# Outline

- Review of the objectives of an openIMIS implementation

- Why do we need a MEL guide?

- Proposed conceptual framework and methodology

- Review of the (health) insurance indicators

- Review of the (health) technology indicators

- What next?

Objectives of openIMIS

- Digitalizes health financing systems

- Improves the efficient management of health financing workflows

- Free alternative for the digitalization

- Contributes to the SDG targets

  - **1.3**: Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

  - and **3.7**: by 2030 ensure universal access to sexual and reproductive health care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programs
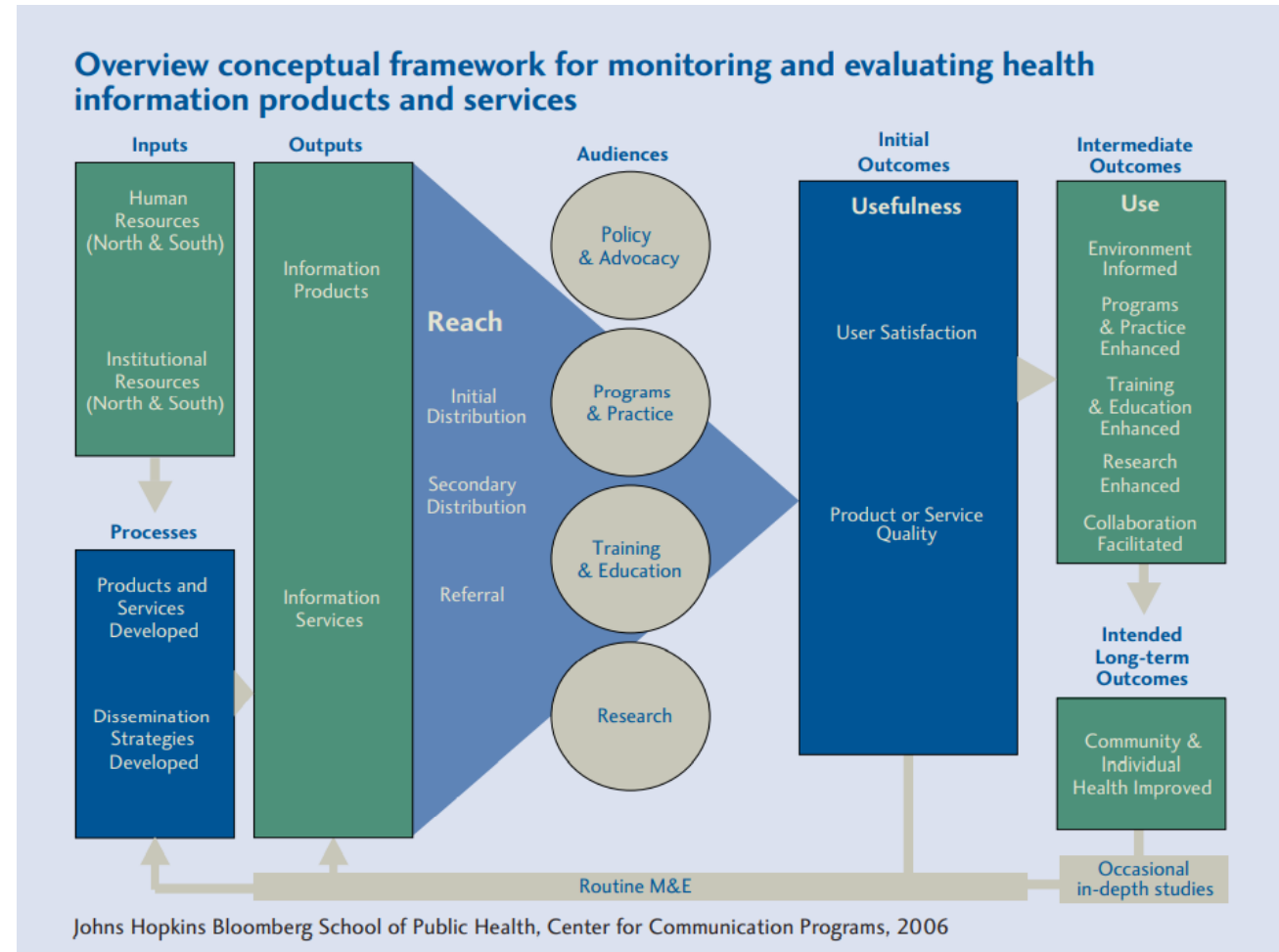
Why a MEL guide?

- To strengthen the efficiency of openIMIS
- To identify and address challenges
- To learn from what didn't work
- To make an openIMIS implementation rentable and sustainable
- Verify that the activities are on track
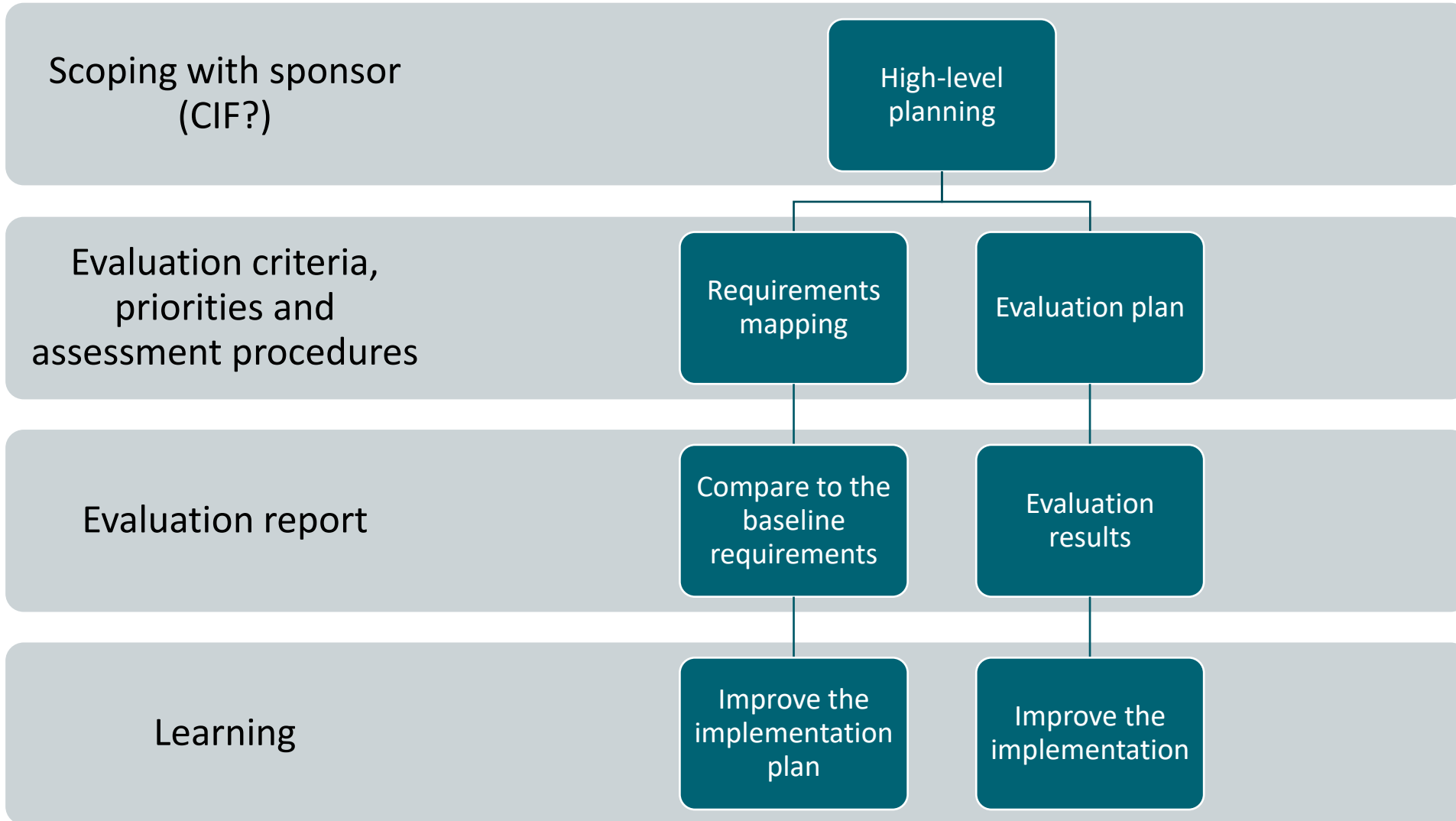- Are implementers experiencing expected changes
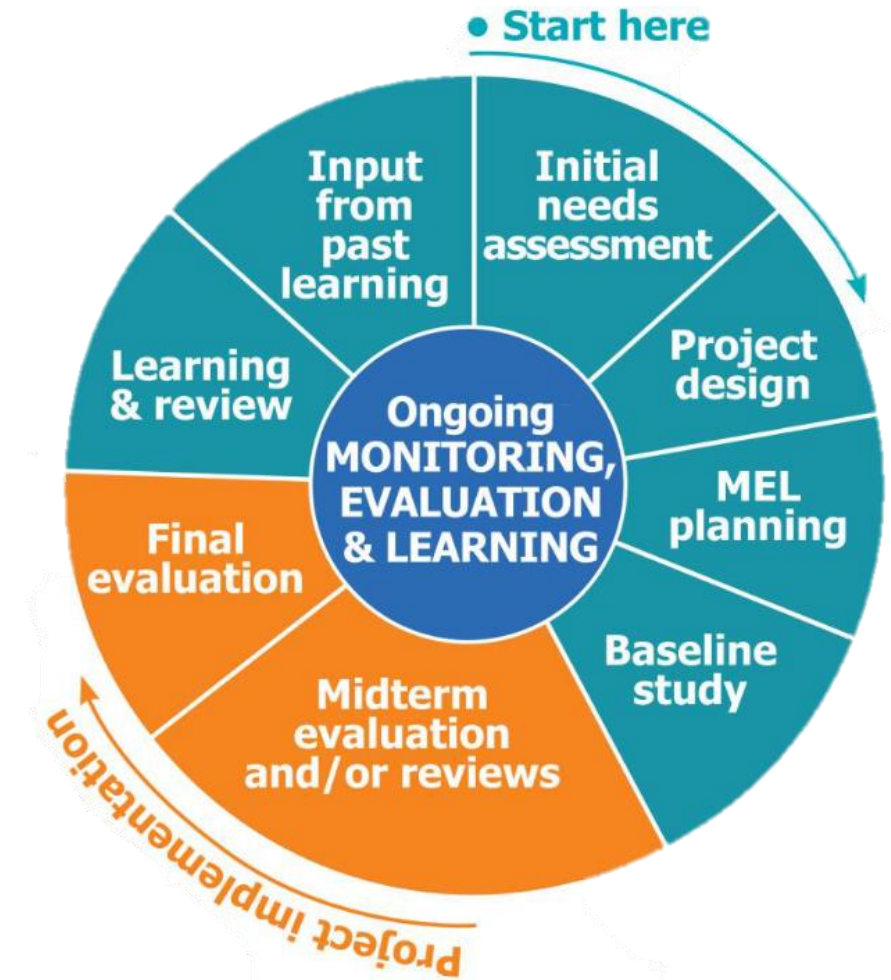
Conceptual framework

- **Inputs**: all resources put into a project

- **Processes**: activities undertaken

- **Outputs**: the products or services resulting

- **Outcomes**: the benefits

- **Initial outcomes**: the usefulness of information products and services

- **Intermediate outcomes**: relate to use or adaptation of information products and services

- **Intended long-term outcomes**: improvements in health status

Overview conceptual framework for monitoring and evaluating health information products and services

Johns Hopkins Bloomberg School of Public Health, Center for Communication Programs, 2006

Source: *Guide to Monitoring and Evaluating Health Information Products and Services (msh.org)*

21.10.2021

A proposed methodology

Scoping with sponsor (CIF?)

High-level planning

Evaluation criteria, priorities and assessment procedures

Requirements mapping

Evaluation plan

Evaluation report

Compare to the baseline requirements

Evaluation results

Learning

Improve the implementation plan

Improve the implementation

(Health) Insurance scheme indicators

- The indicators came from a guide produced by the "Strategies and Tools against social Exclusion and Poverty" (STEP) global programme of the Social Security Department of the International Labour Organization.

- It is a revised version of the Guide de suivi et d'évaluation des systèmes de micro-assurance santé, volumes 1 and 2, produced jointly with the Centre International de Développement et de Recherche (CIDR).

- 12 indicators from 7 dimensions

Health dimension in social protection

Dimension	Indicators	Definition
Health	**Share of the population with self-reported unmet need for medical care** (total population)	Total self-reported unmet need for medical examination for the following three reasons: financial barriers + waiting times + too far to travel.
	Healthy life years at 65 (total population, breakdown by gender)	Number of years that a person at 65 is still expected to live in a healthy condition. To be interpreted jointly with life expectancy (included in the SPPM contextual information).

The Technology Applicability Framework (TAF)

– A set of 18 indicators
– A participatory process of application of the TAF
– A graphical interface

Perspective / Sustainability Dimension	User / buyer	Producer / provider	Regulator investor facilitator
Social	(1) Demand for the technology	(2) Need for promotion and market research	(3) Need for behavioural change and social marketing
Economic	(4) Affordability	(5) Profitability	(6) Supportive Financial Mechanisms
Environmental	(7) Potential for benefits or negative impacts for user	(8) Potential for local production of product or spares	(9) Potential for negative impacts or benefits for natural resources on a larger scale
Legal, institutional, organisational	(10) Legal structures for management of technology and accountability	(11) Legal regulation and requirements for registration of producers	(12) Alignment with national strategies and validation procedures
Skill and knowledge	(13) Skill set of user or operator to manage technology including O&M	(14) Level of technical and business skills needed	(15) Sector capacity for validation, introduction of technologies and follow up
Technological	(16) Reliability of technology and user satisfaction	(17) Viable supply chains for product, spares and services	(18) Support mechanisms for upscaling technology

Source: PAPER_Tech4Dev.pdf (aguasan.ch)

Health technology evaluation criteria

Criteria	Sub-criteria	Types of evidence
Overall benefit	Safety	Risk to beneficiaries
		Comparison to alternative technology
	Need	Population that can benefit from the SP
		Gap in existing technologies
		Capacity of technology
	Effectiveness	Efficacy - comparison to alternative technology
		Efficacy - change from baseline
		Limitations of use
Consistency with societal and ethical values	Ethical values	Beneficiary experience/comfort
		Access/equity
	Societal values	Patient choice
		Patient satisfaction
		Time in hospital/clinic
Value for money	Economic evaluation	Cost-effectiveness
		Gross cost
		Cost savings
Feasibility of adoption into health system	Organizational feasibility	Resource strain
		Training
		Equipment availability

Source: Adapted from PAPER_Tech4Dev.pdf (aguasan.ch)

What next?

Weight and comment the matrix of indicators in the Miro board

https://miro.com/app/board/o9J_IpQ_0TE=/

List of indicators

MEL guide openIMIS: List of social protection indicators

Key indicators of a sustainable Health Microinsurance Schemes (HMIS)

Technology Applicability Framework (TAF) indicators

The Technology Applicability Framework (TAF)

Health technology evaluation criteria

Source: Health Microinsurance Schemes: Monitoring and Evaluation Guide Volume 1: Methodology International Labour Office Geneva (2007)

More information on openIMIS

Signup for our newsletter at
www.openIMIS.org

openIMIS wiki: wiki.openIMIS.org

Source code: github.com/openimis

Technical documentation: docs.openIMIS.org

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