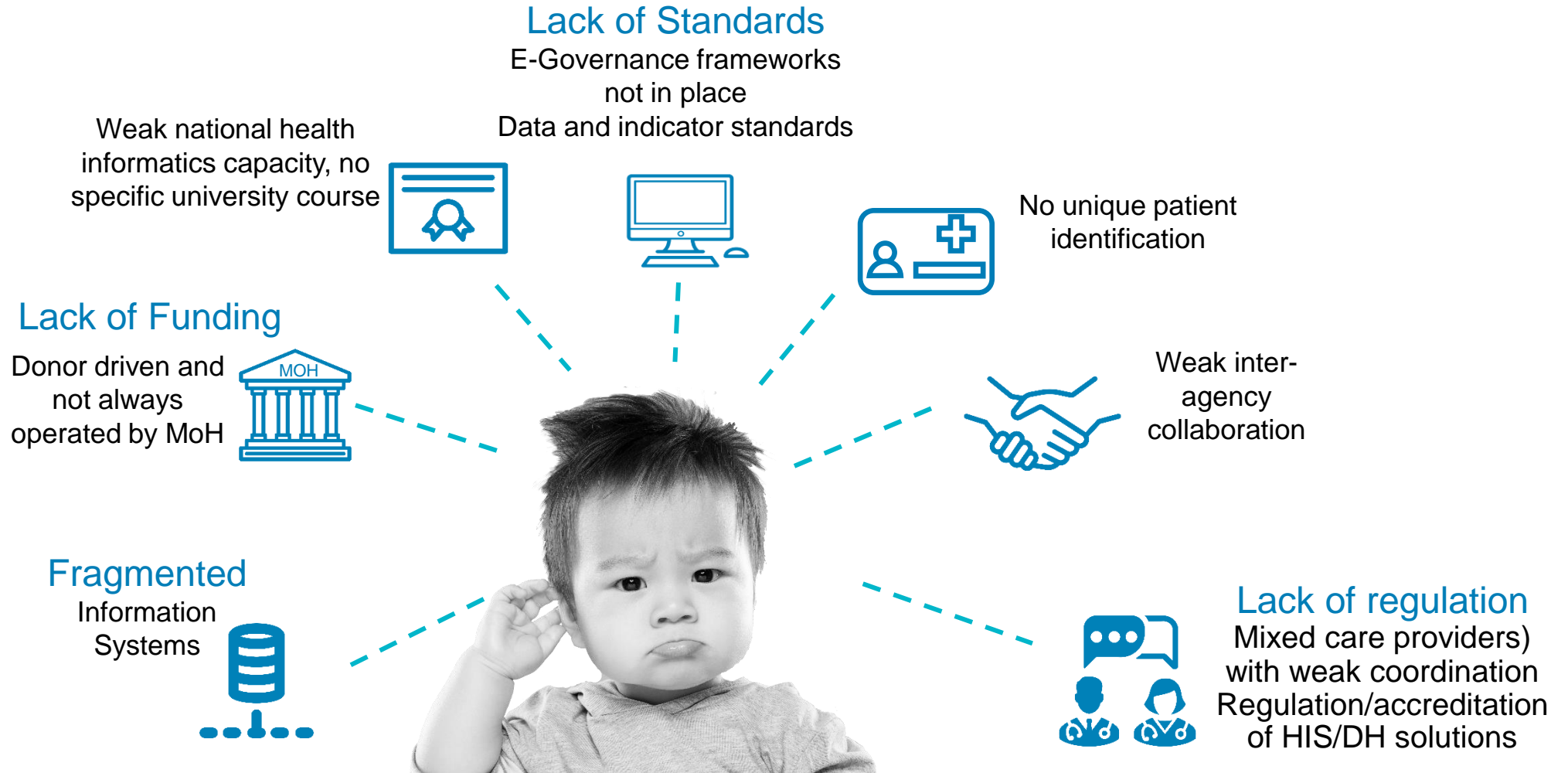
What should be done?



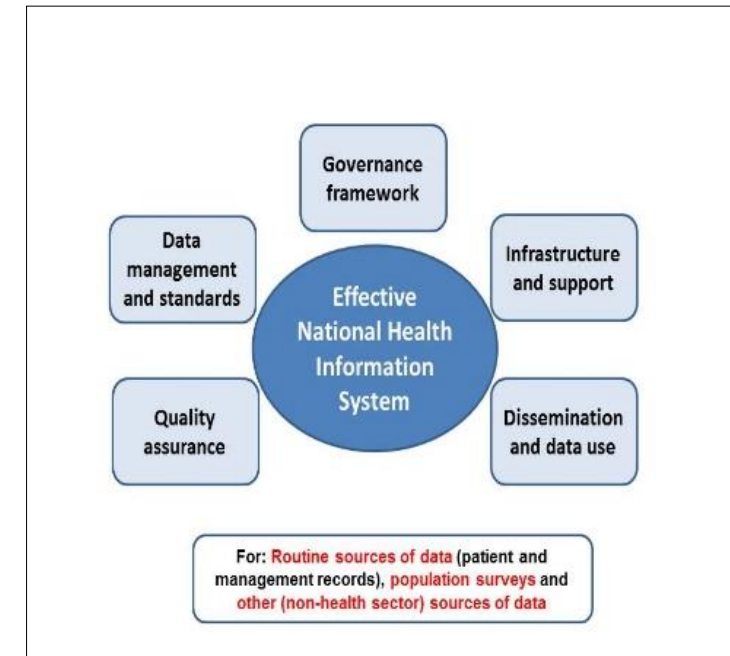
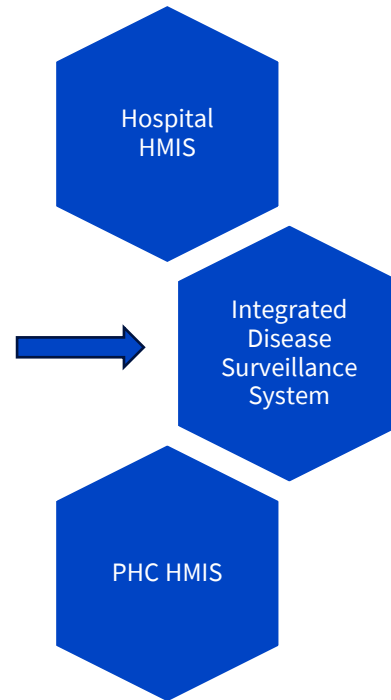
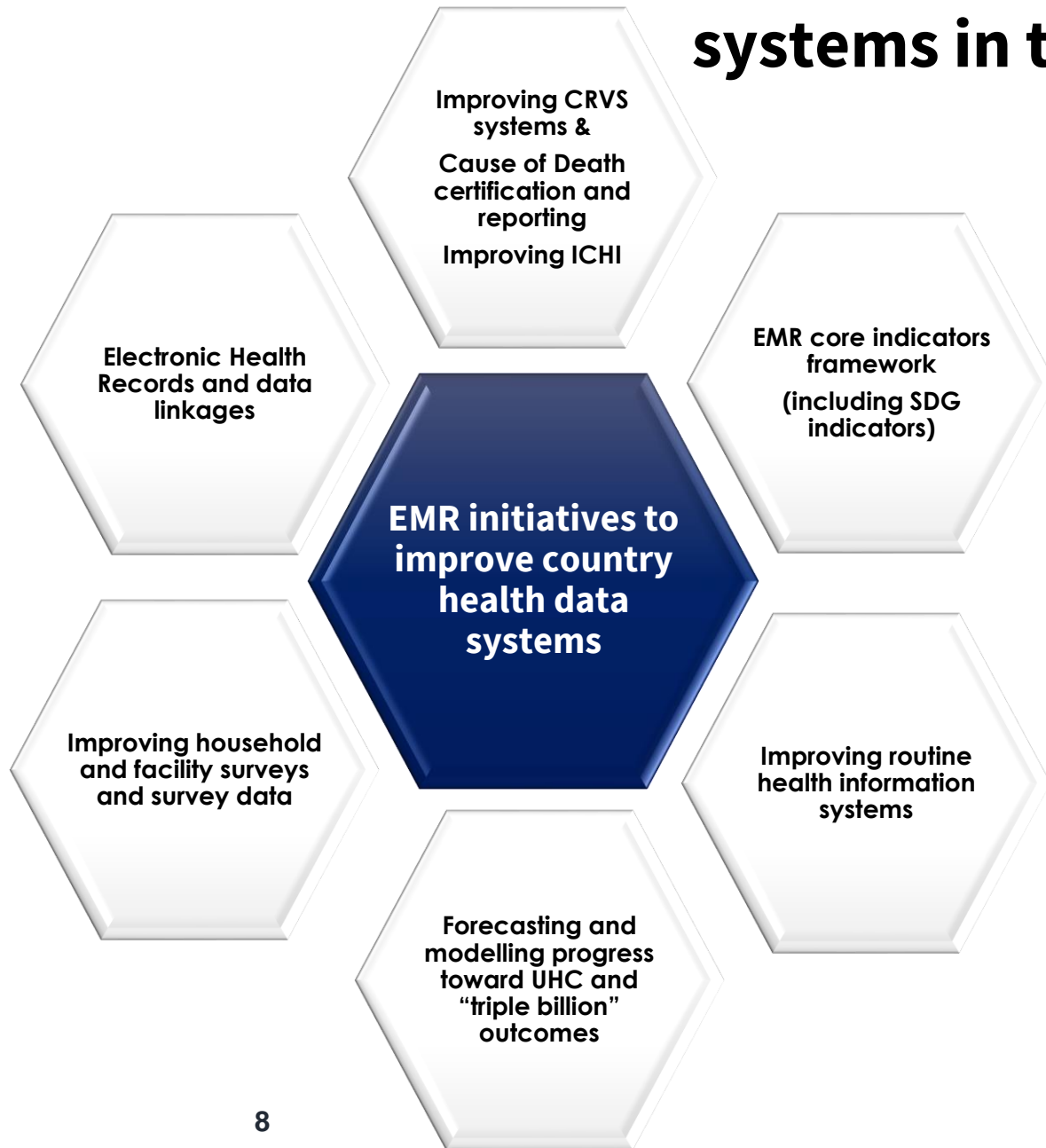
RC70
United for a
healthier
future



Addressing the key issues



WHO approaches for enhancing products on health information systems in the Region



Enhancing digital health and digitalization of HIS



Digital health governance

- Norms & standards
- Evidence generation
- Mechanisms (laws, ethics, etc.)



Digital health strategies

- Situation analysis, action plans, road maps
- Digital health architecture and indicators
- Inventory of digital solutions



Enabling people-centred health systems

- Priorities for action
- Public health and clinical interventions
- Health promotion interventions
- Monitoring trends



Collaboration for digital health

- National and international stakeholders
- Collaborative structures and activities

Selected WHO products on health information systems

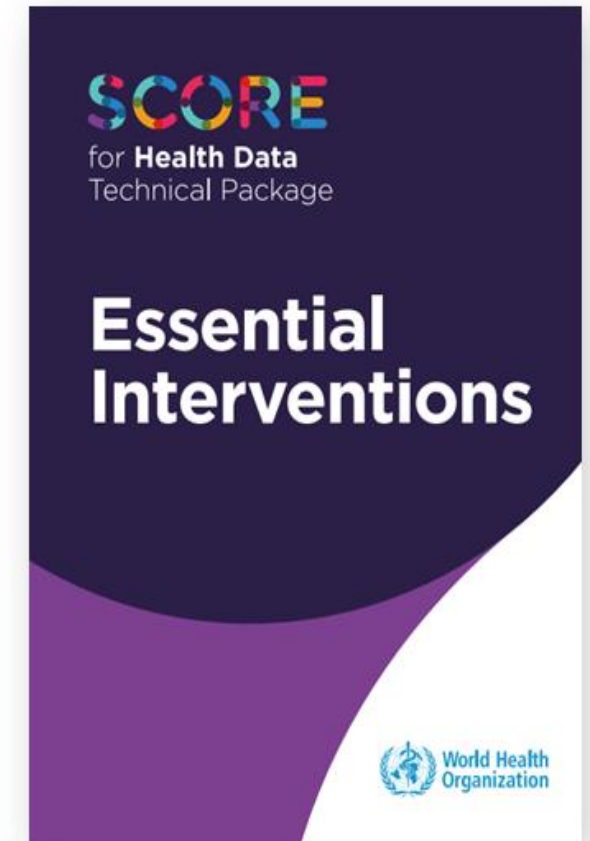
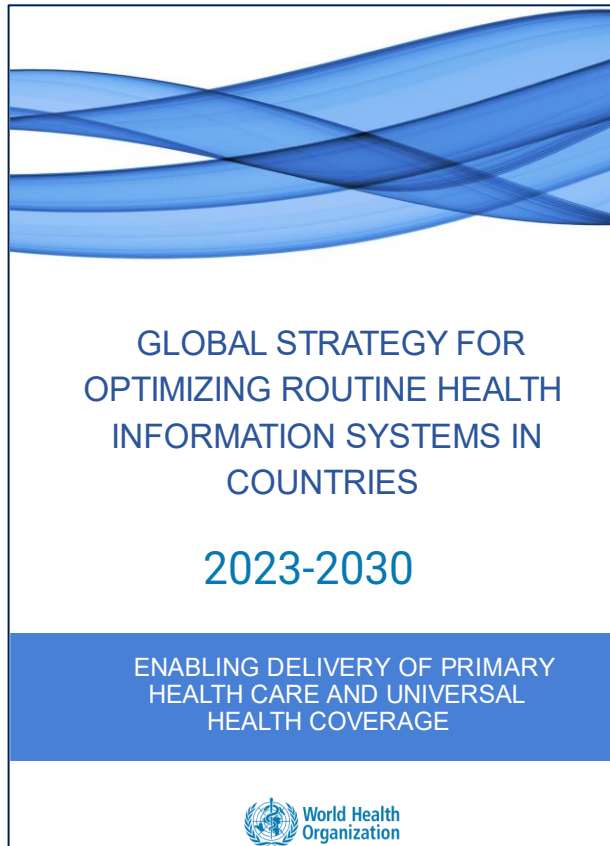
Presents :

- Vision, purpose, strategic goals & principles
- Overview of 5 strategic objectives/actions
- Modality for country support

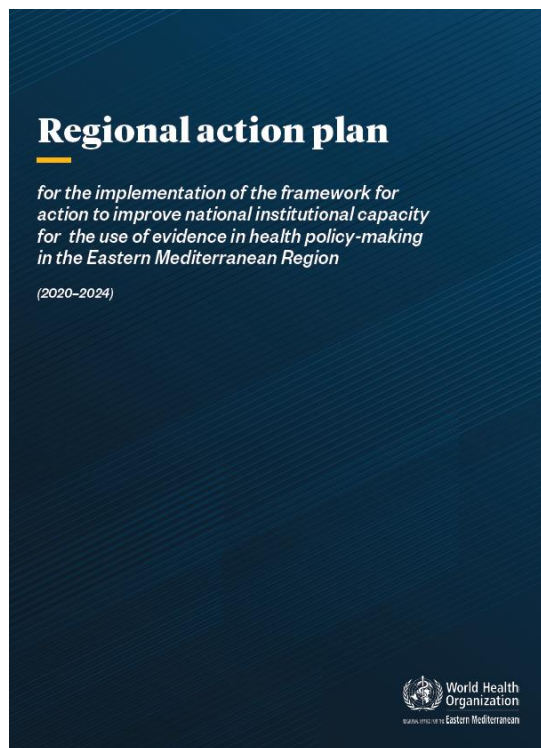
Collection of tools and standards that can be used to improve the health information system. Online database:

<https://www.who.int/data/data-collection-tools/score/tools>

The rationale behind SCORE, SCORE Indicators and actions that need to be taken to have a sustainable health information system



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