



InfAct Sustainability Plan

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InfAct's purpose

Background

Council of the EU* invited Commission and MSs to cooperate to establish sustainable EU-HIS and urged to look into a EU HI Research Infrastructure as a tool.

InfAct major expected outcome:

A sustainable infrastructure on EU HI through improving the availability of comparable, robust and policy-relevant health information on population health and health system performance

*European Council, Council conclusions on the “reflection process on modern, responsive and sustainable health systems” available at http://www.consilium.europa.eu/uedocs/cms_data/docs/pressdata/en/lisa/140004.pdf, accessed 6 June 2020



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Sustainability Plan procedure

InfAct strategy to develop a sustainability plan for the JA:

- Looking for technical support, awareness and feasibility to integrate InfAct outcomes through **Technical Dialogues / Fact Sheets** (task 4.2)
- Looking for political support and guidance: Supporting integration of InfAct activities in EU-EEA HIS through an **AoM** (Task 4.1)
- Integrating (TD and AoM)' advice and InfAct-outcomes: **The Sustainability Plan** (Task 4.3)



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InfAct Sustainability Plan

Forum composed by National Technical experts on HI

Two Technical Dialogues: (15 countries EU/EEA): (Oct 2019 and Sept 2020)

- **InfAct outcomes relevant** for defining priorities and for decision makers.
- Integration and access to different **data sources**
- **Quality, accuracy and robustness** as important goals.
- **GDPR versus interoperability** a major concern
- Translation into policies requires **involvement of national data providers.**
- **DIPoH: important added value.** Concerns (Feasibility, country and EU involvement)
- **Added value of NN.** Need of EU involvement and support.
- Asked for **EU-MSs coordination/collaboration** to achieve/sustain main InfAct outcomes



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InfAct Sustainability Plan

AoM: Brings together representatives of MoH and MoR. Decide on strategic vision for a sustainable structure for EU HI

Four Assembly of Members 2019 (March, November), 2020 (June, October), April 2021*

- Highlighted the fact of setting up a DIPoH and NN.** Considered well articulated
- Wide **country support:** 14 countries gave political support or sign the MoU to DIPoH. DIPoH proposal was submitted to the ESFRI roadmap
- Welcomed **PHIRI as a practical use case of DIPoH.**
- Main barriers for political support:** (1) financial issues (2) Organizational aspects (3) other positions: some countries support an enlargement of ECDC's mission
- Consider **AoM the most suitable way to inform MSs on InfAct progress.**
- MS agreed with Sustainability Plan for InfAct.**



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4.3. Sustainability Plan

Integrating InfAct outcomes, AoM recommendations and TD advice:

I. A new Research Infrastructure: The Distributed Infrastructure on Population Health (DIPoH).

II. Health information tools and innovative proposals.

III. Capacity building proposal.

IV. New InfAct contributions



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InfAct Sustainability Plan

I. New Research Infrastructure: The Distributed Infrastructure on Population Health (DIPoH).

- **Business plan** and **proof of concept**
- **The core elements integrating DIPoH**
- **19 National Nodes** on HI / Coordination with **Research Networks**.
- **Business case** describing the whole RI.
- The **governance structure**
- A **HI portal** as the basis for the future DIPoH.
- **ESFRI Roadmap 2021** Application submitted by September 2020 **with MS support** expressed through:
 - 13 Memorandum of Understandings
 - 10 letters of political support**
 - 3 expressions of financial commitment
 - 8 letters of intent from Research Networks.



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II. Health information tools and innovative proposals ready to be implemented in EU-EEA:

- Proposal on **data collection and data sharing methods**.
- **Catalogue of international HI collection networks**.
- Guidance on **good practice for health reporting**.
- Roadmap for **innovative use of data sources**.
- Methodological guidelines for using **data linkage and machine learning** techniques
- **Inspiring indicators:**
 - Non-health databases on environmental health determinants, for public health surveillance (En-Risk).
 - Composite health indicator for monitoring NCD
- Report on **interoperability at the EU level**.



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III. Capacity building proposals

- Sustainable **European Core Health Indicators (ECHI)**
- Manual to carry out **HIS' s assessment** in Peer-review format.
- Good-practice-approach for **prioritising HI at national level.**
- Guide to promote the integration of **BoD indicators in public health policies across Europe**
- **First European Training School on Health Information (Health Information Training Program)**
<https://health-information.primarycareinnovation.org/>



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IV. InfAct contribution to new initiatives



- **PHIRI. Population Health Information Research Infrastructure** (H2020-IBA-INFRA-CORONA-2020, 101018317) for COVID-19. It is a spin-off project of InfAct. Example of its **recognition and added value**.
- InfAct actively engages in **other relevant projects on HI** (Represented by some members):
 - The **Healthy Cloud** (H2020-SC1-BHC-2018-2020, 965345),
 - **unCOVER** (H2020-SC1-PHE-CORONAVIRUS-2020-2-RTD,101016216),
 - **EGI-ACE** (H2020-INFRAEOSC-2020-2, 101017567)
 - **TEHDAS** (HP-JA-2020, SEP-210710594)



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WP4: InfAct Sustainability Plan

Limitations for InfAct's future translation into National and EU health policies

- Structural and functional country variability
- Resources at all levels to deal with innovations.
- Exceptional circumstances (COVID-19).
- Additional MSs political support
- EU/WHO-HIS institutional involvement and sustainable contributions
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- Stability in funding and resources
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- National and EU critical mass and researchers involved
- EU-GDPR and Interoperability issues



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Conclusions: InfAct has provided the following sustainable proposals:

- **DIPoH supported by a wide range of MS**
- **New tools for improving public health management and population health**
- **Guide and proposals oriented to address new needs and better inform policy makers.**
- **A capacity building program to face current and future needs.**
- **MS collaboration and synergies requiring continuous and strong EU-Institutional and country involvement to achieve wide and solid implementation.**



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