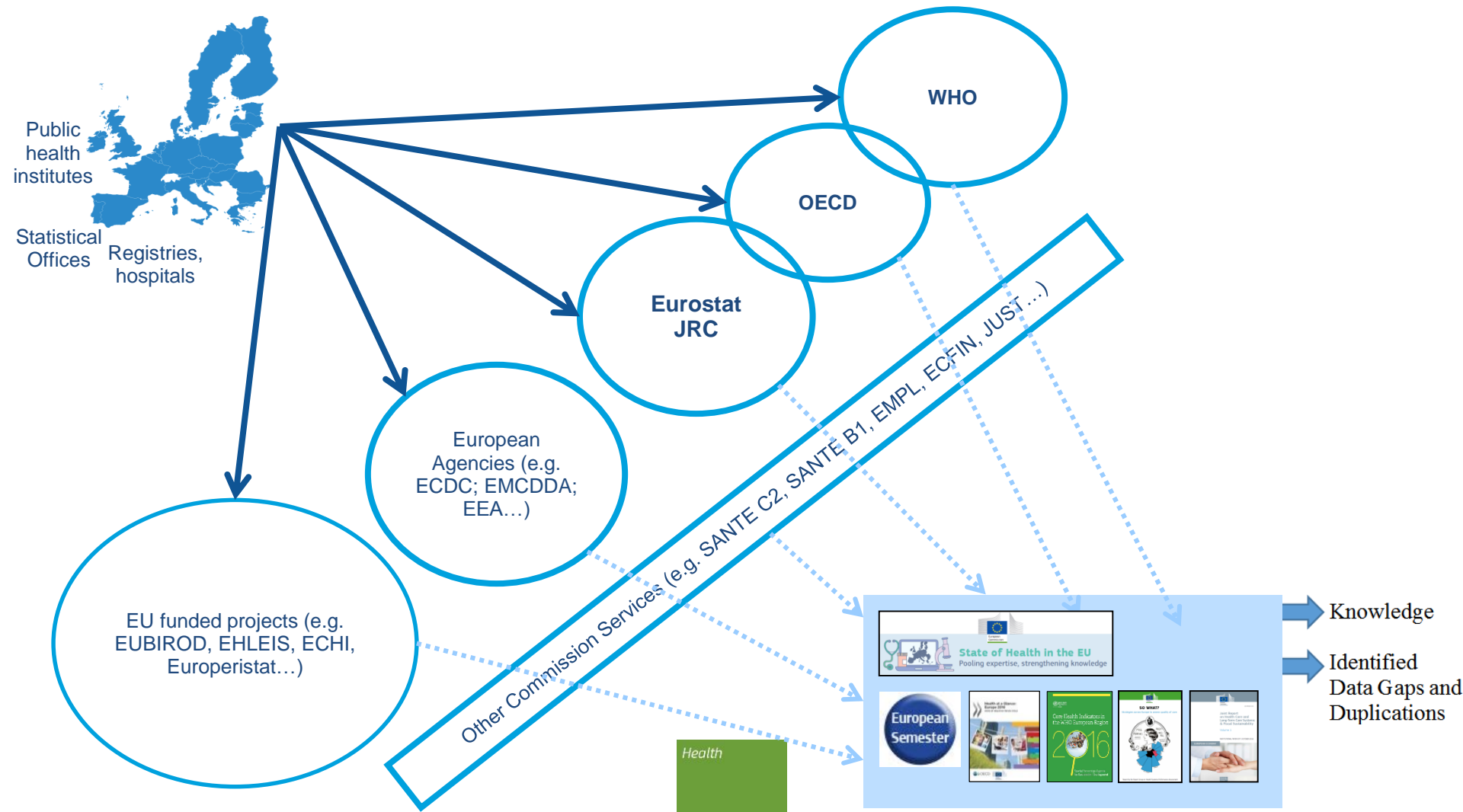# Introduction of the components of the EU health information system

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

Health

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"
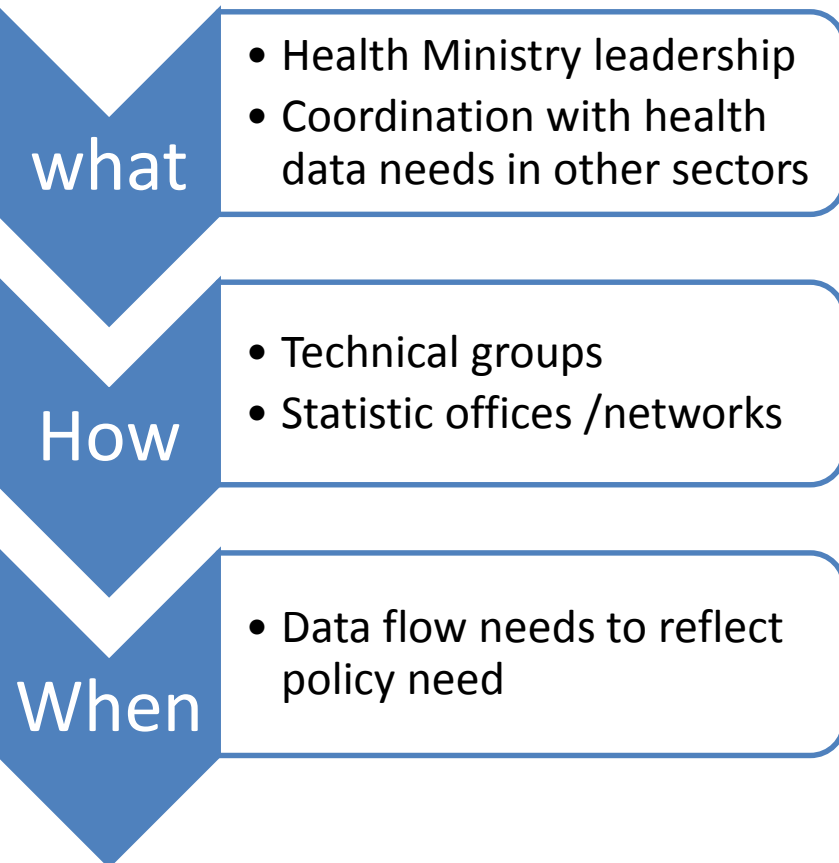
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EU Health Information System – three key functions

✓ 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

Policy relevance MS (EGHI)

Feasibility (ERIC)

Collection

ESTAT -WHO - OECD

Statistical offices

European Commission

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Sustainable collection

- **Indicators definition**
- **Joint data collections**
- **Sustainable data collection**

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

EC-WHO-OECD

ERIC/ similar structure

EC

MS

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

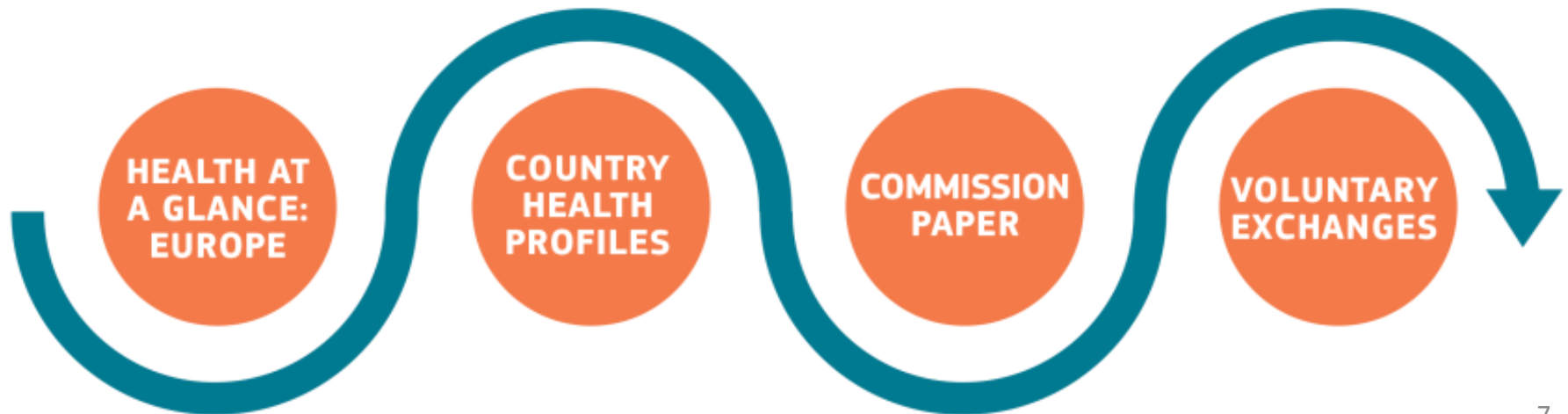- **Support sustainable structure**
- **Indicate priorities**

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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

Health

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)

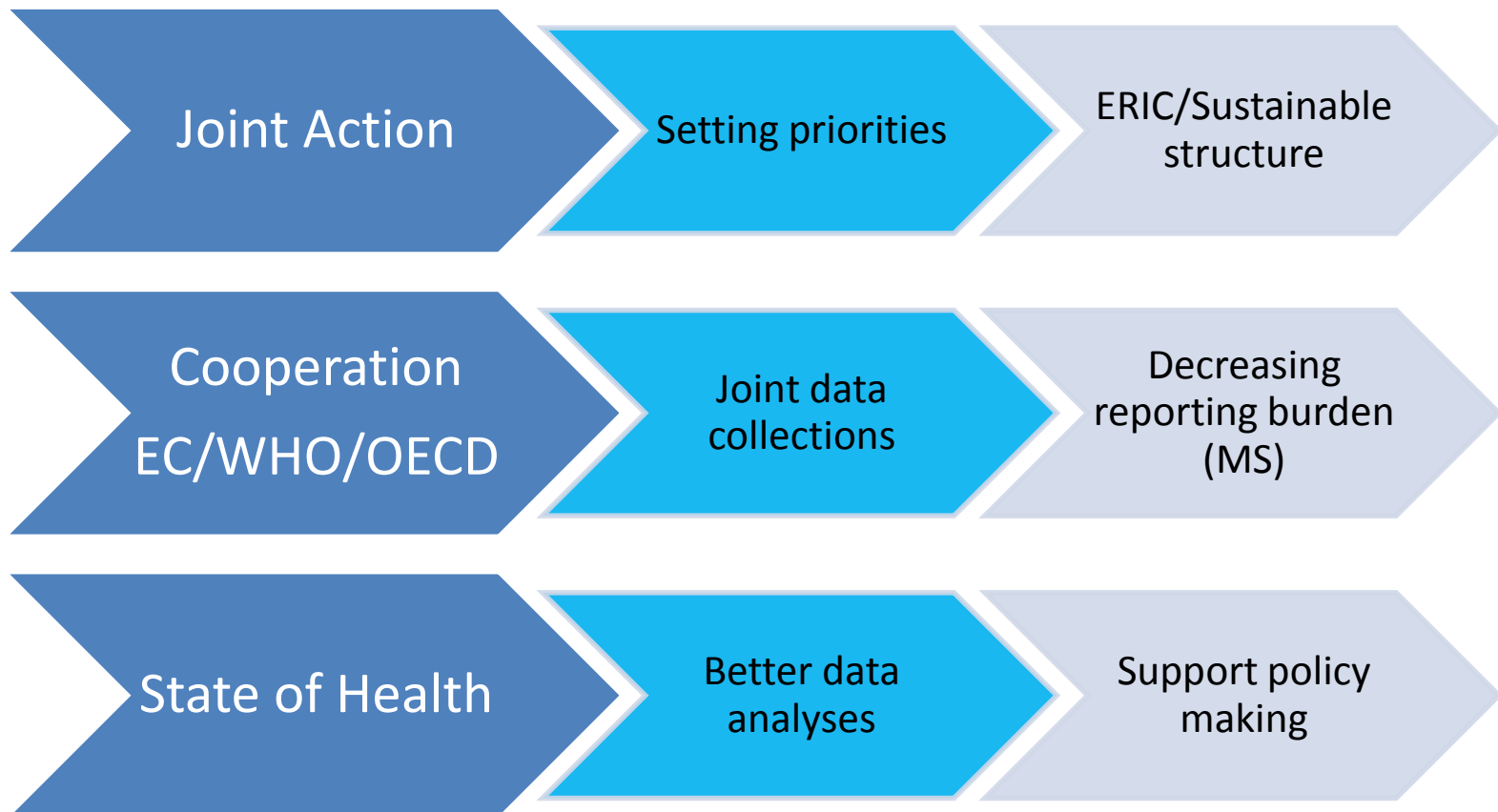Mapping capacity and **building capacity** where needed

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

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

European Commission

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

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The vision: Policy-driven health indicator development cycle