Assemble key health system performance indicators and related (meta)information

Maria M. Hofmarcher-Holzhacker

EUPHA 2015

7.K. Workshop: Availability, comparability and quality of data for health information in Europe
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The business case of Health System Performance Assessment and Indicators
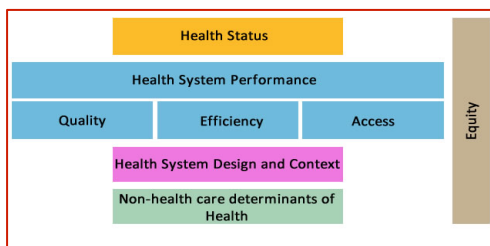

- – **MS Health Care Performance Report, e.g. Dutch, late April 2015, Sweden, annually**
- – **EC DG Santé:**
  - – **EGHI - "board" of BRIDGE Health**
  - – **Expert Group on HSPA**
- – **EC DG EMPL: JAF Health**
- – **JC Junkers Mission Letter to V. P. Andriukaitis, mid Nov 2014, e.g**
  - – ...Developing expertise on performance assessments of health systems, drawing lessons from recent experience, and from EU-funded research projects...
- – **WHO-EU 2015, European Health Report:** „working to develop the single integrated health information system for Europe"
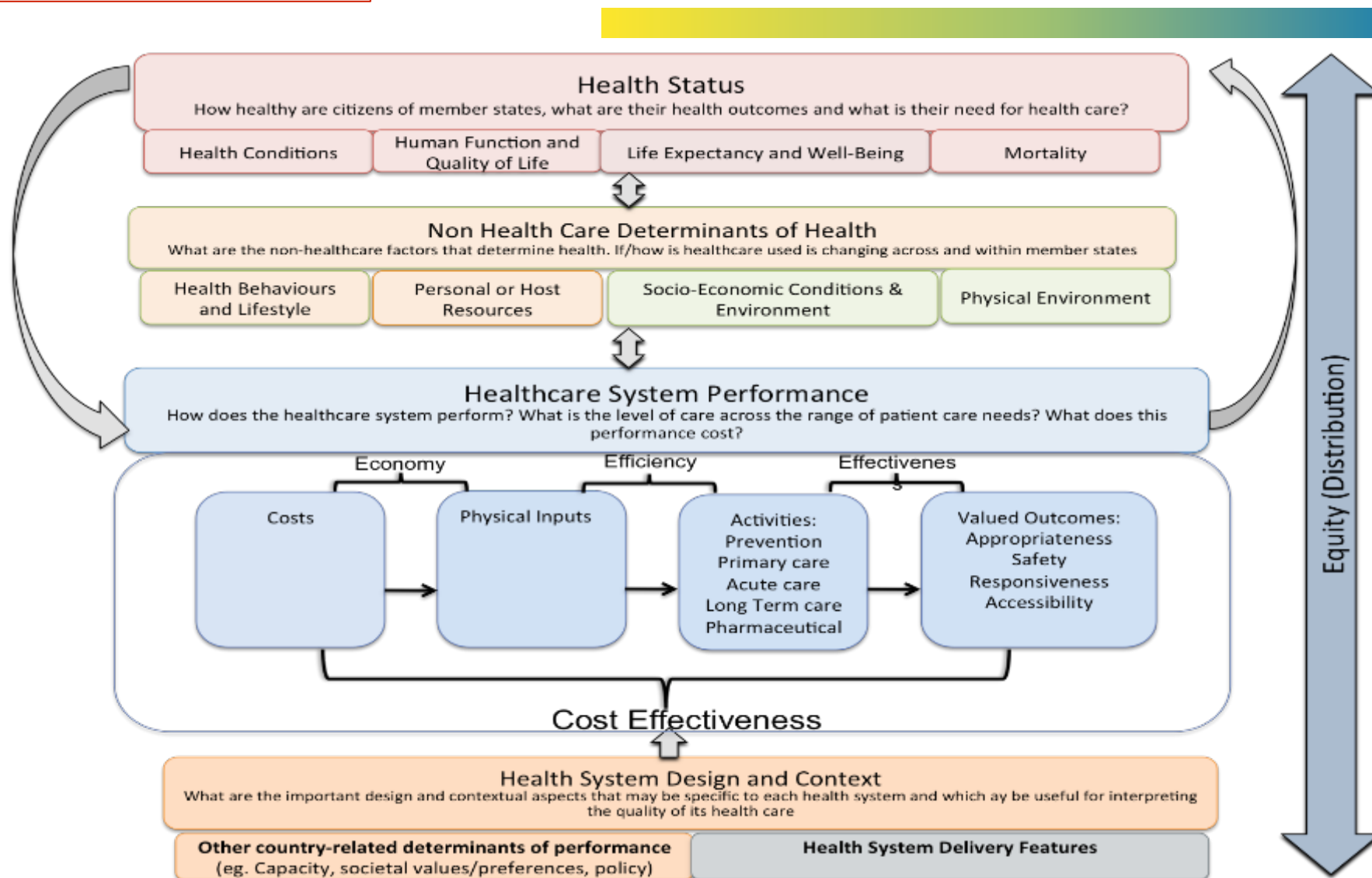
BRIDGE Health objectives

- – enhancing transferability of health information and knowledge for policy

- – reducing health information inequality and

- – developing blueprints for a sustainable and integrated EU health information system.

- – **Work in the field of "*Evaluation of health care systems*" aims at featuring such blueprints in the areas of**
  - – **Key/Lead/Core/Headline health system indicators**
  - – **Health system performance assessment frameworks**
  - – **Country passports**
  - – **Project outcome passports**

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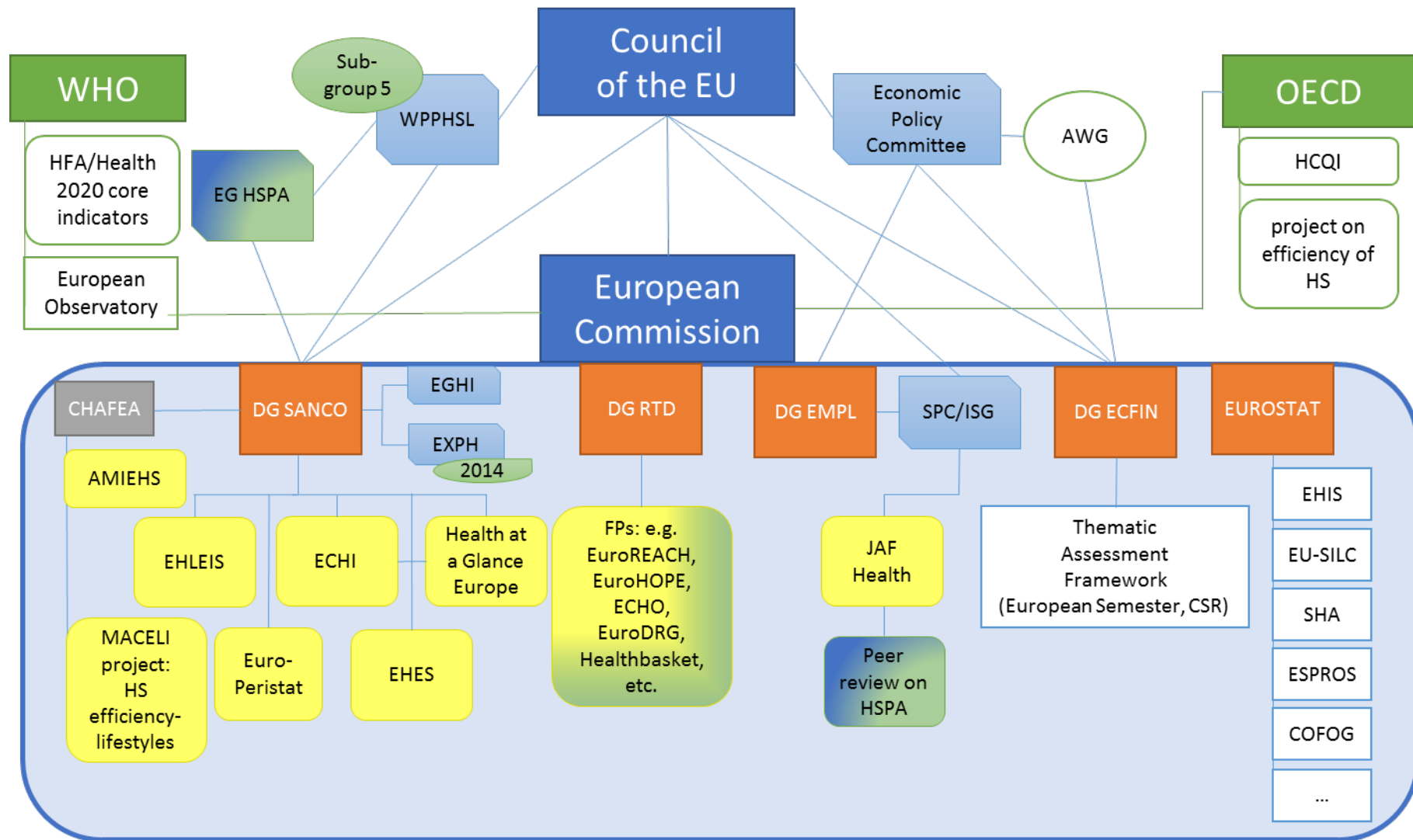
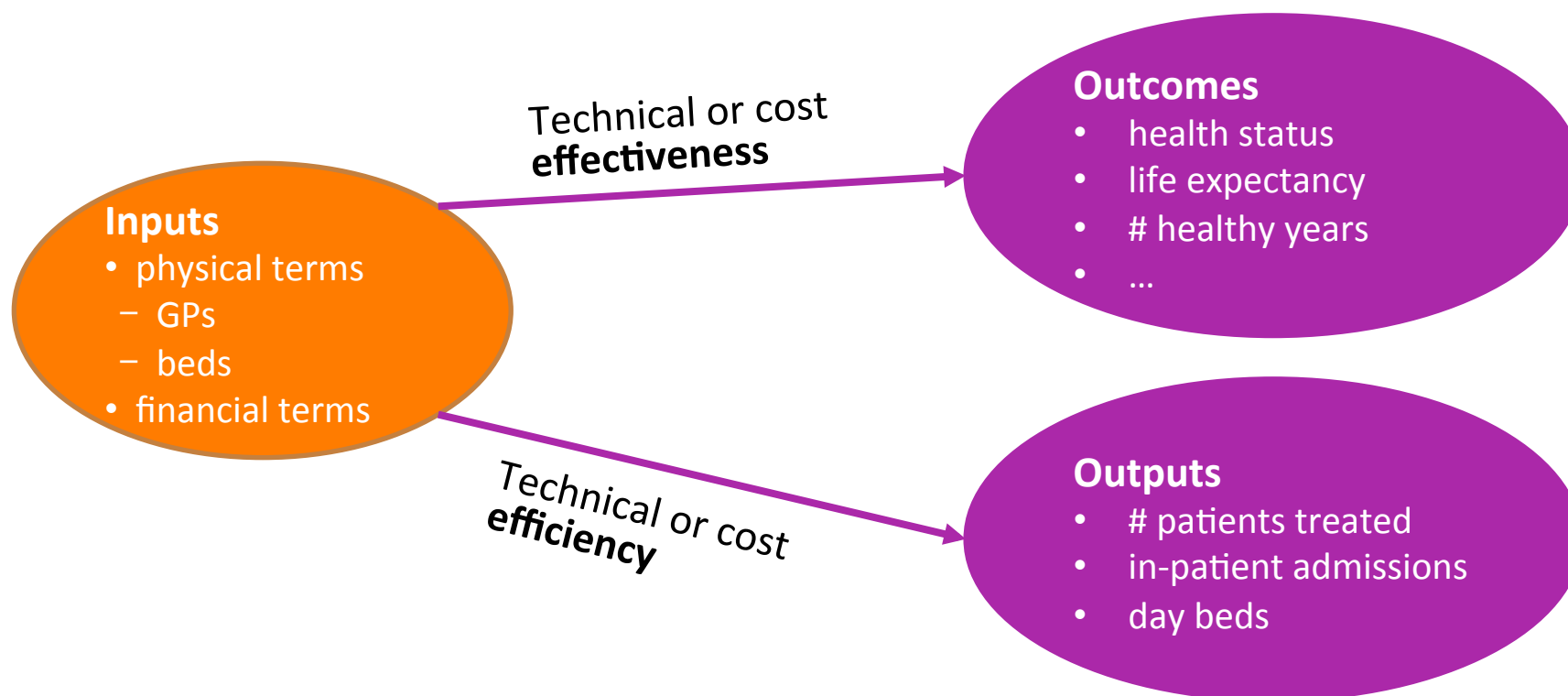# Populate indicators on a health system performance assessment framework

Most HSI initiatives have not yet focused on "efficiency" domain

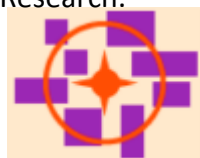DRAFT: Main HSPA/HSI initiatives in the EU context

Source: own illustration

Basic concept for „efficiency" indicators development

Inputs
- physical terms
  - GPs
  - beds
- financial terms

Technical or cost **effectiveness**

Outcomes
- health status
- life expectancy
- # healthy years
- ...

Technical or cost **efficiency**

Outputs
- # patients treated
- in-patient admissions
- day beds

Source: Häkkinen U, Jourmard I (2007). Cross---country Analysis of Efficiency in OECD Health Care Sectors: Options for Research.

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Indicator issues

- – Choice of indicators
- – Data availability and quality
- – Timeliness of health data
- – Sustainability of data collection and indicator development
- – Data gaps in the coverage
- – Comparability on sub-system levels, e.g. primary care areas

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Blue print of health system indicators

–   Develop selection strategies of key indicators

   –   Stratified, individual data?

–   Focus health system inputs (cost and physical), outputs and care processes

–   Liaise with other WPs and existing initiatives; e.g. ECHI shortlist

–   Seek agreement on documentation standards

–   Feature blue print of indicators and documentation standards on a web-platform

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For discussion

- **different approaches** for compiling relevant health system indicators;
  - e.g. a normative approach through modelling and theoretical frameworks, or a positive approach by looking at countries which are requested to report on health system reform progress (e.g. the European Semester) and their lists of used indicators;
- key issues needed to be taken into consideration and **defined in order to describe** and standardise indicators
  - e.g. Why it is useful to have a particular indicator? How to use the indicator?
- the relevance of **health system characteristics** in putting together key health system performance indicators; and
  - e.g. care sectors features, payment mechanisms
- the importance of **establishing a key/lead/core/headline indicator set** and ways to do this.

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Thank you for your attention

Selected references:

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- EC (2015b), Social Protection Committee Indicators Sub-group (2015), Progress report on the review of the Joint Assessment Framework in the area of health, Brussels 17 February 2015
- EC (2015c), Expert Group on Health Systems Performance Assessment, Meeting Minutes, Burssels 05 May 2015, available at: http://ec.europa.eu/health/systems_performance_assessment/docs/ev20150505_ag_en.pdf
- EXPH (EXpert Panel on effective ways of investing in Health), Definition and Endorsement of Criteria to Identify Priority Areas When Assessing the Performance of Health Systems, 27 February 2014
- Häkkinen U, Jourmard I (2007). Cross---country Analysis of Efficiency in OECD Health Care Sectors: Options for Research.
- OECD (2014), Health at a Glance: Europe 2014, OECD Publishing. http://dx.doi.org/10.1787/health_glance_eur-2014-en
- WHO Regional Office for Europe (2015), The European Health Report 2015: Targets and beyond – reaching new frontiers in evidence, Denmark.

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