



Closed Euro-Peristat meeting

9:00-10:30

15:30-17:00

Agenda

9:00-10:30

- Introductions and update
- BridgeHealth project
- Expanding Euro-Peristat beyond Europe
- The CROWN initiative

15:30-17:00

- Collaboration with the Cost project (which will be presented by Soo Downe during the day)
- More on collaborations (OECD, Prebic)
- Writing groups and on-going analyses

BRIDGEHealth

BRidging **I**nformation and **D**ata **G**eneration

for

Evidence-based **H**ealth **P**olicy and **R**esearch

LIST OF APPLICANTS

No*	Applicant organisation name	Country
1	Institut Scientifique de Santé Publique (ISP)	Belgium
2	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICAL (INSERM)	France
3	Robert Koch Institute (RKI)	Germany
4	RIJKSINSTITUTE VOOR VOLKSGEZONDHEID EN MILIEU (RIVM)	Netherlands
5	TERVEYDEN JA HYVINVOINNIN LAITOS (THL)	Finland
6	Beratungsgesellschaft für integrierte Problemlösungen (BiPRO)	Germany
7	Umwelt Bundesamt (UBA)	Germany
8	Fundacio Centre de Recerca en Epidemiologia Ambiental (CREAL)	Spain
9	Instituto de Salud Carlos III (ISCIII)	Spain
10	Vlaams Instituut voor Technologische Ontwikkeling (VITO)	Belgium
11	KOBENHAVNS UNIVERSITET (KU)	Denmark
12	Folkehelseinstituttet (FHI) /Norwegian Institute of Public Health (NIPH)	Norway
13	Dublin City University (DCU)	Ireland
14	ISTITUTO SUPERIORE DI SANITA (ISS)	Italy
15	HUB INTERNAZIONALE PER LA RICERCA SANITARIA (HIRS)	Italy
16	SWANSEA UNIVERSITY (SU)	UK
17	EUROPEAN ASSOCIATION FOR INJURY PREVENTION AND SAFETY PROMOTION –EUROSAFE (ES)	Netherlands
18	IIS Aragón Centro de Investigación Biomédica de Aragón (IACS)	Spain
19	Syddansk Universitet (University of Southern Denmark (SDU))	Denmark
20	Faculdade de Economia da Universidade Nova de Lisboa (Lisbon Economics Faculty (FE-UNL))	Portugal
21	Nacionalni inštitut za javno zdravje (NIJZ)	Slovenia
22	Semmelweis Egyetem (Semmelweis University (SU))	Hungary
23	Universitetet i Oslo (University of Oslo (UIO))	Norway
24	Karolinska Institutet (KI)	Sweden
25	University Bocconi (UB)	Italy
26	HealthSystemIntelligence (HSI)	Austria
27	Technische universität Berlin (TUB)	Germany
28	Institut de Recherches et de documentation en Economie de la Santé (IRDES)	France
29	MEDIZINISCHE UNIVERSITAET WIEN (Medical University of Vienna (MUW))	Austria
30	Ecole Pratique des Hautes Etudes, Paris (EPHE)	France

Accordingly the objective of BRIDGE-Health is to work towards an European health information (EU-HI) and data generation networks covering major EU health policy areas by promoting the coordination and convergence of existing key projects in health information. The aim is to work towards a comprehensive, integrated and sustainable EU-HI supporting evidence-based health policy and research for the EU and MSs by providing blueprints and/or concepts of building blocks for a future EU-HI structure such as a European Research Infrastructure Consortium (ERIC-HI). By using the comprehensive experience and integrating existing key EU cross-national initiatives, BRIDGE-Health assures a knowledge transfer from the past health and research frameworks. Throughout the project, BRIDGE-Health aims to work on following generic objectives:

- 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 on indicators, inequalities and specific population groups such as children and the elderly;
- develop a blueprint for a sustainable and integrated EU Health information system by developing common methods for
 - standardizing the collection and exchange of health information (including meta-data, role of different data sources) within and between domains, between MSs, including e/m-health platforms through the development of common tools and mechanisms at EU level to address shortages of resources and to improve health information, and facilitate up-take of innovation in health information at EU and MSs level;
 - ensuring data quality, including procedures for internal and external validation of health indicators;
 - undertaking priority setting exercises for health information in order to help measure progress towards improving healthy life years (EIP Active Healthy Ageing), focusing on the largest parts of the burden of ill-health such as chronic diseases, mental health, functioning, and accidents and injuries and their causes and
 - addressing ethical and legal issues associated with the collection and use of health data within MSs and the EU.

More specifically, the BRIDGE-Health project

- a) contributes to the conceptual framework for a sustainable health monitoring and reporting system;
- b) evaluates and improves the core set of European Core Health Indicators (ECHI) and ensures its sustainable further development;
- c) 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;
- d) ensures that data generated by national health examination surveys conducted in MSs are reliable and comparable over time and between MSs;
- e) maintain and expand work on harmonised European wide Human Biomonitoring (HBM) surveillance in the European population;
- f) 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;
- g) 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;
- h) maintains, strengthens and expands the platform for injury surveillance;
- i) ~~maintain, strengthen and expand a platform based on health care administrative data meant to evaluate health care performance;~~
- j) develops harmonized indicators, methods and to tools to monitor and evaluate health care systems at the national and regional level
- k) 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;
- l) 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.

Work package number	7				
Work package title	Reproductive, maternal, newborn, child and adolescent health				
Starting month	1	Ending month	30		
Leading applicant	NIPH				
Applicants Nr	12	2	8	13	1
Applicants Acronym	NIPH	INSERM	CREAL	DCU	ISP
Person month per applicant	5.2	46.8	16.7	26.6	1.3
Objectives					
<div><div>1.</div><div>Under the systems framework of this proposal, to develop a blueprint for health information in RMNCH to be sustainably integrated in a European health information system for health care, public health surveillance, research and policy making</div></div> <div><div>2.</div><div>Optimize the sustainability, timeliness, comprehensiveness, quality and use of perinatal health information from routine systems as specified in the Euro-Peristat roadmap</div></div> <div><div>3.</div><div>Under the systems framework of this proposal, to optimize the synergies of a joint platform and roadmap of the EU funded research initiatives CHICOS, RICHE and ENRIECO towards a European observatory of health information for RMNCH research, to make the lives of women and children in Europe more visible.</div></div>					

Description of work

Task 7.1 To develop a blueprint for health information in RMNCH to be sustainably integrated in a European health information system for health care, public health surveillance, research and policy making (NIPH, applicant #12; in collaboration with INSERM, applicant #2, CREAL (applicant #8 and DCU, applicant #13)

- Review and merge existing maps, as well as undertake data collection in the joint network, to map the structure and content of the current European infrastructure of reproductive health registries and other data collections in RMNCH
- Integrate RMNCH data in the overall BRIDGE project's system framework and other health areas, emphasizing opportunities to improve the utility and use of data, including use by parents, and young people, reduce inequalities, the need to harmonize responses to ethico-legal issues, improving health and care indicators, and the increasing use of e- and m-health systems

Task 7.2 To Optimize the sustainability, timeliness, comprehensiveness, quality and use of perinatal health information from routine systems as specified in the Euro-Peristat roadmap (INSERM in collaboration with NIPH, CREAL, DCU)

- Support sustainable perinatal health reporting from routine health information systems in Europe by maintaining the existing Euro-Peristat network of 29 countries and expand it with the joint RMNCH network
 - Training sessions held with new member countries
 - Meeting of the Euro-Peristat network
 - Report and scientific publications on analysis of Euro-Peristat Health Indicators published
- Reinforce capacity and reduce inequalities in data production, transfer, sharing, analysis and use of perinatal health indicators from routine data systems on the national and European levels by implementing cross-cutting health surveillance and research actions identified in the Euro-Peristat project
 - Action research report on extending reporting capacity through data linkage published
 - Protocol for experimental micro-data repository using data on 2015 births published
 - Reporting interface protocol involving policy makers, clinicians, statisticians, users and researchers on a selected theme published
- To harmonize and integrate Euro-Peristat health indicators, methods and tools within an EU health information system
 - Report on synergies between perinatal health information and other health information projects published

Task 7.3 To create a research observatory for reproductive, maternal, newborn and child cohorts and registries. (CREAL, in collaboration with NIPH, INSERM, DCU)

- Maintenance and expansion to new cohorts (see www.birthcohort.net)
 - Report with proposal for improved integration of cohort and registry data sources on RMNC
 - Expert meeting (in conjunction with objective 2A) to develop an infrastructure for research observatory for reproductive, maternal, newborn and child cohorts and registries
 - Guidelines for Europe-wide cohort data harmonization and exchange. List of priority child health areas for data harmonization
- Harmonizing and bridging routine administrative and health data collection systems and indicators with research data collections. (DCU)
 - Review of possible sources of relevant administrative and research data on maternal and child health
 - Report on the extent and value of a range of possible data sources on the lives of children, and adolescents in Europe
 - Workshop, on bringing administrative data into full use for child and maternal health in Europe
- RICHe website maintenance and updating

Deliverables linked to this work package (brief description, month of delivery, reference to the list of deliverables)

- D 7.1** Blueprint for Health Information in RMNCH in Europe; scientific paper :Month 30
- D 7.2** Guidelines for data linkage, transmission using a micro-data repository and mapping priorities among stakeholders.:Month 24
- D 7.3** Report containing describing observatory and including guidelines of data harmonization exchange, prioritization, and bridging within cohorts, and bridging of cohort data with registry data:Month30
- D 7.4** Report on sources of routine data on child and adolescent health across Europe :Month 24
- D 7.5** Ways of making more effective use of routine data to examine the lives of children and adolescents in Europe , scientific paper: Month 30

Specific objective 2.A	Support sustainable perinatal health reporting from routine health information systems in Europe by maintaining the existing Euro-Peristat network of 29 countries and expand it with the joint RMNCH network	
Process indicators	Output indicators	Outcome indicators
Training sessions held with new member countries (yes/no)	Report on test of data collection process in new members using 2010 data published (yes/no)	Addition of Bulgaria and Croatia to the network (yes/no)
Meeting of the Euro-Peristat network attended by at least 80% of member countries	Report on analysis of Euro-Peristat Health Indicators published (yes/no)	Publications in peer reviewed journals on Euro-Peristat data (n=2)
Website maintained and enhanced (number of new articles, page visits)	Newsletter published and disseminated to Euro-Peristat stakeholders	Greater involvement of stakeholders .(10 stakeholders to participate in specific objective 2C)
Euro-Peristat network members attend RMNCH Meetings (yes/no)	Report on Euro-Peristat's members feedback about RMNCH Blueprint published and disseminated to other partners (yes/no)	Countries participating in Euro-Peristat that have endorsed RMNCH Roadmap (number)

Specific objective 2.B	Reinforce capacity and reduce inequalities in data production, transfer, sharing, analysis and use of perinatal health indicators from routine data systems on the national and European levels by implementing cross-cutting health surveillance and research actions identified in the Euro-Peristat project	
Process indicators	Output indicators	Outcome indicators
Meetings of working group on data linkage to improve perinatal health indicators (yes/no)	Action research report on extending reporting capacity through data linkage published (yes/no)	Countries have improved availability of indicators (number)
Meetings of working group to improve transfer of perinatal health data (yes/no)	Protocol for experimental micro-data repository using data on 2015 births published (yes/no)	Improved quality and cost-effectiveness of data transmission, operationalised in at least 10 countries for 2015.(number)
Meetings of working group on priority setting for perinatal health indicator reporting (yes/no)	Reporting interface protocol involving policy makers, clinicians, statisticians, users and researchers on a selected theme published. (yes/no)	Consensual list of priorities on selected theme (yes/no)

Specific objective 2.C	Under the systems framework of this proposal, harmonize and integrate Euro-Peristat health indicators, methods and tools within an EU health information system	
Process indicators	Output indicators	Outcome indicators
Involvement of Euro-Peristat members in Bridge activities relevant to objectives (yes/no)	Report on synergies between perinatal health information and other health information projects published (yes/no)	Modifications to Euro-Peristat's data collection and reporting procedures (at least 3 changes). (number)

PREBIC



Department of Reproductive Health and Research
Family, Women's and Children's Health

PREBIC/WHO Epidemiology Working Group (EWG) Meeting **16-17 September 2014** **M505, Geneva, Switzerland**

Agenda

Day 1, Tuesday, 16 September

9:00 - 9:15	Welcome and introductions	Dr Marleen Temmerman Dr Metin Gülmezoglu Dr Michael Kramer
9:15 - 9:30	Origins and history of EWG PREBIC: summary of March 2014 meeting	Dr Michael Kramer, Dr Siobhan Dolan Dr Siobhan Dolan
9:30 - 9:45	Overview of HRP/RHR activities in preterm birth	Dr Metin Gülmezoglu
9:45 - 10:30	Brief progress report on PREBIC EWG activities	Dr Michael Kramer

11:00-11:30	Goals for WHO/EWG Collaboration	Dr Metin Gülmezoglu
11:30-12:30	WHOMCS EWG projects	Dr Naho Morisaki
12:30-13:30	<i>Lunch</i>	
13:30-14:45	WHOMCS Trainee Projects Group discussion	Dr Alfred Osoi, Dr Dimuth Peiris
14:45-15:00	Algorithm for correcting erroneous gestational ages	Dr Rolv Skjaerven
15:00-15:30	<i>Coffee/tea break</i>	
15:30-17:00	Expanded Euro-Peristat analyses	Dr Jennifer Zeitlin, Dr Ashna Mohangoo, Dr Marie Delnord

Day 2, Wednesday, 17 September

9:00-10:30	Individual-level HIC analyses (15 minutes per country)	Dr Rolv Skjaerven Dr Mika Gissler Dr Sven Cnattingius Dr Anne-Marie Nybo Anderson Dr Naho Morisaki Dr Michael S. Kramer Dr Jennifer Richards, Dr Michael R. Kramer
10:30-11:00	Coffee break	
11:00-12:30	Individual-level HIC analyses (continued and group discussion)	Dr Michael Kramer
12:30-14:30	Lunch	
13:30-14:15	Management of preterm labour: meeting summary and future research priorities	Dr Olufemi Oladapo
14:15-15:00	EWG and future WHO preterm birth activities	Dr Michael Kramer, Dr Metin Gülmezoglu
15:00-15:30	Coffee/tea break	
15:30-17:00	EWG-WHO activities (group discussion) Future analyses, manuscripts, & authorships Timelines & next meeting	All

Euro-Peristat plans

PREBIC EWG prioritized work in two areas:

1. the extent to which obstetric interventions affect rates and trends of singleton late preterm birth and
 2. how international differences in rates of very preterm birth are affected by registration of births and deaths at the limits of viability and the inclusion or stillbirths.
- use country-level indicators to address both study areas using already existing data from 29 European countries participating in Euro-Peristat
 - collecting new data on similar country-level indicators provided by the other HICs in the PREBIC project (U.S.A., Canada, and Japan).
 - We will also reach out to MIC to see if these indicators are available from routine sources.
- Marie Delnord has funding to do a PhD using these data