



The EUBIROD Project

Fabrizio Carinci
University of Perugia, Italy



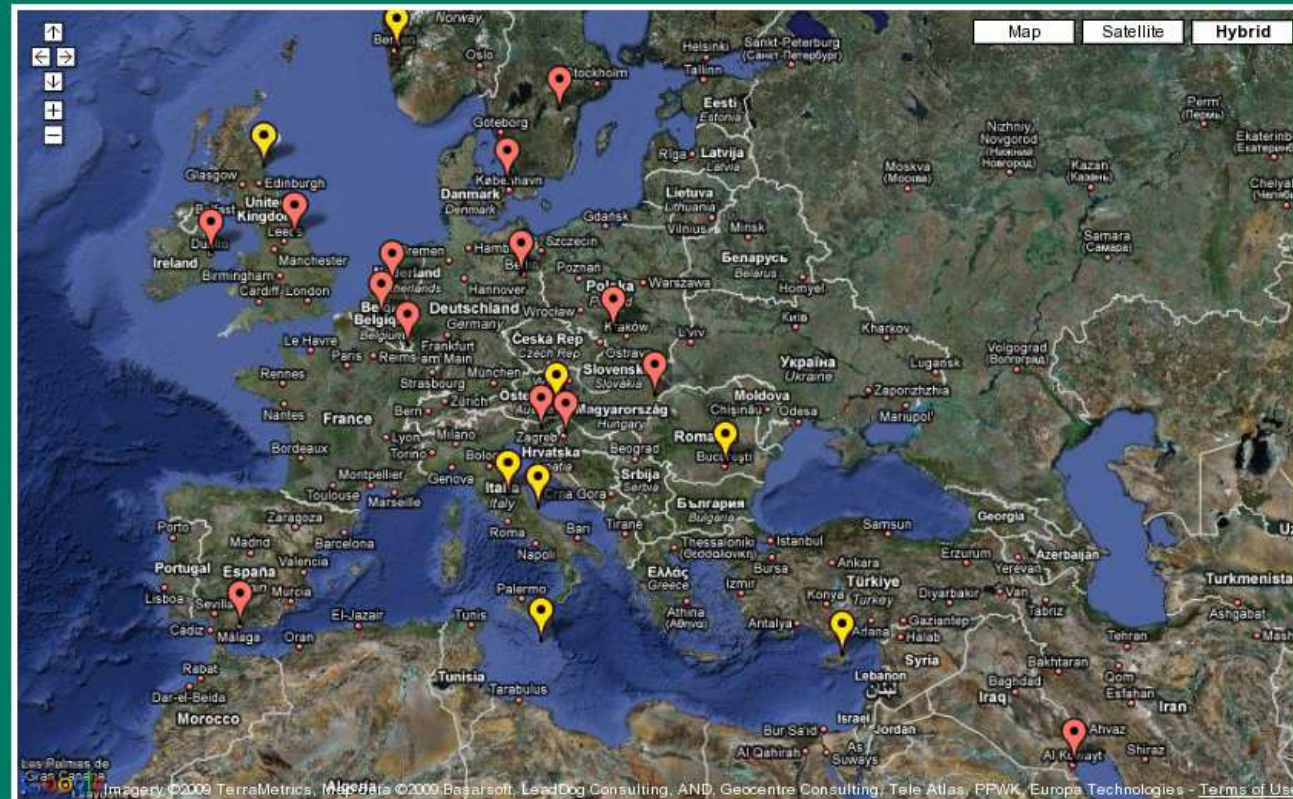
EU Public Health

- G.A. 2007115, Public Health Executive Agency, European Commission, CALL FOR PROPOSALS “PUBLIC HEALTH – 2007”
- Duration: 36 months
- Budget: 1.87 Mn€
- EU Financing (60%): 1.12 Mn€
- BIRO Academy
 - Externally funded by Dasman Diabetes Centre

European Best Information through Regional Outcomes in Diabetes



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for further information - **EUBIROD Coordination Centre** : DIMI - University of Perugia - Via E. dal Pozzo, I-06126 Perugia - Italy
Tel: +39.075.5727627 **Fax:** +39.075.5727627 **E-mail:** eubirod@unipg.it

Objectives

- EUBIROD aims to implement a sustainable European Diabetes Register through the coordination of existing national/regional frameworks and the systematic use of the BIRO technology
- Participants connected through a system to safely collect aggregated data and to produce systematic EU reports of diabetes indicators, used to develop recommendations for policy makers

Expected Results

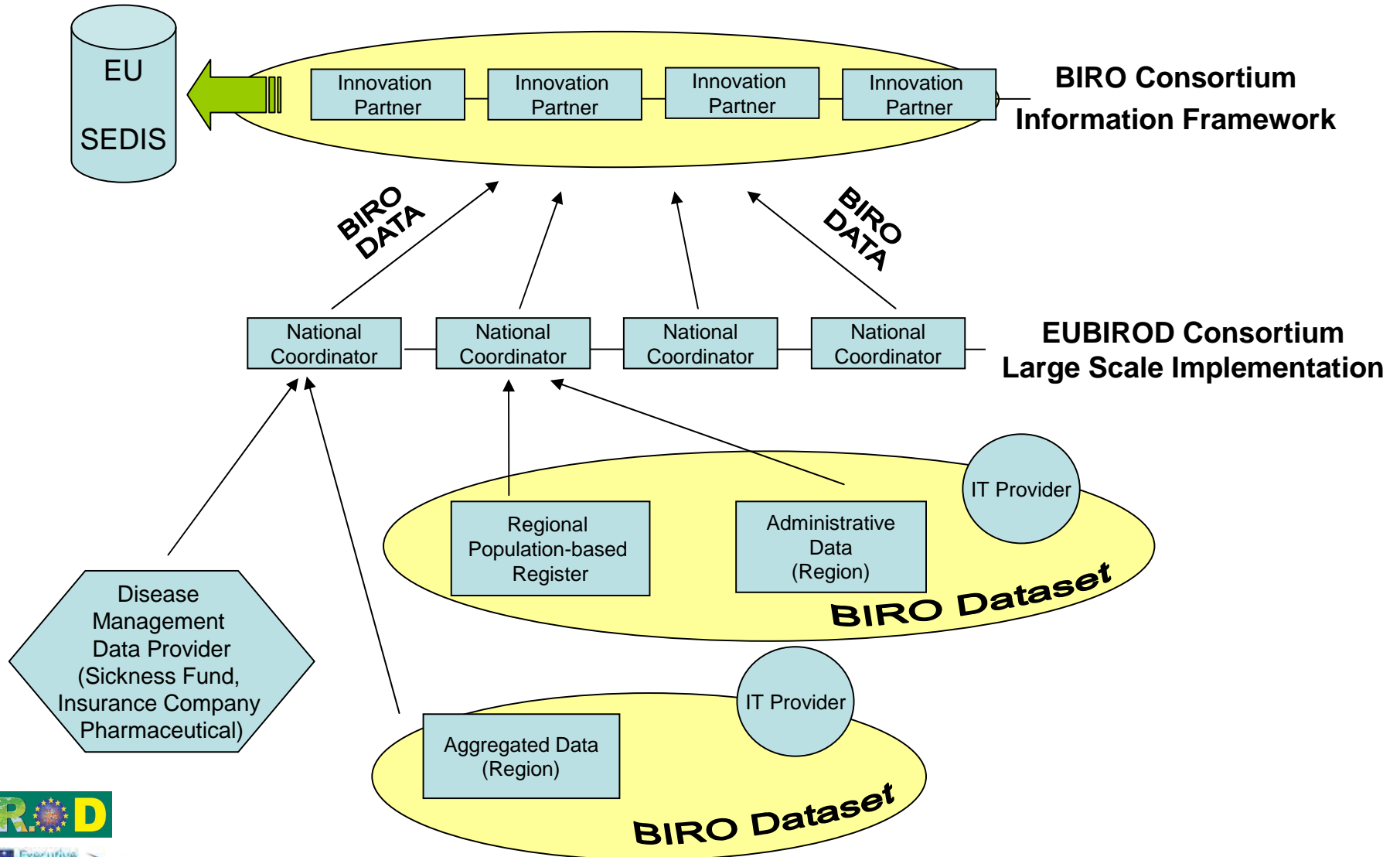
At the end of 36 months, EUBIROD will ensure that:

- the BIRO system is up and running in at least 20 countries
- a common framework for the use of standardized measurements is adopted and well understood through specialized training
- annual EU BIRO Diabetes Reports are routinely produced for the European Commission

Enhanced data collection

- *Training* of the partners not yet experienced in the BIRO Approach within six months
- *Specification of a common dataset and database engine* deployed to all partners to uniformly collect diabetes information from different system designs (population-based, observational, cross-sectional)
- *Privacy impact assessment* of the proposed architecture through the analysis of data flow and privacy risks across participating sites, including mitigation strategies where necessary

Extended Data Model



BIRO Academy

- Action for the dissemination of the BIRO approach
- Core team of BIRO developers (“BIRO faculty”) will coordinate the preparation of training materials (e.learning, meetings, etc.)
- Main topics: data quality, privacy, statistical analysis, open systems, etc.

TARGET:

- To establish an e-learning platform and residential training sessions of the European Diabetes Register

Epidemiological Analysis

- BIRO capability for epidemiological analysis (i.e. providing methodological rigor to health information) **expanded to deliver standardized rates and other specific measures for performance evaluation**, through the development of an improved statistical engine.
- All epidemiological analyses to be performed using validated advanced methods for the **evaluation of health outcomes** on top of more complex, heterogeneous data sources

Applied Technology Transfer

- *Implementation of a customized software toolbox* to assist all participants in operational aspects of data management and aggregate data transfer



Watch this space!



www.eubirod.eu



Kuwait City, 2nd-4th May 2009