Table Of Content

**Benchmarking Regional Health Management (Phase 2)** .......................... 2

**Summary** ........................................................................................................ 3

**Coordinator, Leader contact and partners** .................................................. 5

  - University of Brighton, Faculty of Health ...................................................... 5
  - World Health Organization – Regional Office for Europe ............................ 5
  - University of Patras, Research Committee ................................................... 5
  - University of Linz, Department of Health System research ............................ 5
  - Health Boards Executive, Dublin Office ....................................................... 5
  - Institute of Public Health North Rhine -Westphalia ..................................... 5
  - National Institute of Health ............................................................................ 5

**Outputs** ........................................................................................................... 7

  - Annex 10: Breast cancer - Leading questions for indepth interviews ............. 7
  - Annex 11: Diabetes type 2 - Leading questions for indepth interviews .......... 7
  - Annex 12: Viewpoint Section Reference Frameworks for the Health Management of Measles, Breast Cancer and Diabetes (type II) ......................... 7
  - Annex 13: Health Performance Indicators ..................................................... 7
  - Annex 14: Flyer ............................................................................................... 7
  - Annex 15: Feedback Questionnaire Ben II ...................................................... 7
  - Annex 1: steering group and members from the regions for health network (rhn) 7
  - Annex 2: key-contacts .................................................................................. 7
  - Annex 3: Minutes of the first BEN II-steering group meeting, Düsseldorf, 13 September 2004 .............................................................. 7
  - Annex 4: Minutes of the second BEN II-steering group meeting, Prague, 22 April 2005 .............................................................. 7
  - Annex 5: Minutes of the third BEN II-steering group meeting, Linz, 14 October 2004 .............................................................. 7
  - Annex 6: Minutes of the fourth BEN II-steering group meeting, Dublin, 19 May 2006 .............................................................. 7
  - Annex 7: Minutes of the fifth BEN II-steering group meeting, Copenhagen, 2 October 2006 .............................................................. 7
  - Annex 8: Minutes of the fifth BEN II-steering group meeting, Copenhagen, 18 May 2007 .............................................................. 7
  - Annex 9: Measles immunisation - Leading questions for indepth interviews 7
  - Final Report .................................................................................................. 7
  - Interim Report ............................................................................................... 7
  - Original Full Information (Dec 2008) ............................................................. 7
Benchmarking Regional Health Management (Phase 2)

JA2015 - GPSD [705038]

<table>
<thead>
<tr>
<th>START DATE:</th>
<th>01/06/2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>END DATE:</td>
<td>01/09/2007</td>
</tr>
<tr>
<td>DURATION:</td>
<td>39 month(s)</td>
</tr>
<tr>
<td>CURRENT STATUS:</td>
<td>Finalised</td>
</tr>
<tr>
<td>PROGRAMME TITLE:</td>
<td>First Programme of Community action in the field of public health (2003-2008)</td>
</tr>
<tr>
<td>PROGRAMME PRIORITY:</td>
<td>-</td>
</tr>
<tr>
<td>CALL:</td>
<td>Health Information (Hi 2003)</td>
</tr>
<tr>
<td>TOPIC:</td>
<td>Improving information and knowledge for the development of public health</td>
</tr>
<tr>
<td>EC CONTRIBUTION:</td>
<td>639616 EUR</td>
</tr>
<tr>
<td>KEYWORDS:</td>
<td></td>
</tr>
<tr>
<td>PORTFOLIO:</td>
<td>Health indicators, Healthcare, Major and chronic diseases</td>
</tr>
</tbody>
</table>
General objectives

The aim of this project was to achieve more transparency amongst the different regional health systems in Europe as well as to offer a platform on which regions can learn from each other using the variations of regional health care regulations and activities to improve health governance and public health. Regions which took part in the first part of the Benchmarking project formed the core project group and worked together with an institute experienced in benchmarking and health policy (systems) research.

Strategic relevance and contribution to the public health programme

Health information strand. The project aimed to encourage openness and co-operation at regional level amongst European countries and at the same time provide an opportunity for the regions to learn from each other. Focus was on the structure and organisation of the regional health management systems: the different decision making levels and bodies, their respective responsibilities, the extent to which they can influence policy making, the degree of autonomy they possess, the co-ordination of events within the regional health system as well as the processes involved in the implementation of health programmes. Organigraphs depicting the relationship of the different decision making bodies/levels to each other as well as the flow of actions within the health management system were constructed for each region participating in the project. Three tracers, measles immunisation programmes, breast cancer and diabetes screening and care programmes were used to demonstrate the mechanism and functioning of each system. Using the concept of benchmarking, a gold-standard was constructed to identify good practice models for different modules such as programme co-ordination or promotion campaigns. Relevant data were also collected, thereby giving an insight into the operation of existing surveillance systems and their quality. As the politic-cultural and epidemiological development of regions in the European countries differ, it is the aim of this project to involve many European countries such that they can be grouped according to their backgrounds and developmental stage. Good practice models were thus be identified for each group enabling regions to implement changes according to procedures most similar to theirs. Building on the work of other EU projects such as ECHI and ISARE, the results will help Regions and the Member States and Applicant Countries to improve the potentials of performance based governance.

Methods and means

Three tracers (measles, breast cancer and diabetes) have been chosen to look at the following aspects of the regional health systems: prevention, screening, and health
care services. Based on current scientific literature and research results, structured instruments were developed and used to collect information on the organisation and governance of processes in the different regional health care and prevention programmes. The collected information was used to construct diagrammatic illustrations (organigraphs) showing not only the organisational structure, but also the flow of action in the health programmes. Visits to the regions including in-depth interviews with persons at strategic points in the health systems were used to substantiate and check the reality of the processes described in the organigraphs. To be able to get an idea of the effectiveness of the governance of the processes, detailed epidemiological data were collected from the regions using existing surveillance systems. A reference framework for the analysis of management procedures was developed. This includes different stages of intervention, e.g. early or late intervention, action levels aimed at e.g. from individual settings to social systems, financial sustainability and quality assurance. The construction of gold-standards for health strategies and policies will allow identification of good practice modules within the regional health systems. To enable the building of clusters of different regions according to their political and socio-demographic backgrounds as well as their epidemiological development, as many European regions as possible will be involved.

**Expected outcomes period**

The development of a set of performance indicators will not only be used to analyse governance and processes within the regional health systems, their policies and structures, but could also be utilised for health policy research on national and European level. The collection of data regarding the epidemiology of measles, breast cancer and diabetes in relation to programme performance and effectiveness of implementation will support other EU-projects dealing with indicators and data collection and give an input to the European Public Health Information Network (EUPHIN). Putting the different regions into clusters enables them to learn from regions similar to their own in structure and development. The project may also help to identify key contact persons or organisations and their responsibilities for various aspects of the health systems at different levels. A European Regional Network on health governance of prevention and health programs will be set up. The results are available for Member States and other EU projects and services following approval by appropriate Commission’s services.
# COORDINATOR, LEADER CONTACT AND PARTNERS

## COORDINATOR

<table>
<thead>
<tr>
<th>Logo</th>
<th>Address</th>
</tr>
</thead>
</table>
| ![Flag of Germany](image) | Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen (Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen)  
Fürstenwall 25  
40219 Düsseldorf  
Germany |

## PARTNERS

<table>
<thead>
<tr>
<th>Logo</th>
<th>Address</th>
</tr>
</thead>
</table>
| ![Flag of United Kingdom](image) | University of Brighton, Faculty of Health  
Street:  
City:  
Country: United Kingdom |

<table>
<thead>
<tr>
<th>Logo</th>
<th>Address</th>
</tr>
</thead>
</table>
| ![Flag of Denmark](image) | World Health Organization – Regional Office for Europe  
Street:  
City:  
Country: Denmark |

<table>
<thead>
<tr>
<th>Logo</th>
<th>Address</th>
</tr>
</thead>
</table>
| ![Flag of Greece](image) | University of Patras, Research Committee  
Street:  
City:  
Country: Greece |

<table>
<thead>
<tr>
<th>Logo</th>
<th>Address</th>
</tr>
</thead>
</table>
| ![Flag of Austria](image) | University of Linz, Department of Health System research  
Street:  
City: |
<table>
<thead>
<tr>
<th>Country</th>
<th>Health Board/Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>Country: Austria</td>
</tr>
<tr>
<td>Ireland</td>
<td>Health Boards Executive, Dublin Office</td>
</tr>
<tr>
<td></td>
<td>Street:</td>
</tr>
<tr>
<td></td>
<td>City:</td>
</tr>
<tr>
<td>Germany</td>
<td>Institute of Public Health North Rhine –Westphalia</td>
</tr>
<tr>
<td></td>
<td>Street:</td>
</tr>
<tr>
<td></td>
<td>City:</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>National Institute of Health</td>
</tr>
<tr>
<td></td>
<td>Street:</td>
</tr>
<tr>
<td></td>
<td>City:</td>
</tr>
<tr>
<td></td>
<td>Country: Czech Republic</td>
</tr>
</tbody>
</table>
Annex 10: Breast cancer - Leading questions for indepth interviews
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 11: Diabetes type 2 - Leading questions for indepth interviews
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 12: Viewpoint Section Reference Frameworks for the Health Management of Measles, Breast Cancer and Diabetes (type II)
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 13: Health Performance Indicators
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004
Annex 14: Flyer
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 15: Feedback Questionnaire Ben II
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 1: steering group and members from the regions for health network (rhn)
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 2: key-contacts
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 3: Minutes of the first BEN II-steering group meeting, Düsseldorf, 13 September 2004
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004
Annex 4: Minutes of the second BEN II-steering group meeting, Prague, 22 April 2005
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 5: Minutes of the third BEN II-steering group meeting, Linz, 14 October 2004
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 6: Minutes of the fourth BEN II-steering group meeting, Dublin, 19 May 2006
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004

Annex 7: Minutes of the fifth BEN II-steering group meeting, Copenhagen, 2 October 2006
Ministerium für Arbeit, Gesundheit und Soziales des Landes Nordrhein-Westfalen
Benchmarking Regional Health Management (Phase 2) (Ben RHM II)
Published on: 01/06/2004
http://azorina.cc.cec.eu.int:8082/publications/2003106/2003106_2g_en.pdf

Annex 8: Minutes of the fifth BEN II-steering group meeting, Copenhagen, 18 May 2007