

From BRIDGE Health to the new Joint Action on Health Information: InfAct!

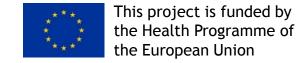
EGHI - 6 June 2018



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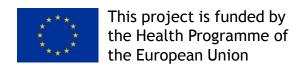
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Aim of meeting

- 1. Familiarise with outcomes BRIDGE Health
- Introduce the new Joint Action on Health Information InfAct
 - → Possible interaction with EGHI
- 3. Consult you
 - To prioritise services ERIC
 - To collect your views on national nodes



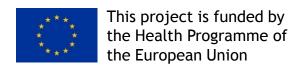


Challenges in health information

- 1. Health information activities are often funded through ad hoc projects rather than through sustainable structures.
- 2. Much of the gathered evidence and knowledge is still dispersed, incomplete and difficult to access.
- 3. Large differences can be found in terms of quality and, as a consequence, in comparability of health information between and within EU Member States.
- 4. Large health information inequality both in term of data production, data platforms clouds, data analysis and inference

BRIDGE Health outcomes





BRIDGE Health working method

Sustainable EU Health Information Structure

WP 4: European
Core Health
Indicators

WP 5: Health examination surveys

WP 6: Environment and health

WP 7: Maternal, newborn, child and adolescent health

WP 8: Population based registries

WP 9: Injury Surveillance

WP 10:
Administrative
data on Health
Care

WP 11: Integration of health data WP 12: Evaluation of Health Care Systems

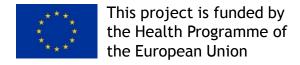
Horizontal Activities 1-6

Horizontal activities reports

Horizontal Activities

- 1) Transferability of health information and data for policy
- 2) Health information inequality within the EU and within MS
- 3) Information at regional level (ECHI indicators, health inequalities) and for specific population groups
- 4) Standardisation methods of the collection and exchange of health information
- 5) Data quality methods including internal and external validation of indicators
- 6) Priority setting methods in health information
- 7) Ethical and legal issues in health information

Reports are available on the website: www.bridge-health.eu





An overview of achievements

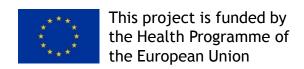
- Existing networks were strengthened and a model was developed on how networks can function in a EU HIS, e.g. ECHIM, EHES, Euro-Peristat, IDB
- Health information quality and equality was improved through work on tools (manuals and training materials) and methods
- Indicators were updated, e.g. ECHI, ECHO, EuroHOPE, Euro-Peristat and a framework of a health system indicator repository established, euHS_I survey
- Knowledge on health and health care was generated (49 scientific publications, workshops)
- Research potential and link to policy was presented
- Links were made across health domains, although more work to integrate across projects is needed
- Pragmatic solution for setting up a sustainable health information system: HIREP-ERIC



Sustainable EU infrastructure

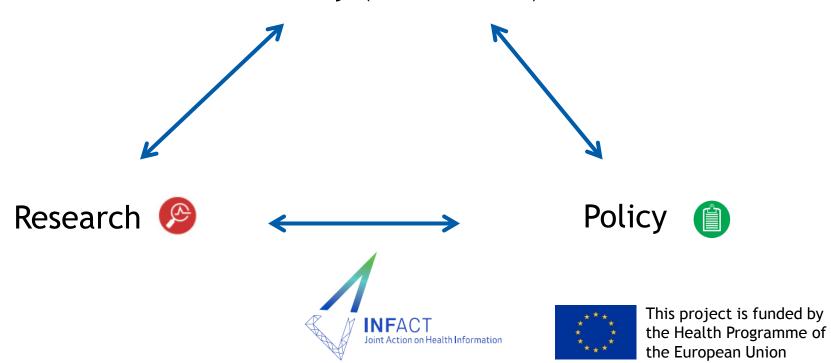
- We delivered a **concept paper and policy paper** describing the scope, tasks, activities and governance structure of a EU health information system (EU HIS);
- We proposed structural and institutional option for a EU HIS and supported the transition towards it; and
- Developed blueprints for specific actions (tasks) of a EU HIS in a Technical and scientific description of HIREP-ERIC
- See <u>www.bridge-health.eu</u>





What?

A European Research Infrastructure Consortium on Health Information for Research and Evidence-based Policy (HIREP-ERIC)



What?

Comparable health information on population health and health system performance relevant for research and policy

Core activities:

- Generate health information



- Manage health information



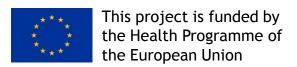
Exchange health information



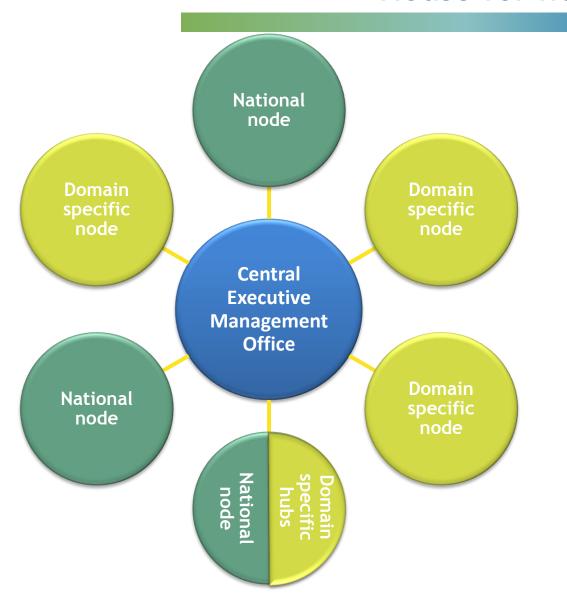
- Translate health information







House for networks

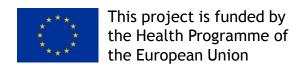


National nodes

The aim of national nodes:

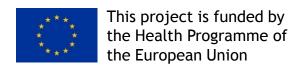
- Brings together the players in health information: platform of collaboration.
- Inform each other on their activities and their struggles in health information.
- Propose changes to respond to needs at regional or national level, or in order to respond to international requests.





InfAct: Information for Action!







Mission and vision

Mission

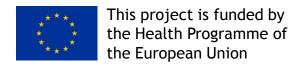
build an improved EU health information system infrastructure and strengthen its core elements.

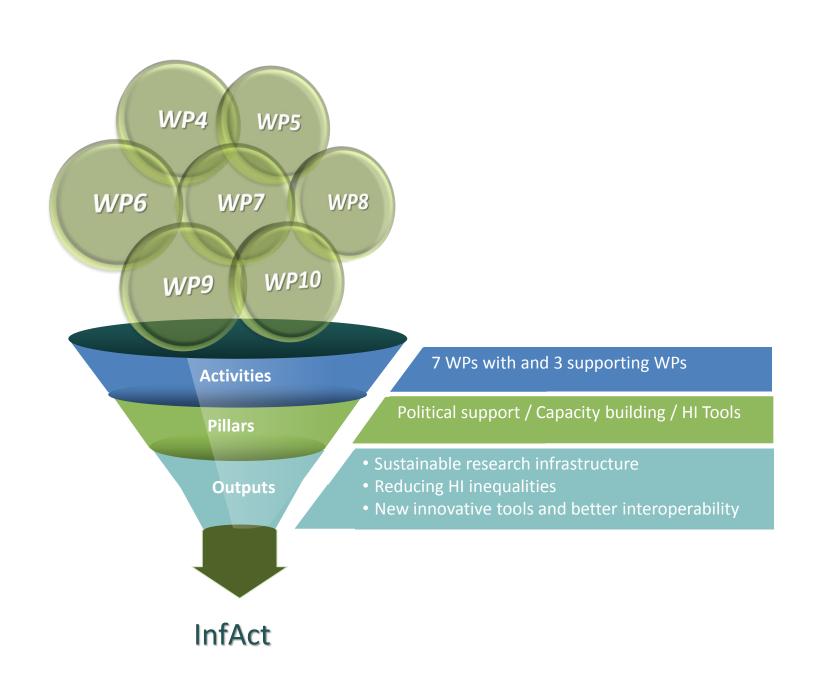


Vision

better use data and expertise through this health information system infrastructure for a healthier Europe.



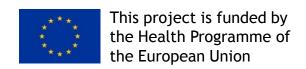




Participating countries

- 28 participating countries and 40 institutions:
 - Austria, Bosnia Herzegovina, Belgium, Croatia, Cyprus, Czech Republic, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovenia, Spain, Sweden, United Kingdom
- Collaborating countries
 Bulgaria, Iceland, Denmark, Slovakia and Switzerland
- 3 years with budget of €4 million EU co-funding





Specific objectives



1. Establishing a sustainable research infrastructure which will support population health and health system performance assessment,



2. Strengthening European health information and knowledge bases and health information research capacities to reduce health information inequalities,

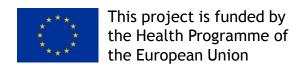


3. Supporting health information interoperability and innovative health information tools and data sources.

WP	Title	Description
1	Coordination, dissemination and evaluation	Management of the action, disseminate its activities to the target audience and evaluate the action
4	Integration in National Policies and Sustainability	To develop a sustainability plan to ensure the outcomes, activities and best practices to be integrated in National, Regional and EU-international policies
5	Status of health information systems in MS and regions	Assessment of health information systems, cataloguing of networks and projects, prioritization of health information
6	Strengthen EU countries health information capacity	Developing a capacity strengthening baseline programme at EU level to support critical areas of health information use and management. Setting a European framework for the MS's information capacity and their contribution to the overall level
7	Proof of concept of sustainable structure on health information	Developing a proof of concept of a sustainable organisational structure that supports EU-centered research activities in the area of health data and information

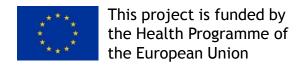
WP	Title	Description
8	Tools and methods for Health Information Support	Health monitoring data collection methods and indicators (included ECHI); guidelines on accessibility and reporting
9	Innovation in health information for public health policy development	Sharing inspiring examples from MS with regards to emerging indicators and data sources potentially useful to target priority public health actions and health care strategies. Delivering new and policy relevant data in specific areas of high interest. Enlarging the set of morbidity indicators available across the EU
10	Assessing and Piloting Interoperability for Public Health Policy	Mapping and analysing national and international inspirational case studies with the focus on public health interoperability and developing empirical work on interoperability through case studies and pilots





Highlighted actions

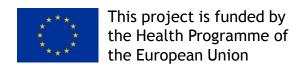
- WP 4: Assembly of Members to reach a consensus through Memorandum of Understanding.
- WP 5: Peer assessment of health information systems
- WP 6: Roadmap for capacity building programme which acts to reduce health information inequalities
- WP 7: Business case and roadmap HIREP-ERIC which builds on networks in countries and specific topics
- WP 8, 9 and 10: Setting up high quality data through standardisation methods, linking sources and new indicators, focusing on interoperability.



Key role EGHI

- Assembly of Members (AoM)
 - Ensure that attendees AoM can come to an informed decision making in the Memorandum of Understanding (MoU)
- Memorandum of Understanding
 - Come to a consensus on 2 aspects:
 - 1. The Member States need for EU health information system.
 - 2. The HIREP-ERIC as the chosen way forward.





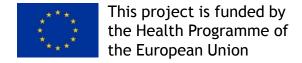
Key role EGHI

- Roadmap and business plan HIREP-ERIC: national nodes
 - What do you think should be the role of the national node within your country?
 - How do you think the national node can be set up in your country?
 - What would be useful for you to discuss within the national node meetings?

Evaluation

- Internal evaluation reports of InfAct will be presented.
- A representative of the EGHI is part of the external evaluation committee.

INFACT

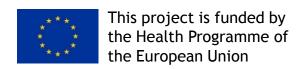


Prioritisation of services

We grouped the services in three main areas to be used in a business plan of the HIREP-ERIC. See attachment to email.

- Do you think the three areas are suitable?
- Do you think an area is missing?
- Can you make a top 5 of services you think are most important in each area?
- Are any services missing?
- Can you make an overarching top 10?







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