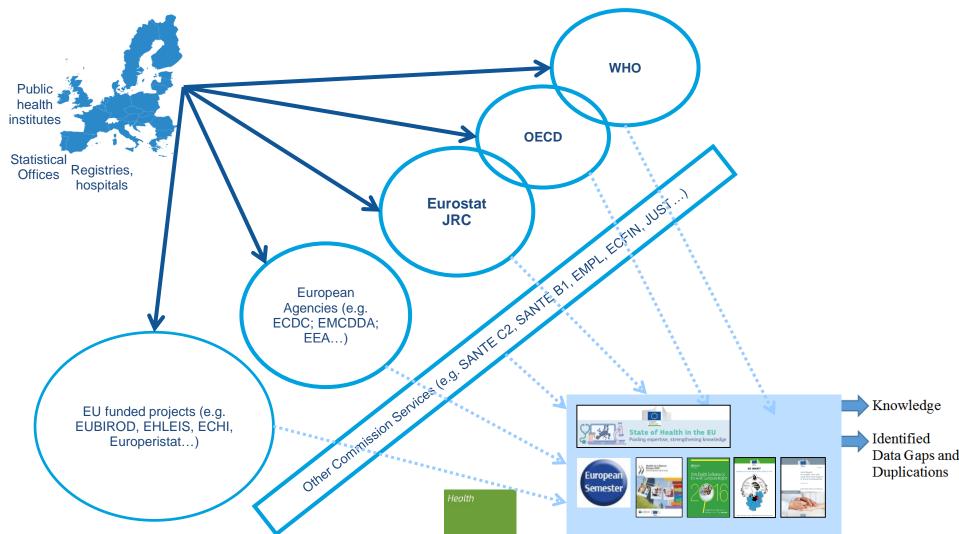


Introduction of the components of the EU health information system

Country Knowledge and Scientific Committees
DG Health and Food Safety
European Commission



Data flows in the EU





The BRIDGE Health project's assessment of the health information system in the EU

"Better health information governance is needed to ensure that the data we collect and knowledge we generate are consistent with our priorities."

"prevent work from being duplicated and reduce both inefficiencies and costs"

"Better support and coordinated action are required to reduce health information inequalities across the EU and improve the quality and comparability of the collected data"

"Mechanisms are needed to feed the knowledge and know-how generated by health information projects into more permanent data collections"



An ERIC on Health Information for Research and Evidence-based Policy for targeted investments in people's health and wealth

Common BL challenges for public benth and benth system

A healthy population is a preventable for economic productely and prosperty. Sti member states share the architics of improving officers' health, providing optimal presention and universal assess to safe, effective and efficient healthcare to a financially sustainable map. Population healthy ageing, bedints mountains to health care and growing officer expectations from use the pressure on health he same time. He economic continue to experience line growth rates and find it difficult to afford horease. In leadth expenditure simultaneously with proming demands for health care and health high technology interventions. To make the most of health spending and investments at \$11 and Merclan State level, health policy and decision making must be based on nobust extreme to the form of high quality and threely date on population health and health options and thorough research noticeness

Accordingly, the H2 and Its Mercler State* over Street, sound, and high-quality health information (such as whit, reliable, comparable and policy relevant indicators on population health and health opters performance) to support policy realing, strengthen programme action, including presention and health care, and troprove hubblisel and population health outcomes. However, at present, there are three main challenges to ensure the availability, comparability and use of health follows too for policy making and research.

- 1. Much of the getheral extinue and invaledge to dispersed, incomplete in important areas and difficult to essent. A good exemple to the literal data on concommunicable diseases, even though they are the mate name of death and poor quality of the in the NO. Notice health information governance is needed to ensure that the data we sollect and invadedge we generate are consistent with our priorities
- 2. Large differences can be found in terms of quality and, as a consequence, comparability of health information between and within 80 countries. This makes it difficult is learn from each other. Moreover, health televisation tends to be passed to areas where health teelf is poored This does not even allow to assess the full magnitude of health traqualities across the 80°, let alone to blentfy appropriate, targeted action. Better support and coordinated action are required to reduce health information inequalities across the BU and improve the spally and comparables of the collected data



EU Health Information System – three key functions

- Governance mechanism: Defining which indicators to collect based on feasibility and policy priorities (*What*?)
- Sustainable collection of robust data: ensuring validity, coherence and comparability (*How?*)
- Technical support and analysis function: defining indicators, generating evidence



Governance mechanism

what

- Health Ministry leadership
- Coordination with health data needs in other sectors

How

- Technical groups
- Statistic offices /networks

When

 Data flow needs to reflect policy need





Sustainable collection

- Indicators definition
- Joint data collections
- Sustainable data collection

EC-WHO-OECD ERIC/ similar structure

- Coordination of health information networks
- Pilot new data collections, and link data collection with research-produced data
- Manage knowledge
- Exchange knowledge

EC MS

- Support and coordinate MS (EGHI)
- Support piloting of new data collections
- Support ERIC

• Support sustainable structure

• Indicate priorities



Technical support and analysis function

State of Health in the EU

POOLING EXPERTISE, STRENGTHENING KNOWLEDGE





"Joint Action on Health Information towards a sustainable EU health information system that supports country knowledge, health research and policy-making"

The Joint Action on Health Information is approved in the 2017 Health Programme Annual Work Programme with a budget of 4 million Euros over a period of 3 years.

- ✓ Supports prioritisation of health-information activities, and the reduction of duplications and data collection burden on Member States
- ✓ Prepares transition to a EU Health Information System by putting in place some of its core components





Joint Action on Health Information

Designing an ideal health information coordination mechanism in the EU

Improving the efficiency of health information activities and reducing reporting burden on Member States

Prioritising on-going EU health information activities and **reducing duplication** between these

Mapping currently produced health indicators to policy priorities and agreeing on **criteria** to identify duplications and gaps in the data coverage (in collaboration with Commission Bodies, WHO, OECD)

Prioritising health information generation activities (and networks)

Mapping capacity and **building capacity** where needed

Improving the **coverage** and **robustness** of health indicators in high priority areas

Producing health indicators more **cost-effectively** using electronic / administrative data

Health



Key expected achievements

Joint Action

Setting priorities

ERIC/Sustainable structure

Cooperation EC/WHO/OECD

Joint data collections

Decreasing reporting burden (MS)

State of Health

Better data analyses

Support policy making



The vision: Policy-driven health indicator development cycle

