

Work Package #7

RMNCH: Reproductive, Maternal, Newborn
and Child Health



Work Package Objectives

- 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
- Optimize the sustainability, timeliness, comprehensiveness, quality and use of perinatal health information from routine systems as specified in the *Euro-Peristat roadmap*
- 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

April 2016 RMNCH Update



This project is funded by
the Health Programme of
the European Union

Objective 1.B

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

		Target Reached?	Comments
Process Indicators	Consultations undertaken with all WP leaders of the BRIDGE project		Plan to start by Month 16 (August 2016)
Output Indicators	Project Report on RMNCH issues for health information published		Endpoint output
Outcome/ Impact Indicators	RMNCH needs stated in report of all WP of the BRIDGE project		Endpoint output – depending on depth & detail of outputs

Deliverable - Concept Paper



due Month 20
(Dec 2016)

Objective 1.C

Develop a Blueprint for Health Information in RMNCH integrated in the overall BRIDGE project.

		Target Reached?	Comments
Process Indicators	Number of MS participating in Blueprint		Final document
Output Indicators	Blueprint published		Final document
Outcome/ Impact Indicators	RMNCH needs stated in report of all WP of the BRIDGE project		Final document

Deliverable 7.1 Blueprint for Health Information in RMNCH in Europe



due Month 30
(Oct 2017)

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

		Target Reached?	Comments
Process Indicators	Training sessions held with new member countries		Completion expected Month 18 (October 2016)
	Meeting of the Euro-Peristat network attended by at least 80% of member countries		Completion expected Month 12 (April 2016)
	Website maintained and enhanced (number of new articles, page visits)	Yes, ongoing	<ul style="list-style-type: none"> - new members added - page on bridgehealth added - newsletter page and archive added. Newsletter function synchronized with addresses - updating of national health reports - open access publications made available
	Euro-Peristat network members attend RMNCH Meetings		RMNCH members are invited to Euro-Peristat meeting.

Objective 2.A (cont'd)

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

		Target Reached?	Comments
Output Indicators	Report on test of data collection process in new members using 2010 data published		Data collection in progress. Expected completion Month 26 (June 2017)
	Report on analysis of Euro-Peristat Health Indicators published		Expected completion Month 26 (June 2017)
	Newsletter published and disseminated to Euro-Peristat stakeholders	Yes	First issue sent Month 11 (March 2016).
	Report on Euro-Peristat's members feedback about RMNCH Blueprint published and disseminated to other partners		Timeline to be established
Outcome/ Impact Indicators	Addition of Bulgaria and Croatia to the network	Yes	Yes, new SC members: Rumyana Kolarova (Bulgaria) Urelja Rodin (Croatia)
	Publications in peer reviewed journals on Euro-Peristat data	Yes	5 publications since December 2015 http://www.europeristat.com/reports/scientific-publications.html
	Greater involvement of stakeholders (10 stakeholders to participate in specific objective 2C)	Partially	We have involved more stakeholders in our network (professional associations, user and advocacy groups.)
	Countries participating in Euro-Peristat that have endorsed RMNCH Roadmap (number)		Planned for end 2016/beginning 2017

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

		Target Reached?	Comments
Process Indicators	Meetings of working group on data linkage to improve perinatal health indicators	Yes	Completed Month 12 (April 2016). Telephone meetings will continue. Held during network meeting
	Meetings of working group to improve transfer of perinatal health data	Yes	Completed Month 12 (April 2016). Telephone meetings will continue. Held during network meeting
	Meetings of working group on priority setting for perinatal health indicator reporting	Yes	Completed Month 12 (April 2016). Telephone meetings will continue. Held during network meeting
Output Indicators	Action research report on extending reporting capacity through data linkage published		Planned for end 2016/beginning 2017
	Protocol for experimental micro-data repository using data on 2015 births published		Planned for end 2016/beginning 2017
	Reporting interface protocol involving policy makers, clinicians, statisticians, users and researchers on a selected theme published		Planned for end 2016/beginning 2017
Outcome/Impact Indicators	Countries have improved availability of indicators (number)		Planned for end of project
	Improved quality and cost-effectiveness of data transmission, operationalised in at least 10 countries for 2015		Planned for end of project
	Consensual list of priorities on selected theme		Planned for end 2016/beginning 2017

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

		Target Reached?	Comments
Process Indicators	Involvement of Euro-Peristat members in Bridge activities relevant to objectives	Partially	Participation of Euro-Peristat in HA surveys. Session about project at Euro-Peristat meeting
Output Indicators	Report on synergies between perinatal health information and other health information projects published	Partially	Participation of Euro-Peristat in HA surveys
Outcome/ Impact Indicators	Modifications to Euro-Peristat's data collection and reporting procedures (at least 3 changes)		Planned for end

Objective 3.A

To create a research observatory for reproductive, maternal, newborn and child cohorts and registries.

		Target Reached?	Comments
Process Indicators	Cohort inventory website maintenance and expansion to new cohorts (www.birthcohorts.net)		Merge the ENRIECO inventory with the main birthcohort.net inventory in a unique platform. Update to begin shortly.
	Expert meeting (in conjunction with objective 2A) to develop an infrastructure for research observatory for reproductive, maternal, newborn and child cohorts and registries		Meeting to be planned
	Meeting of the European cohorts to establish guidelines for data harmonization and exchange, and priority areas		Timeline to be established
Output Indicators	Newsletters (one per year) with inventory updates to cohorts and other stakeholders (number of newsletters)		Delayed due to carrying out needs assessment amongst cohorts. To be sent out shortly
	Report with proposal for improved integration of cohort and registry data sources on RMNC		Needs assessment completed
	Guidelines for Europe-wide cohort data harmonization and exchange. List of priority child health areas for data harmonization		Timeline to be established

Objective 3.A (cont'd)

To create a research observatory for reproductive, maternal, newborn and child cohorts and registries.

		Target Reached?	Target Date of Completion	Comments
Outcome/ Impact Indicators	Maintenance and expansion of the cohort network. Greater involvement of stakeholders (number of cohorts participating in the inventory and stakeholders registered)			New cohorts being asked to be part of the network and include their information in the inventory
	Enhanced integration of cohort and registry data			Definition of target?
	More efficient use of cohort data sources for research and surveillance			Definition of target?

Deliverable 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



due Month 30
(Oct 2017)

Objective 3.B

Harmonizing and bridging routine administrative and health data collection systems and indicators with research data collections

		Target Reached?	Comments
Process Indicators	Review of possible sources of relevant administrative and research data on maternal and child health	Partially	Expected completion Month 14 (June 2016). Paper drafted & circulated.
	Workshop, to be held in conjunction with specific objective 3a, and 2a, on bringing administrative data into full use for child and maternal health in Europe		Expected completion Month 19 (Nov 2016)
	RICHE website maintenance and updating	Yes	Continues to be updated
Output Indicators	Report on the extent and value of a range of possible data sources on the lives of children, and adolescents in Europe		Expected completion Month 24 (April 2017)
	Report on ways of making the lives of children and adolescents in Europe more visible in routine data collection		Expected completion Month 30 (October 2017)
	Annual newsletter to stakeholders and partners		Expected completion Month 14 (June 2016).

Objective 3.B (cont'd)

Harmonizing and bridging routine administrative and health data collection systems and indicators with research data collections

		Target Reached?	Comments
Outcome/ Impact Indicators	Greater harmonization and bridging of the routine and research data collection systems	Partially	Ongoing
	Wider use of existing data sources to explore the lives of women, children, and families, across Europe		Survey of information needs completed, and will be circulated.
	Maintenance and possibly expansion of the RICHE group	Partially	Ongoing

Deliverable 7.2 - Guidelines for data linkage, transmission using a micro-data repository and mapping priorities among stakeholders



due Month 24
(Apr 2017)

Deliverable 7.4 - Report on sources of routine data on child and adolescent health across Europe



due Month 24
(Apr 2017)

Deliverable 7.5 Ways of making more effective use of routine data to examine the lives of children and adolescents in Europe



due Month 30
(Oct 2017)

Next Steps



This project is funded by
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NIPH: The Next 6 Months

- Finalize mapping and gap analysis of RMNCH data among the included projects according to BRIDGE-Health «domains» of health information
- Communicate findings of mapping at EUPHA workshop for consultations
- Review «preliminary Blueprint» drafts and organize consultations regarding coverage of RMNCH needs
- Communicating RMNCH needs and data gaps for inclusion in other work packages
- Communicate BRIDGE-Health findings to UN MONITOR.
- Support the mapping of data sources

CHICOS/CREAL: The Next 6 Months

- Finalise preparation for update of birthcohort.net inventory
- Start merge of the ENRIECO inventory with the inventory
- Newsletter to be circulated to cohorts and other stakeholders

RICHE/Dublin City University: The Next 6 Months

- Apply for EUPHA workshop → April 2016
- Finalise Quality of life paper → June 2016
- Prepare analysis of Survey → June 2016
- Prepare for EUPHA workshop → Sept 2016

Euro-Peristat: The Next 6 Months

- Will present separately