Towards a Health Information System for Europe

Involvement of National Public Health Institutes.

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Lifecycle European project
**Potential of Bridge Health**

- **Sustainability**
- **Improving health information for Europe**

**Major challenges**

- Diversity of health services and health information structures
- Fragmentation in databases and registries
- Health information inequalities
- Lack of sustainability of health information structures

**Capacity for EU health information strategy**

- Knowledge management
- Health information priorities for MSs and EU
- Key determinants of ill-health and health inequality in the EU
- Enhance information on regional variations and inequalities
- Better information on healthcare quality and outcomes
- EU health system performance assessment framework

**Key impact on policy and health systems**

- Efficient resource allocation
- Better scientific evidence for policy
- Improved comparability
- More transparency and better targeting
- Reduced health information gaps across EU and MS
... working towards a **European health information and data generation network** covering major European health policy areas.
BRIDGE Health aims

- to create a **blueprint for a European health information system (EU HIS) and infrastructure**;
- to evaluate different **structural and institutional options** including a comprehensive European Research Infrastructure Consortium (ERIC) in health information; and
- to **prepare the transition** towards a sustainable and integrated EU HIS for both public health and research purposes.
This project is funded by the Health Programme of the European Union.

Bridge Health constitution

- 31 institutions
- 16 EU countries
- 12 WPs and 7 HAs

BRIDGEHEALTH
Bridging Information and Data Generation for Evidence-based Health Policy and Research
The outcome is:
1) A set of technical **blueprints** to get the EU HIS started

**What?**
BRIDGE Health is working through horizontal activities that tackle generic objectives
→ Brings together expertise from different health information domains
→ Building blocks of EU HIS
### Horizontal Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>1) Transferability of health information and data for policy</td>
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<td>2) Health information inequality within the EU and within MS</td>
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<td>3) Information at regional level (ECHI indicators, health inequalities) and for specific population groups</td>
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<td>4) Standardisation methods of the collection and exchange of health information</td>
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<td>5) Data quality methods including internal and external validation of indicators</td>
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<td>6) Priority setting methods in health information</td>
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<td>7) Ethical and legal issues in health information</td>
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The outcome is

2) a strategic policy paper describing the scope, tasks, activities and governance structure of a EU HIS.

What?
Develop conceptual framework to identify elements that should be included in the EU HIS. It should facilitate the description of the scope, tasks and activities.

→ Addressing the needs of EU stakeholders
→ Filling the gap in EU health information
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Types of network governance structures

The Participant Governed Model

The Lead Organisation Governed Model

Network Administered Organisation Model

Involvement of National Public Health Institutes

Consult National Public Health Institutes

1. through questionnaire on the issues Bridge Health should address and the structures that could be supported;
2. by reviewing drafted documents; and/or
3. by organising separate Bridge Health meeting for National Public Health Institutes.