

European Best Information Through Regional Outcomes in Diabetes

EUBIROD

Monitoring diabetes outcomes across Europe and beyond

Aim



- ▶ The EUBIROD Project aims to monitor diabetes complication and health outcomes across Europe by implementing a **sustainable European Diabetes Registers** through the coordination of **existing national/regional frameworks** and the systematic use of the **BIRO technology**.
- ▶ A total of 22 participants from 20 European states, plus the Dasman Institute from Kuwait, will be connected through a system that will **safely collect aggregated data** and produce **systematic EU reports** for diabetes indicators, to be used for **decision support in public health**.

History



EUBIROD project further develops the platform established by BIRO and EUCID Projects.

- ▶ **BIRO** (Best Information through Regional Outcomes) has provided an infrastructure for evidence and population based diabetes information system
- ▶ **EUCID** (European Core Indicators in Diabetes) has collected and compared data about risk factors, complications and quality of care indicators for diabetes all over Europe

Expected Results



- ▶ Establishment of a **stable network for data exchange** at the international level and the creation of a common framework for standardized measurements
- ▶ Annual production of the **European Diabetes Report**, consisting of an analysis of quality of care and outcomes in diabetes on top of a database of over **500,000 subjects**. The report will include a **discussion of the results**, targeted at providing valuable **input for European policy makers**, health care and scientific organization, citizens.

Contacts



EUBIROD Coordination Centre

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Sponsorship



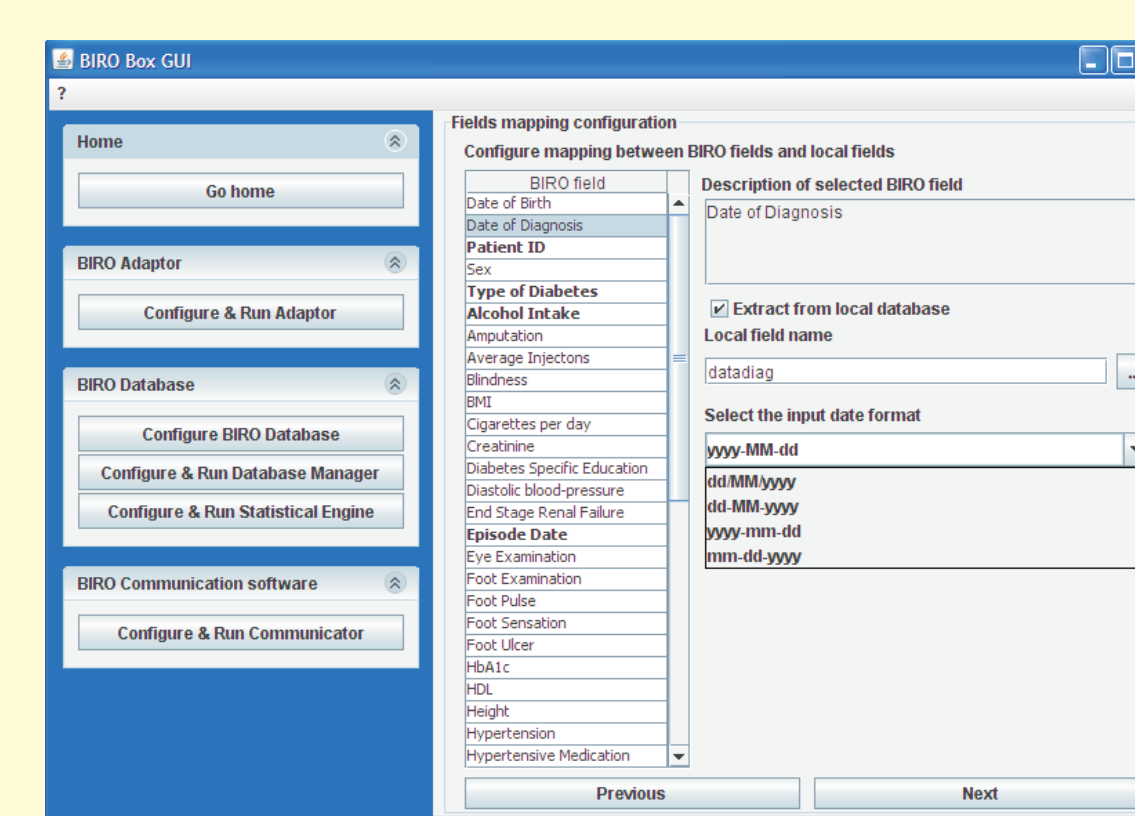
- ▶ EUBIROD project started in September 2008 and will end on August 2009. The total cost for the Project is: 1.866.239,00€
- ▶ EUBIROD project is co-funded by the **European Commission** under the EU Public Health Programme 2003-2008
- ▶ The leader organization is the **University of Perugia**. The Coordination of the Project is supported by **Regione Umbria**.
- ▶ The Kuwaiti **Dasman Centre** for Research and Treatment of Diabetes supports the dissemination activity

Methods



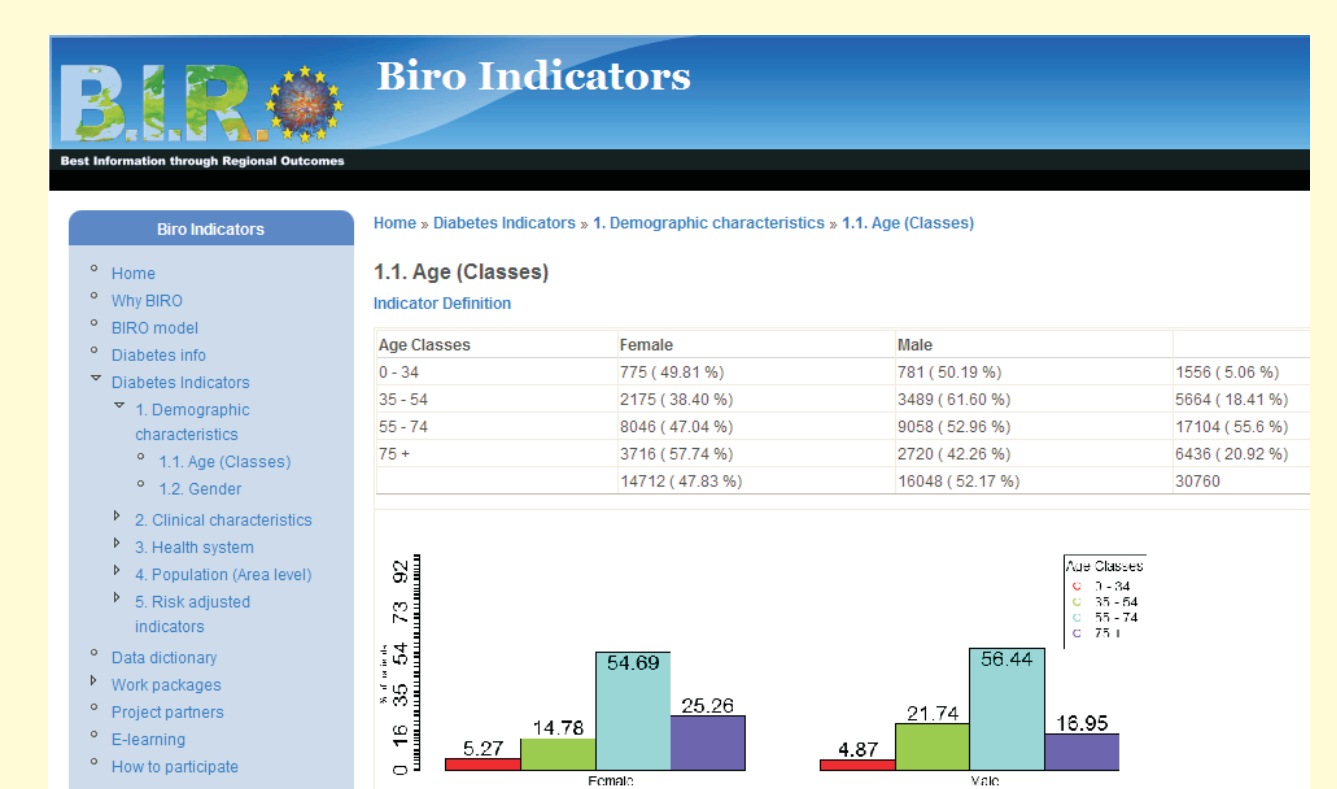
The workplan includes the following tasks:

- ▶ **Data Collection:** revision of BIRO Common Dataset and BIRO Technology and BIRO privacy assessment to adapt data collection to a wider set of users and data sources
- ▶ **Epidemiological Analysis:** development of epidemiological techniques to compute standardized diabetes indicators through the use of risk adjusted models
- ▶ **Technology Transfer:** development of a customized toolbox to facilitate the implementation of BIRO system, the connection process and the transfer of technology
- ▶ **Dissemination and training:** establishment of the BIRO Academy, which consists of an e-learning platform and residential training courses financed by Dasman Centre. Trainees will be provided with a summary of all major aspects of BIRO Technology, test run trials of the BIRO system to show the potentiality of the software and examples of final products
- ▶ **Evaluation:** international experts with three different backgrounds (clinical practice, epidemiology, information and communication technology) evaluate the completeness, effectiveness and information content of statistical reports



▲ Snapshot of BIRO software

▼ Snapshot of BIRO Web Portal



Consortium



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