



The HIREP-ERIC through BRIDGE Health and InfAct.

Euro-Peristat – 9 April 2018



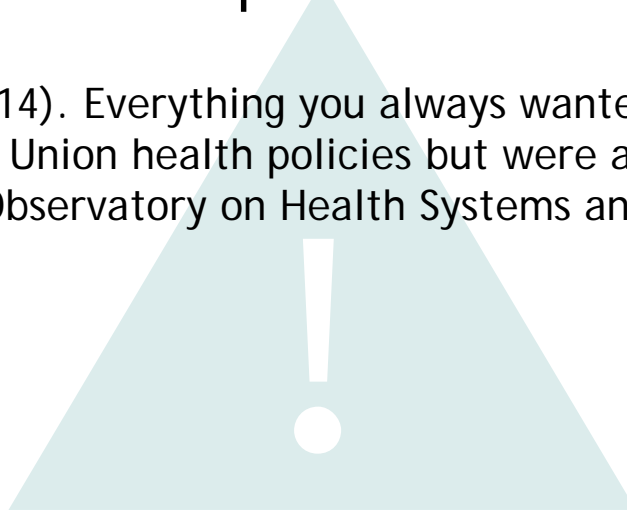
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“One of the clearest areas where the EU can add value to national efforts on health is through comparison of information and data, and synthesizing evidence and best practice.”

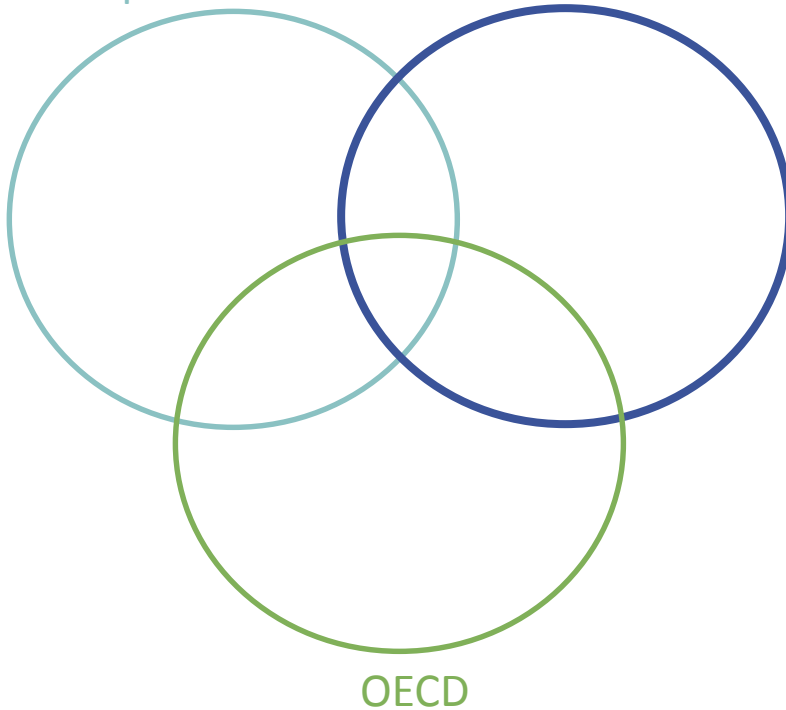
Greer et al. (2014). Everything you always wanted to know about European Union health policies but were afraid to ask. European Observatory on Health Systems and Policies.



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EU health information “system”

WHO Europe



European Commission

- DG SANTE
- DG RTD
- JRC
- Eurostat

Individual and independent EU projects



Challenges in health information



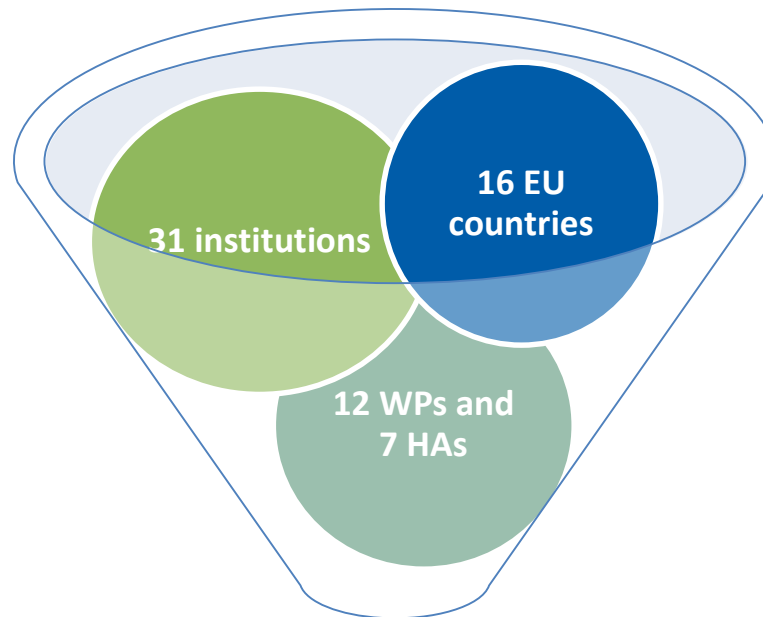
1. Health information activities are often funded through ad hoc projects rather than through **sustainable** structures.
2. Much of the gathered evidence and knowledge is still **dispersed, incomplete and difficult** to access.
3. Large differences can be found in terms of quality and, as a consequence, 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



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Bridge Health constitution



BRIDGEHEALTH

BRIlding Information and Data Generation
for Evidence-based Health Policy and Research

BRIDGE Health activities



- We promoted sustainability of past EU investments in health information by proposing a sustainable structure
- We enhance synergy across existing health information activities
- We improved health information by finding solutions for
 - enhancing its transferability and use
 - reducing health information inequality
 - promoting information on inequalities and specific population groups
 - developing indicator standards, common methods and tools to enhance cross-country comparison of health and health systems

BRIDGE Health working method

Sustainable EU Health Information Structure

Horizontal Activities 1-6

**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 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



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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 (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

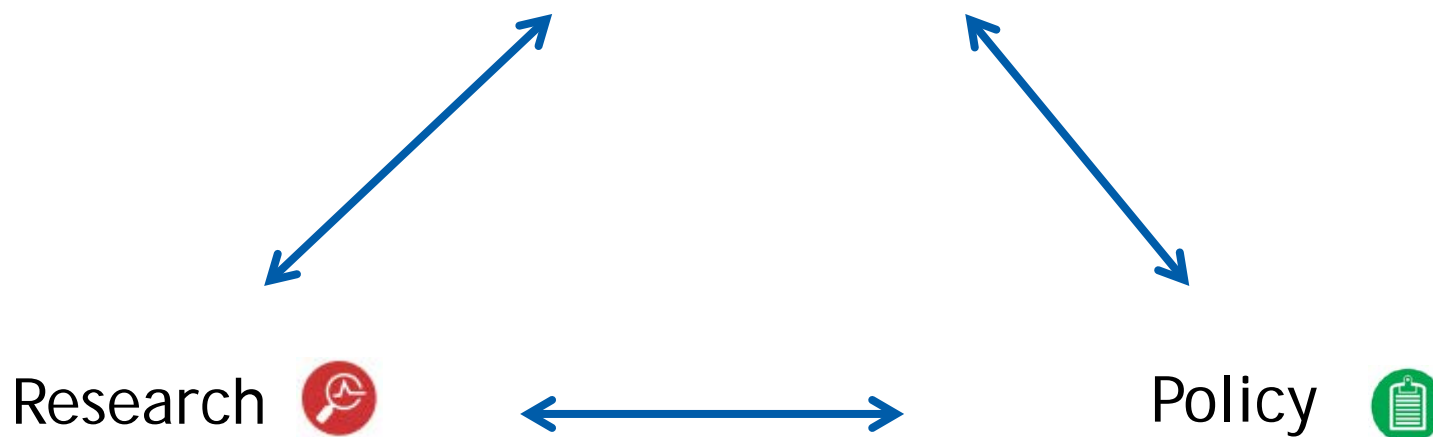
HIREP-ERIC



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What?

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



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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



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Core activities of ERIC



Generate health information

health data and indicators

1. Definitions and standards
2. Methodology
3. Collection
4. Analysis



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Core activities of ERIC



Manage health information

1. Distributed virtual data management platforms
2. Centralised access for researchers: one-stop-shop
3. Support countries on data sharing, data protection and privacy (GDPR)
4. Domain specific reference research networks



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Core activities of ERIC

Exchange health information

1. Best practices
2. Training course by experts in the field (Cfr. EPIET)
3. Networks and communities

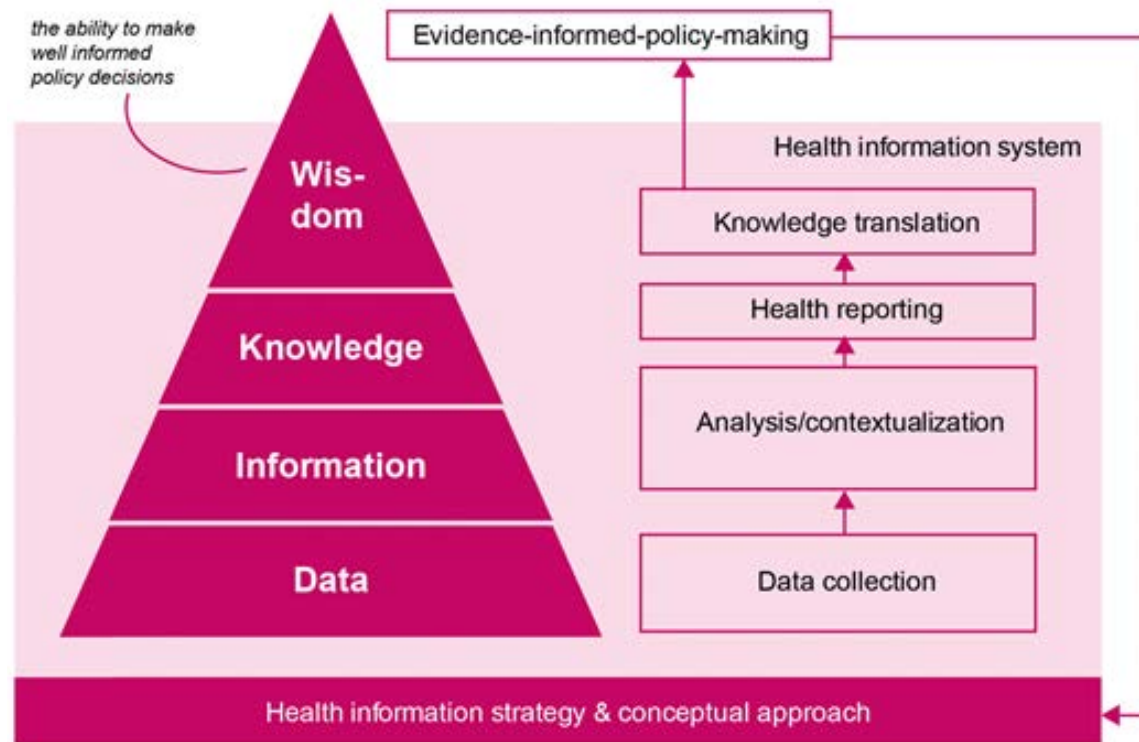


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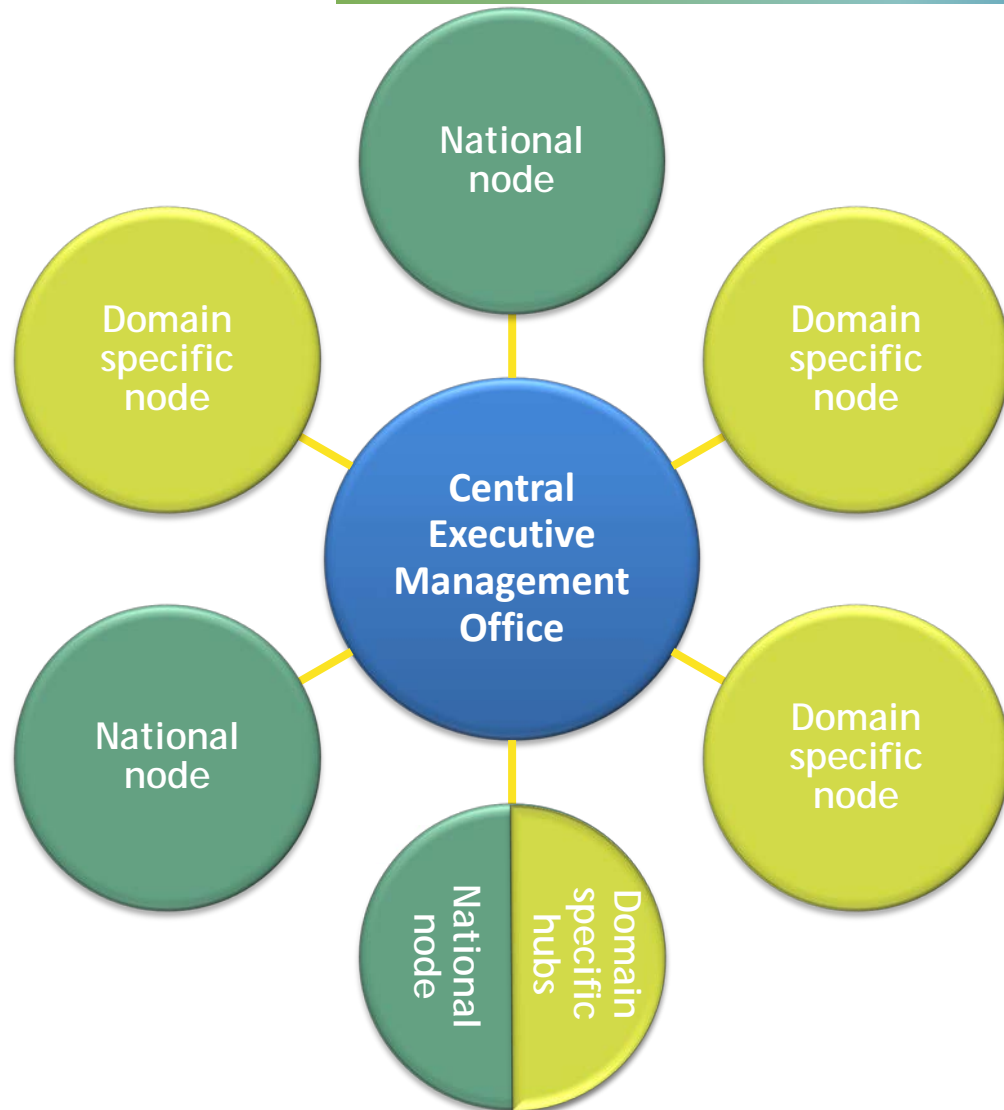
Core activities of ERIC

Translate health information

1. Tailored
2. Research outcomes
3. Provide expert policy support to ministries of research



House for networks



InfAct: Information for Action!



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Sustainable solid infrastructure on EU Health Information to improve availability of comparable, robust and policy-relevant health status, health determinants and health system performance information.



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Participating countries

- 28 participating countries:
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



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Specific objectives

1. To reduce the health information inequality between and within EU MS
2. New methods of understanding and targeting health information
3. To prepare MS for the start of the HIREP-ERIC (ERIC on Health Information for Research and Evidence-based Policy) → sign memorandum of understanding



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1
2
3



InfAct

WP	WP Name	WP Lead	Contact
WP1	Management of the Joint Action (JA)	Belgium Institute of Public Health (WIV-ISP)	Herman Van Oyen Herman.VanOyen@wiv-isp.be Petronille Bogaert Petronille.bogaert@wiv-isp.be or infact.coordination@wiv-isp.be
WP2	Dissemination	Belgium Institute of Public Health (WIV-ISP)	Herman Van Oyen Herman.VanOyen@wiv-isp.be Petronille Bogaert Petronille.bogaert@wiv-isp.be
WP3	Evaluation	Lithuania Higienos Institutas (HI)	Ausra Zelviene ausra.zelviene@hi.lt
WP4	Integration in National HIS and Sustainability	Spain Instituto de Salud Carlos III (ISC III)	Isabel Noguer inoguer@isciii.es
WP5	Status of health information systems in MS and regions	Germany Robert Koch-Institute (RKI)	Angela Fehr FehrA@rki.de Thomas Ziese zieset@rki.de
WP6	Strengthen EU countries health information capacity	Portugal Directorate-General of Health (DGS)	Paulo Nogueira paulo.nogueira@dgs.min-saude.pt
WP7	Proof of concept of sustainable structure on health information	Belgium Institute of Public Health (WIV-ISP)	Herman Van Oyen Herman.VanOyen@wiv-isp.be Petronille Bogaert Petronille.bogaert@wiv-isp.be or infact.coordination@wiv-isp.be
WP8	Tools and methods for Health Information Support	Italy Istituto Superiore di Sanità (ISS)	Luigi Palmieri luigi.palmieri@iss.it
WP9	Innovation in health information for public health policy development	France Santé publique France (SpFrance)	Anne-Catherine Viso Infact-FRANCE@santepubliquefrance.fr
WP10	Assessing and Piloting Interoperability for Public Health Policy	Croatia Croatian Institute of Public Health (CIPH)	Ivan Pristaš ivan.pristas@hzjz.hr

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.



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www.inf-act.eu

Applicant No	Applicant organisation name	Acronym	Country
1	Scientific Institute of Public Health	WIV-ISP	Belgium
2	Gesundheit Österreich Gmbh	GÖG	Austria
3	Ministry of Civil Affairs	MCA	Bosnia and Herzegovina
4	Hrvatski Zavod Za Javno Zdravstvo	CIPH	Croatia
5	Ministry of Health of the Republic of Cyprus	MoHCy	Cyprus
6	Ustav Zdravotnickych Informaci a Statistiky Ceske Republiky	UZIS	Czech Republic
7	Ministry of Social Affairs	MoSA	Estonia
8	Terveyden ja hyvinvoinnin laitos	THL	Finland
9	Agence Nationale de Santé publique	SPF	France
10	Robert Koch Institut	RKI	Germany
11	Ethnikos Organismos Parochis Ypiresion Ygias	EOPYY	Greece
12	Department of Health	DOH	Ireland
13	Istituto Superiore di Sanità	ISS	Italy
14	Centre for Disease Prevention and Control of Latvia	CDPC	Latvia
15	Higienos Institutas	HI	Lithuania
16	Ministère de la Santé	MOHLUX	Luxembourg
17	Ministry of Health	MFH	Malta

Applicant No	Applicant organisation name	Acronym	Country
18	Universitatea de Stat de Medicina si Farmacie Nicolae Testemitanu Din Republica Moldova	SMPHU	Moldova
19	Rijksinstituut voor Volksgezondheid en Milieu	RIVM	Netherlands
20	Helsedirektoratet	HD	Norway
21	Ministry of Health of the Republic of Poland	MZ	Poland
22	Ministerio da Saude – Republica Portuguesa	MS	Portugal
23	Institutul National de Sanatate Publica	INSP	Romania
24	Institut za Javno Zdravlje Srbije 'Milan Jovanovic-Batut'	IPHS	Serbia
25	Nacionalni Institut za Javno Zdravje	NIJZ	Slovenia
26	Instituto de Salud Carlos III	ISCIII	Spain
27	Folkhalsomyndigheten	FoHM	Sweden
28	Welsh Assembly Government	WG	United Kingdom



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