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TECHNICAL DIALOGUE

WP6

Health Information Training Course and Roadmap for Sustainability

Objective

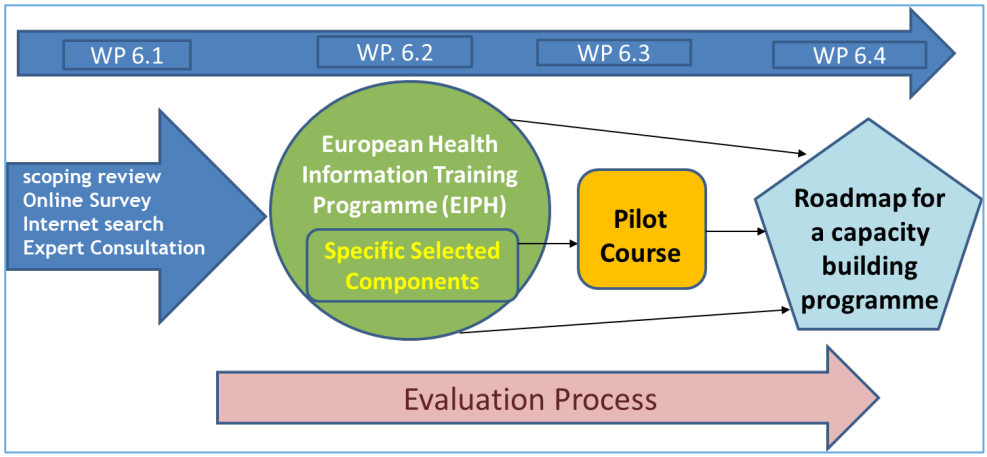
The objective of WP6.3 is to pilot the capacity building programme in several MSs, and provide evaluation for its implementation, contributing to the Roadmap for Sustainability,

Background

Health information is a comprehensive area, in a maturing process, including data collection, data analysis and inference, indicator development, information management and translational research for developing new policies.

As a result of research done on the InfAct Joint Action, particularly on WP6, it is clear that knowledge and capacities on health information vary among European Member States (MS) and that there is a need to improve common mechanisms for strengthening the capacity to use and manage health information.

As a result of the activities of WP6.2, a European Health Information Training Programme (EIPH) was design to be an umbrella for all current and future training activities in Europe, targeting professionals working in public health and health information at national or European/international level. This pilot course aims to test the EIPHT concept and produce recommendations for its improvement and consolidation. The combination of Tasks 6.1, 6.2 and 6.3. will enable to design a Roadmap for Health Information Sustainability in Europe.



InfAct WP 6 logical diagram

Proposal

The Course aims at addressing Fundamental Health Information tools and methods used by public health professionals and, likewise to contribute to the European Health Information Training Programme and Strategy, with a clear example of a course that could be offered by InfAct and by a Distributed Research Infrastructure on Population Health (DIPoH) in the future, contributing to improve capacity and equity in Europe.

The course topics will contribute for convergence in using European Methods and will be based on HI fundamentals plus innovative contributions from the InfAct work packages and experts:

The exercise will also provide additional information for further validation of the Programme. Additionally, the pilot will enable to collect important information, which will help to design the roadmap for health information equity and sustainability.

Main results.

The course consists of a week of both face-to-face and virtual sessions. This include theoretical and practical classes, group work among trainees and discussion of practical cases and projects on HIS in which trainees and trainers are involved.

Each day will be dedicated to a HIS specific topic:

- Day 1: Health information Data collection, sources, metrics and indicators:
- Day 2: Health Data analysis and interpretation:
- Day 3: Transfer from health data to policy and clinical practice:
- Day 4: Interoperability and record linkage
- Day 5: Data protection (DGPR) and ethical questions for health information

In the week before the course, the trainees will be asked to invest a few hours in the preparation of the sessions (this will be the pre-course), through readings and research and, in the following week, carry out a final work (report) for consolidation of contents and final evaluation.

Roadmap for Sustainability

The activities developed at WP6 enable to reach the following issues on sustainability of Health Information in Europe:

1- CONCEPTS: Efforts should be made to clarify concepts regarding the professions around public health activities.

2- RESEARCH: More research is needed on HIS topics and their relationship with public health activities, as well as on the training of professionals for their use. More research is needed on HIS topics and their relationship with public health activities, as well as on the training of professionals for their use

3- CAPACITY BUILDING: A sustainable capacity building programme in health information should be stablished, aiming to increase knowledge on availability and use of standardized Health Information methods, common practices within MS.

4- EUROPEAN STRATEGY: EHITP should be a flexible structure of courses and other capacity building activities, modules and training plans, covering all the areas related to Health Information easily tailored to tackle the different needs. Under the EHITP, Member States and European Institutions should develop initiatives according to specific needs and, at the same time, that contribute to a European perspective of health information.

5- EUROPEAN FLAGSHIP TRAINING: In this flagship programme, the following thematic areas should be considered as priorities: data analysis and interpretation, especially interoperability of data sources, derivation of European Core Health Indicators (ECHI) indicators and foresight/scenario analysis; transfer from data to policy, especially policy translation tools and data presentation; data collection methods, sources of data, metrics and indicators, especially issues related to health examination surveys; and data privacy and ethical issues, especially how to deal with requirements of EU General Data Protection Regulation (GDPR).

6- COLLABORATION: Collaboration among European MS and Institutions is critical for the sustainability. Training modules provided by different organizations (ECDC, EMCDDA, IARC, Eurostat, OECD, WHO, etc) should be considered on the training initiatives, as well as already available academic and non-academic structures specialized training on Health Information.

7- LEARNING: Include a cycle of learning. Guidelines and recommendations are produced and contribute to an improved version of the capacity building programme. The evaluation of this initiative will contribute to the consolidation of a roadmap for capacity building in health information