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Bridge Health Project

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Bridge Health

Reply to call:

action "2.1.3.3. Towards a sustainable health monitoring and reporting system" of the priority area 2.1.3. Actions under thematic priority 3 –

Contributing to innovative, efficient and sustainable health systems in the Work Programme 2014 of the Public Health Programme of Community action in the field of health (2014-2020).

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Aims

Using the comprehensive experience and assuring a knowledge transfer from past health and research frameworks:

to work towards an European health information (EU–HI) and data generation networks covering major EU health policy areas:

comprehensive, integrated and sustainable

supporting evidence–based health policy and research for the EU and Member States

providing blueprints and/or concepts of building blocks for a future EU–HI research infrastructure consortium (ERIC–HI)

to bridge key EU projects in *domains of population and health system monitoring and indicator development, health examination surveys, environment and health, population injury and disease registries, clinical and administrative health data collection systems and methods of health system monitoring and evaluation.*

Generic objectives (1)

ensure sustainability of key health information activities that have been run under the past EU-health and research framework programmes and enhance synergy among these activities;

enhance the transferability of health information and data for policy and improve the utility and use of data and indicators for stakeholders in policy making, public health surveillance and health care

reduce health information inequality within the EU and within MSs

enhance information on regional variations of indicators, on inequalities and on specific population groups such as children and the elderly

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Generic objectives (2)

develop a blueprint for a sustainable and integrated EU   Health information system by developing common methods:

standardizing the collection and exchange of health information (including meta-data, role of different data sources) within and between domains, between MSs

ensuring data quality, including procedures for internal and external validation of health indicators

undertaking priority setting exercises for health information

addressing ethical and legal issues associated with the collection and use of health data within MSs and the EU.

Specific objectives (1)

contributes to the conceptual framework for a sustainable health monitoring and reporting system

evaluates and improves the core set of European Core Health Indicators (ECHI) and ensures its sustainable further development

strengthens the use of the Healthy Life Years (HLY) indicator, as overarching indicator of population health and outcome measure for health and health inequality improvement efforts, within the EU and MSs in different policy areas

ensures that data generated by national health examination surveys conducted in MSs are reliable and comparable over time and between MSs

maintain and expand work on harmonised European wide Human Biomonitoring (HBM) surveillance in the European population

improves and strengthens information and data collection on reproductive, maternal, newborn and child health (RMNCH) by bridging efforts for health information in RMNCH and creating a roadmap for further development

Specific objectives (2)

maintains and strengthens the implementation of population based registries for chronic diseases with standardization of methodologies for producing standardized EU-wide indicators taking selected clinical conditions as test cases

maintains, strengthens and expands the platform for injury surveillance;

maintain, strengthen and expand a platform based on health care administrative data meant to evaluate health care

develops harmonized indicators, methods and to tools to monitor and evaluate health care systems at the national and regional level

develops a blueprint to integrate population health information by creating a roadmap based on mapping barriers and opportunities in MSs with special attention to improving geographic availability of health information and methods for the exchange and use of population health data;

develops a blueprint to integrate health care information systems using existing data sources – administrative data, survey data or registry   data, both population or disease-based

Structure

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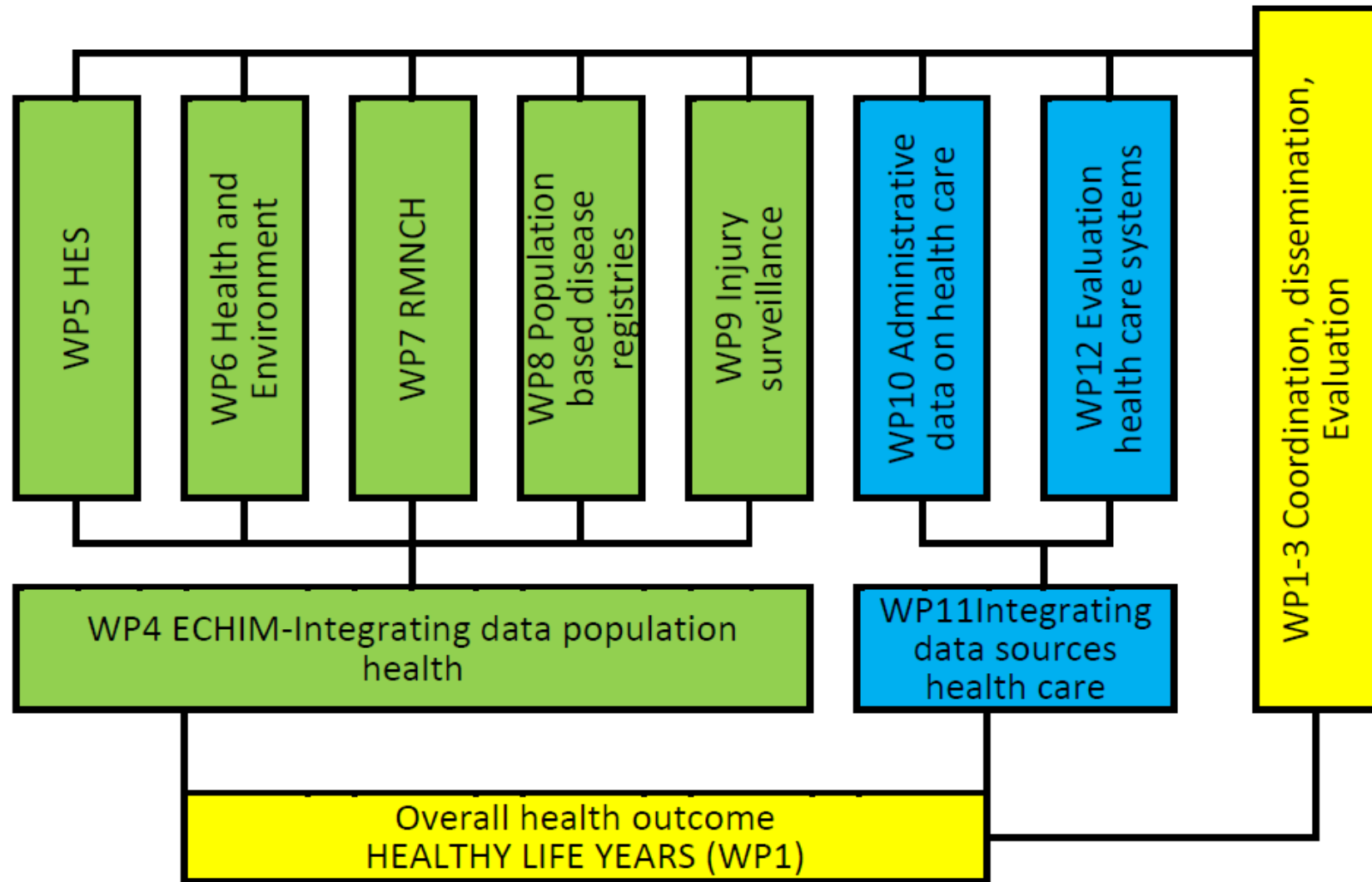
Horizontal clusters

CLUSTER	WPs
HEALTH INFORMATION FOR POLICY	4,7, 9-12
HEALTH INFORMATION INEQUALITY	4,5,8,9,10,12
HEALTH INFORMATION ON REGIONAL LEVEL	4,6,7;9-12
STANDARDIZATION	4-9,11,12
HEALTH INFORMATION PRIORITY SETTING	4-7, 9,11,12
ETHICAL AND LEGAL ISSUES	5, 7-11
INTEGRATING HEALTH DATA	4, 5-9
INTEGRATING HEALTH CARE DATA	11, 10, 12
OVERALL HEALTH OUTCOME: HLY	1, 4-12

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Expected outcomes

- set of blue prints for a future sustainable health information systems in Europe covering both health and health care systems:
- transferability of health information and data for policy
- improvement of the utility and use of data and indicators for stakeholders in policy making, public health surveillance and health care;
- reduction of health information inequality within the EU and within MSs;
- information on regional variations in health indicators,
- information on health inequalities and on the health of specific population groups such as children and the elderly;
- a blueprint for developing common methods for
- standardizing the collection and exchange of health information
- ensuring data quality,
- priority setting in health information
- ethical and legal issues in health information systems
- blue prints are presented in 2 workshops and a seminar on Health information policy strategy in Europe

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EUBIROD duties

WP8 (ISS)

M12, M24: 2 EUBIROD Network Meetings

M18 (Draft) - M30 (Final): Blueprint of open source software platform for population-based chronic diseases registries, based on the BIRO experience (UNITOV)

M18 (Draft) - M30 (Final): Manual of requirements and technical specifications for users and programmers (UNITOV)

WP10 (IACS)

M18: 1 Privacy Assessment Meeting

M24: Technical manual chapter on ethical and legal issues

WP11 (THL)

M30 **E**Privacy impact assessment. Assessment of legal issues related to the approaches: contribution to the blueprint. **(THL)**

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