



EUROPEAN COMMISSION  
HEALTH & CONSUMER PROTECTION DIRECTORATE-GENERAL  
European Global Oral Health Indicator Development Project II  
University Lyon



# EGOHID II

## FINAL IMPLEMENTATION REPORT

January 2009

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## **Section 1 Introduction and Background**

As part of the Health Information and Knowledge System, the European Global Oral Health Indicators (EGOHID) project objective is to provide quality, relevant and timely data, information and knowledge in order to support public health decision-making at European, national, sub-national and local level. Choosing the most relevant set of data indicators, an up-to-date information technology, methods and relevant statistical analysis, represent some of the essential steps to assure a functional Health Information System.

The argument in favour of developing a second plan linked to oral health indicators within the European Community's SANCO Monitoring Programme is based on an analysis of the current situation and the need to organize and achieve oral health system monitoring. The scopes and purpose of the EGOHID Phase I project for 2003-2004 were to support the exchange of expectations and experiences among experts of oral health statistics and their audience, policy makers in particular. It was also to recommend a list of essential indicators through the conduct a systematic review and to outline a process for identifying a set of core indicators for oral health that will help professionals and decision-makers to promote and improve the global oral health promotion, quality of care and surveillance of people in Europe. With the support from the European Commission, Health and Consumer Protection, Directorate-General, the expert contribution of the ministries of health, universities, regional and national dental associations, health professionals in the European member states, the EGOHIDP Phase I recommended a minimal essential list of 40 indicators covering four major dimensions:

(1) Health status, morbidity and oral function status; (2) Determinants (behaviour, life habits); (3) Oral health system/promotion, prevention, access to care, quality care and system performance; (4) Outcomes and oral health quality of life.

These indicators will facilitate further promotion of oral health and non communicable disease surveillance in Europe to collect information, to monitor changes, to assess the effectiveness of the service and to plan oral health services within the framework of an inter-sectorial preventive policy based on health determinants.

EGOHIDP Phase II is part of the overall process to provide decision-makers with efficient methodological tools, based on proven evidence, to initiate and develop an operational community health surveillance system in close relation to the other surveillance programmes supported by SANCO (ECHI, ISARE, EUROHIS). The principal objective of the EGOHIDP Phase II - 2006-2008- is to develop and promote the use of common oral health instrument in Europe in order: (i) to promote of systematic identification and technical specifications of oral health indicators; (ii) to facilitate comparisons of indicator data by promoting standardization of methods; (iii) to improve the capacity of area health services to monitor their oral health improvement activities in a standardized manner in the longer term; (iv) to facilitate, in the longer term, service specifications across area health services with a view to maintaining and improving performance; and (v) to enhance the capacity to analyse the social, economic, behavioural and political determinants with particular reference to poor and disadvantaged populations.

The four sub-objectives of the EGOHIDP II are : (i) To develop recommended common instruments for national health interview surveys (NHIS; (ii) To develop recommended common instruments for national health clinical surveys (NHCS; (iii) To develop a methodology for improved NHIS and NHCS data, routinely collected at the primary oral health care level -NHICS and NHSCS-; (iv) To develop methods to adjust national data to allow cross national comparisons

The main expected output of the project is a promotion of systematic identification and technical specifications of oral health indicators through the use of an oral health outcome framework including information on the level of development of existing indicators. In the longer term, EGOHIDP Phase I and II will facilitate service specifications across area health services with a view to maintaining and improving performance and with the enhancement of the capacity to analyze the social, economic, behavioural and political determinants with particular reference to poor and disadvantaged populations.

EGOHD II project started on 1st January, 2006, will run until 30<sup>th</sup> April, 2008. A prolongation request of 6 months is ongoing and should postpone the end of the project to 31<sup>st</sup> October, 2008.

## **WORK PACKAGES LIST**

### **WP1 Coordination of the project**

Lead Partner : Main Partner - Claude Bernard University, Lyon

### **WP2 Dissemination of the results**

Lead Partner: Main Partner - Claude Bernard University, Lyon

### **WP3 Evaluation of the project**

Lead partner: Associated Partner 9 - World Health Organization

Lead Partner : Associated Partner 9 – University of Montpellier (2008)

### **WP4 Harmonization of knowledge**

Lead Partner : Associated Partner 3 - Medical Academy Riga, Latvia

### **WP5 Oral Health Interviews and Clinical Surveys: Overviews**

Lead Partner: Associated Partner 12 - University of Roma, Italy

### **WP6 Oral Health Interviews Surveys: Guidelines**

Lead Partner: Associated Partner 10 - University of Copenhagen, Denmark

### **WP7 Epidemiological and Clinical Oral Health Surveys: Guidelines**

Lead Partner: Associated Partner 7 - University of Dundee, United Kingdom

### **WP8 Oral Health Providers Interviews: Guidelines**

Lead Partner: Associated Partner 5 - University of Granada, Spain

### **WP9 Pre-test Collaborative Study of Common Instrument**

Lead Partner : Main Partner - Claude Bernard University, Lyon

This report is the final technical implementation report (deliverable D3-2008) covering the calendar year 2006-2007-2008.

## **Section 2 Summary of Events and Achievements**

### **EVENTS 2006**

- Start date – 1<sup>st</sup> January, 2006
- WP1 Meeting Project Kick Off Meeting – 3<sup>rd</sup> February, 2006, Lyon  
Lead Partner : Main Partner - Claude Bernard University, Lyon.
- Signature of Grant Agreement – 8<sup>th</sup> December, 2006.
- Preparation WP4 meeting, Riga -2<sup>nd</sup> and 3<sup>rd</sup> March 2006, Riga, Latvia
- WP4 Meeting “Harmonization of knowledge” – 22<sup>nd</sup> April, 2006, Riga  
Lead Partner : Associated Partner 3 - Medical Academy Riga, Latvia
- WP5 Meeting – 2<sup>nd</sup> and 3<sup>rd</sup> June, 2006, Rome  
Lead Partner : Associated Partner 12 - University of Roma, Italy
- WP9 Coordination meeting UFSBD, 5-7 July 2006, Paris  
Lead Partner : Main Partner - Claude Bernard University, Lyon.
- Post coordination meeting WP5 meeting, Rome -12<sup>th</sup> and 13<sup>th</sup> December 2006, Rome  
Lead Partner : Main Partner - Claude Bernard University, Lyon.
- WP9 Coordination meeting UFSBD, 15-17 December 2006, Paris  
Lead Partner: Main Partner - Claude Bernard University, Lyon

### **EVENTS 2007**

- Preparation WP7meeting, 1<sup>st</sup> February 2007 Edinburgh, UK  
Lead Partner: Associated Partner 7 - University of Dundee, Scotland
- EGOHID phase II Meeting - 11<sup>th</sup> & 12<sup>th</sup> January, 2007, Copenhagen  
WP6 “ Oral Health Interviews Surveys : Guidelines”  
Lead Partner : Associated Partner 10 – Copenhagen University, Denmark
- EGOHID phase II Meeting - 15<sup>th</sup> & 16<sup>th</sup> January, 2007, Madrid  
WP8 “ Oral Health Providers Interviews : Guidelines”  
Lead Partner : Associated Partner 5 – Granada University, Spain
- WP9 Coordination meeting UFSBD, 15 February 2007, Paris  
Lead Partner: Main Partner - Claude Bernard University, Lyon
- Visit CE DG Sanco, Luxembourg, 18-19 June 2007  
Lead Partner : Main Partner - Claude Bernard University, Lyon
- EGOHID phase II Meeting - 30<sup>th</sup> & 31<sup>st</sup> March, 2007, Paris  
WP7 “Epidemiological and Clinical Oral health Surveys : Guidelines ”  
Lead Partner: Associated Partner 7 - University of Dundee, Scotland
- Dentists Training Sessions
  - Italy
    - Preparation meeting: 9<sup>th</sup> October 2007
    - Dentists Training Session: 16<sup>th</sup> November 2007
  - Slovakia
    - Preparation meeting: 13<sup>th</sup> December 2007
    - Dentists Training Session: 14<sup>th</sup> December 2007
  - Germany
    - Preparation meeting: 18<sup>th</sup> December 2007

## EVENTS 2008

- Dentists Training Sessions

Portugal	- Preparation meeting: 12th to 21th December 2007 - Dentists Training Session: 4 January 2008
Germany	- Preparation meeting: 20th December 2007 to 7 <sup>th</sup> January 2008 - Dentists Training Session: 16 January 2008
Latvia	- Preparation meeting: 3rd to 16 <sup>th</sup> January 2008 - Dentists Training Session: 17 <sup>th</sup> and 18 <sup>th</sup> January 2008
Estonia	- Preparation meeting: 20 <sup>th</sup> January to 2nd February 2008 - Dentists Training Session: 9 <sup>th</sup> January 2008
Hungary	- Preparation meeting: 7 <sup>th</sup> December 2007 to 8 <sup>th</sup> January 2008 - Dentists Training Session: 11 <sup>th</sup> January 2008
France	- Preparation meeting: 15th to 23rd January 2008 - Dentists Training Session: 24th & 31st January 2008

- EGOHID phase II Meeting – 12<sup>th</sup> & 13<sup>th</sup> June, 2008, Copenhagen  
WP6 “ Oral Health Interviews Surveys : Guidelines”  
WP6 Collaborative meeting on the validation and on the consensus of WPs  
Lead Partner : Associated Partner 10 – Copenhagen University, Denmark
- EGOHID phase II Meeting - 7<sup>th</sup> & 8<sup>th</sup> July, 2008, Madrid  
WP8 “ Oral Health Providers Interviews : Guidelines”  
WP8 Collaborative meetings on the validation and on the consensus of WPs  
Lead Partner : Associated Partner 5 – Granada University, Spain
- EGOHID phase II Meeting - 9<sup>th</sup> & 10<sup>th</sup> July, 2008, Dundee  
WP7 “ Epidemiological and Clinical Oral health Surveys : Guidelines ”  
WP7 Collaborative meetings on the validation and on the consensus of WPs  
Lead Partner : Associated Partner 7 - University of Dundee, Scotland
- Visit CE DG Sanco, Luxembourg, 16th September 2008  
Lead Partner : Main Partner - Claude Bernard University, Lyon
- Final Conference EGOHID II Project, Stockholm 26<sup>th</sup> September 2008  
Lead Partner : Main Partner - Claude Bernard University, Lyon
- Technical Visit WP8 EGOHID II Partner, Glasgow 6<sup>th</sup> October 2008

## ACHIEVEMENTS 2006

- Development of the website: <http://www.egohid.eu/> and project management platform
- Review of the current situation in oral health interviews and clinical surveys

## ACHIEVEMENTS 2007

- Writing and edition of the Oral Health Interviews and Clinical Surveys: Overviews - WP5 book (WP5 leader, University Rome)
- English Finalization of the 3 questionnaires
- WP6 - Oral Health Interviews Surveys: Guidelines (WP6 leader, Copenhagen University)
- WP7 - Epidemiological and Clinical Oral Health Surveys: Guidelines (WP7 leader, University of Dundee)

- WP8 - Oral Health Providers Interviews: Guidelines  
(WP8 leader, University of Granada)
- Linguistic validation of the 3 questionnaires and guidelines
- Implementation of the pilot phase “Pre-test Collaborative Study of Common Instrument”  
(WP9 leader, University of Lyon)
- Planning, coordination and organization of Dentists Training Sessions  
(WP9 leader, University of Lyon - WP9 clinical survey Officer, French Oral Health Union-UFSBD)

### **ACHIEVEMENTS 2008**

- Planning, coordination and organization of Dentists Training Sessions  
(WP9 leader, University of Lyon - WP9 clinical survey Officer, French Oral Health Union-UFSBD)
- Planning, coordination and organization of Dentists Training Sessions  
(WP9 leader, University of Lyon - WP9 clinical survey Officer, French Oral Health Union-UFSBD)
- Publication and distribution of the WP5 catalogue: Health Surveillance in Europe 2008  
- WP5 book  
(WP5 leader, University Rome)
- Planning, coordination and organization of the WP6, WP7 and WP8 collaborative meetings on the validation and on the consensus of WP's  
(WP2 leader, University of Lyon)
- Planning, coordination and organization of the Final Conference in Stockholm, Sweden  
(WP2 leader, University of Lyon)
- Finalization of the 3 Recommendations:
  - WP6 - Oral Health Interviews Surveys: Guidelines  
(WP6 leader, Copenhagen University)
  - WP7 - Epidemiological and Clinical Oral Health Surveys: Guidelines  
(WP7 leader, University of Dundee)
  - WP8 - Oral Health Providers Interviews: Guidelines  
(WP8 leader, University of Granada)
- Publication and distribution of the Final catalogue: titre  
- WP2 book  
(WP2 leader, University of Lyon)

## **Section 3 Work Package Results**

This chapter will detail the results achieved covering the following aspects for each work package (when applicable):

**Objectives** - Work Package objectives as contained in the grant agreement.

**Description of work** - Work Package description as described in the grant agreement.

**Summary of work done, progress and achievements**

**Annex**

**Deliverables** - List of deliverables and access to the deliverables.

### **Section 3.1 WP1 Coordination of the project**

Lead Partner : Main Partner - Claude Bernard University, Lyon.

#### **Objectives**

- To provide a significant contribution to the attainment of the general and specific objectives.
- To give an added-value by improving the technical and administrative performance of the project as a whole.
- To reduce and minimize the risks inherent to the decentralisation of administrative and technical responsibilities within the WP structure.
- To guarantee the conformity of the administrative procedures with the Sanco directives
- To ensure consistency in the implementation of strategies as described in the specifications.
- To reduce variability in specific administrative competences of AWP and WCPs, especially in respect of the new Member states

#### **Description of work**

- Training and harmonization of knowledge of WPs administrative responsible staff.
- Ensure the general project management.
- Assist and control each WPs management.
- Be the interface between the project endorsement and the administrative structure SANCO
- Centralisation, analysis of administrative reports and accounting documents of the WPs
- Administrative validation of the WPs
- Scientific contribution (development, advice, expertise) inter and intra WP
- Validation of the WPs technical processes
- Centralisation of the technical documents produced by the WPs
- Validation of intermediary and final administrative reports produced by the WPs

#### **Summary of work done, progress and achievements**

##### **1. Coordination and organisation of meetings 2006**

The project management coordination WP is led by the main partner, University of Lyon. The project coordinator, Professor Denis Bourgeois is assisted in his task by Ezus Lyon 1 for the administrative and



financial aspects of the project management.

Although the grant agreement was signed at the end of the year, the project started from 1<sup>st</sup> January 2006. The work of the management team during the first month was dominated by the organisation of the kick off meeting, held in Lyon on 3<sup>rd</sup> February 2006.

The kick off meeting was a great occasion to gather the partners together and provided the first opportunity for some of them to meet in person. The meeting was chaired by Professor Bourgeois who presented the overall project context, followed by a detailed description of the project objectives, work packages and organisation.

The communication plan and tools as well as general management of the project was also explained to the participants. Then a large part of the meeting was dedicated to the partners' discussion on strategy, technical requirements and planning.

In the meantime, the main work of WP1 in the first few months of the project was dominated by the design and construction of the project communication tools: EGOHID website and the project management platform. The structure and content of the website was designed and constructed in respect of the objective set by Professor Bourgeois, which was to communicate on the project outcome, partners and progress.

Data collection from all members of the project for the purpose of the website and the project management platform was also coordinated centrally and represented a great part of the administrative tasks of the management team.

While the information was being collected, the project management platform was finalised and adapted to EGOHID project and organisation. All representatives of the partners' institutions who were identified as potential platform users (scientific contact persons, but also administrative and financial contact persons) were given detailed instructions and individual password to access the management platform (accessible from EGOHID website "Members restricted area").

As regard the project planning, the WP4 led by Associated Partner 3 - Medical Academy Riga, Latvia and represented by Professor Egita Senakola, constituted the first step in the overall organisation plan of the project. The meeting WP4 "Harmonization of knowledge" was planned and took place on 22<sup>nd</sup> April in Riga, Latvia in presence of the associated partners involved in the WP4 and also collaborating and national invited partners.

Professor Bourgeois as project coordinator stayed in Riga for two days in March 2006 in order to prepare the agenda with Professor Senakola as well as select and prepare the set of documentation distributed to the participants for the purpose of the meeting.

Despite signature of the grant agreement had not occurred at the time, the WP4 lead partner "Medical Academy of Riga" was prepared to start work but not to advance any funds for the logistic organisation of the meeting. For this reason it was agreed that their initial budget of 1000 € be transferred to the main partner University of Lyon in order to start expenditure and pay for the expenses related to room and equipment hire and accommodation for the collaborating partners during this meeting.

The WP5 “Oral Health Interviews and Clinical Surveys: Overviews” led by University of Roma and represented by Livia Ottolenghi planned its meeting on 2<sup>nd</sup> and 3<sup>rd</sup> June 2006.

There again the management office supported the WP5 leader in deciding on the agenda and selecting the best approach and methodology to complete the work as described in the grant agreement. Assistance was also provided in terms of administrative and financial management, specially with regard to subcontracting procedures.

The finalisation of the information set expected from WP5 group was delayed and was not provided as expected in September. This technical report was essential to the next work package 6, 7 and 8 to help them in their decision making process for their future work. A version was eventually sent at the end of the year to WP6, 7 and 8 leaders so that they could start planning their technical meeting. This explains that the next three work packages could not set the dates of their technical meetings before the end of the year as planned and that their respective planning had to be reviewed. The delay in receiving the first pre-financing payment did not help either, as some partners could not initiate any expenses without receiving the funding.

The WP9 “Pre-test Collaborative Study of Common Instrument” was initiated at the end of the year by the University of Lyon, leader of this work package. The main task consisted in launching the open call which was already present on the EGOHID Website as for the other recruitment description sheets published. The open call specifications were also sent to a selection of international experimented companies which were identified as potential candidates in the field of questionnaire and survey conduct. The call was also published and accessible on the European website: SIMAP portal for European public procurement (internal reference number 2006-059765). The objective was to be able to select a candidate by January 2007 at the latest and ideally start working on the final prototype and conducting the survey in the following weeks, after the start of the three work packages' meetings 6, 7 and 8, early 2007.

All meetings minutes were validated by concerned WP leader and Professor Denis Bourgeois and then published on the website and project management platform for the participants to access to them and be informed of the progress of the project.

Coordination and communication was actively maintained by Professor Denis Bourgeois and coordination office throughout the year 2006, by means of e-mails and visits to EGOHID project partners in order to advise them, ensure coherence between work packages and validate their progress in respect of the methodology of the project. The main concern once again was the delay in signing the contract agreement which consequently caused a great delay in the reception and distribution of funds to the partners. This is one of the reasons of the rescheduling of the project timelines.

## **2. Coordination and organisation of meetings 2007**

The project management and coordination is led by the main partner, University of Lyon. Professor Denis Bourgeois, project coordinator is assisted in this task by Ezus Lyon 1 for the administrative and financial aspects of the project management.

From January to March, the kick-off meetings of WP6, WP7 and WP8 were organised by the local partners, assisted centrally by the coordination office for the logistic aspects. The 3 months delay of the technical report from our partner University of Roma, in charge of work package 5 “Oral Health Interviews and Clinical Surveys: Overviews” has postponed the start of the WP 6, 7 and 8.

The coordination office was in contact with WP6, 7 and 8 members attending the meetings for their flight arrangements, hotel reservation and for diffusion of the agendas and participants documents. The coordination office also ensured the reimbursement of the members after the meetings.

The fact that the local partners were “discharged” of these organisational aspects enabled them to focus on the objectives and methodology to be presented to the partners during the meetings.

The finalization and validation of the minutes version was followed up by the coordination office before diffusion to the project members through the platform and on the public website.

Permanent contact with partners involved has been maintained to make sure that the questionnaires were being finalized to prepare the next step of the project: the pilot phase.

Professor Bourgeois also visited a few partners throughout the year in order to bring his scientific expertise and advice inter and intra WP and to guarantee consistency in the implementation of strategies as described in the grant agreement.

Visit to WP4 Partner (Riga) on 1<sup>st</sup>-4 March 2006

Visit to WP5 leader (Rome) on 12-13<sup>th</sup> December 2006

Visit to WP7 leader Prof. Pitts (Edinburgh) on January 31<sup>st</sup> / February 1<sup>st</sup> 2007

Visit to UFSBD (Paris) on February 15<sup>th</sup> 2007

Visit to WP5 leader (Rome) on November 2007

Meetings with the WP6, 7,8 leader in the framework of the final conference, Stockholm, 25, 27<sup>th</sup> September 2008

Visit to WP7 leader Prof. Pitts (Glasgow) on October 2008

## **Project Management**

The pilot phase, WP9 “Pre-test Collaborative Study of Common Instrument” was initiated at the end of period 1 by the University of Lyon, leader of this work package by launching the open call published on the EGOHID Website. The open call specifications were also sent to a selection of international experimented companies which were identified as potential candidates in the field of questionnaire and survey conduct. The call was also published and accessible on the European website: SIMAP portal for European public procurement (internal reference number 2006-059765). The objective was to be able to select a candidate by January/February 2007 at the latest and ideally start working on the final prototype and conducting the survey in the following weeks, after the start of the three work packages’ meetings 6, 7 and 8, early 2007.

The structure which was selected to conduct the pre-test study is Datamining. The contract - between University of Lyon and Datamining - was signed beginning of March 2007.

The pre-pilot study conducted by Datamining and supervised by the University of Lyon could not start before the production of the questionnaires by the WP 6 and 8 which came with about three months delay. From July, the data collection started by call interviews for **WP6 and WP8 questionnaires** (Populations and Providers/Dentists) in each country.

End of September, it appeared that the results achieved were quite poor for the dentists questionnaire in UK, Poland, Denmark and Spain. It has been decided to carry on the data collection phase for the dentists' survey until the end of November or December to allow a proper analysis on a sufficient number of respondents.

For the population questionnaires, the full report was expected in January 2008 with discussion and recommendations.

As for the WP7 technical report, and thanks to the involvement and great effort of the WP7 partner to mobilize members involved during the summer period, the technical report from our partner University of Dundee in charge of work package 7 "Epidemiological and Clinical Oral Health Surveys: Guidelines" was delivered after the summer.

Under the supervision of the Project coordinator, UFSBD is in charge of the conduct of the pre-test pilot study WP7 "Oral health **epidemiological and clinical surveys**" over 8 countries including 20 dentists with 20 subjects. From September, the main tasks of UFSBD was to identify participating countries and organize dentists training sessions and this was done during the last 4 months of the year and some sessions were also planned in January 2008.

## **Reporting and budget issues**

During the first two months, the coordination office ensured the production of the first implementation report with some difficulties in getting the costs declaration of the World Health Organization in due time. Our contact Pr Petersen was off duty for health reason and communication was made very difficult. The main part of the report was forwarded in April 2008 and WHO's cost declaration and the consolidated financial report in September 2007.

During the first year of the project 2006 (up to the signature of the contract which occurred in December 2006), the University of Lyon could not proceed to the employment of a technical coordinator assistant as planned in the estimated budget. This person was clearly identified from the start as she worked for EGOHID Phase I. However, the University of Lyon could not recruit until the original contract was signed and officially recorded in the University accounts.

As time passed, unfortunately this person declined our offer to recruit her for the rest of the EGOHID Phase II from January 2007. The University of Dundee, associated partner, recommended us some interesting profiles to eventually replace this person and be based in their premises.

In March 2007, a budget amendment was considered following discussions between Professor Denis Bourgeois and Professor Nigel Pitts (University of Dundee). At that period of the project the work was very much focused on WP7 (University Dundee) and WP9 (University of Lyon) and this was seen as a great solution to have someone based in Dundee and in close relation and collaboration with both leaders of WP7 and WP9.

The amendment was validated by the EC services and the original copies were sent for signature to University of Dundee and to WHO. Despite reminder letters and emails, WHO never returned the original copies signed. The University of Dundee did proceed to the recruitment of an assistant but has no official document to date.

Following this unfortunate incident and also because the evaluation process seemed to be put on hold since the beginning of the year, we decided to ask WHO for a clear position on their involvement capacities for EGOHID project. The fact that the evaluation process of the programme was not operational was particularly endangering the project as we were entering the final phase of EGOHID at the end of 2007. The registered letter was sent to Dr Galea, NMH/WHO coordinator at the end of October but did not get an answer.

We have been discussing this issue with the EC services and financial head of unit at the end of the year and have concluded that a withdrawal of WHO and replacement by another partner **XX** (University of Montpellier France is proposed) was the only option to secure the continuity and durability of our action.

Throughout this second period, coordination and communication was actively maintained by Professor Bourgeois and coordination office, in order to advise project partners, ensure coherence between work packages and validate their progress in respect of the methodology of the project.

Despite all our effort to implement corrective measures to minimize the impact of the malfunctions observed on the overall progress of the project, and considering the delay observed in the start of the pilot study (being postponed to January 2008 instead of July 2007), the coordination office has requested a 6 months prolongation. This will enable the partners to finalize the project successfully and reschedule the final conference until later (end of September) when all the projects results will be available for presentation.

On a administrative and financial point of view and following the advice of the EC services, we are waiting for the validation of WHO's withdrawal and replacement by a new partner to proceed to a budget amendment (which will include the budget transfer from University of Lyon to University of Dundee).

### **3. Coordination and organisation of meetings 2008**

The project management and coordination is led by the main partner, University of Lyon. Professor Denis Bourgeois, project coordinator is assisted in this task by Ezus Lyon 1 for the administrative and financial aspects of the project management.

From January to October 2008, the EGOHID Phase II meetings of WP6, WP7 and WP8, were organised by the local partners, assisted centrally by the coordination office for the logistic aspects.

The final conference, which took place within the framework of the FDI congress on 26th September in Stockholm, Sweden, was also organized and assisted centrally by the coordination office for the logistics aspects.

The coordination office was in contact with all members attending the meetings for their flight arrangements, hotel reservation and for diffusion of the agendas and participants documents. The coordination office also ensured the reimbursement of the members after the meetings.

The fact that the local partners were “discharged” of these organisational aspects enabled them to focus on the objectives and methodology to be presented to the partners during the meetings.

The finalization and validation of the minutes version was followed up by the coordination office before diffusion to the project members through the platform and on the public website.

Permanent contact with partners involved has been maintained to make sure that the recommendations were being finalized to prepare the next step of the project: the final phase.

Professor Bourgeois also visited a few partners throughout the year in order to bring his scientific expertise and advice inter and intra WP and to guarantee consistency in the implementation of strategies as described in the grant agreement.

## **Project Management**

The pilot phase, WP9 “Pre-test Collaborative Study of Common Instrument” was initiated at the end of period 1 by the University of Lyon, leader of this work package by launching the open call published on the EGOHID Website. The open call specifications were also sent to a selection of international experimented companies which were identified as potential candidates in the field of questionnaire and survey conduct. The call was also published and accessible on the European website: SIMAP portal for European public procurement (internal reference number 2006-059765). The objective was to be able to select a candidate by January/February 2007 at the latest and ideally start working on the final prototype and conducting the survey in the following weeks, after the start of the three work packages’ meetings 6, 7 and 8, early 2007.

The structure which was selected to conduct the pre-test study is Datamining. The contract - between University of Lyon and Datamining - was signed beginning of March 2007.

The pre-pilot study conducted by Datamining and supervised by the University of Lyon could not start before the production of the questionnaires by the WP 6 and 8 which came with about three months delay. From July, the data collection started by call interviews for **WP6 and WP8 questionnaires** (Populations and Providers/Dentists) in each country.

End of September, it appeared that the results achieved were quite poor for the dentists questionnaire in UK, Poland, Denmark and Spain. It has been decided to carry on the data collection phase for the dentists’ survey until the end of November or December to allow a proper analysis on a sufficient number of respondents.

For the population questionnaires, the full report is expected in January 2008 with discussion and recommendations.

As for the WP7 technical report, and thanks to the involvement and great effort of the WP7 partner to mobilize members involved during the summer period, the technical report from our partner University of Dundee in charge of work package 7 “Epidemiological and Clinical Oral Health Surveys: Guidelines” was delivered after the summer.

Under the supervision of the Project coordinator, UFSBD is in charge of the conduct of the pre-test pilot study WP7 “Oral health **epidemiological and clinical surveys**” over 8 countries including 20 dentists

with 20 subjects. From September, the main tasks was to identify participating countries and organize dentists training sessions and this was done during the last 4 months of the year and some sessions were also planned in January 2008.

### **Reporting and budget issues**

During the first two months, the coordination office ensured the production of the first implementation report with some difficulties in getting the costs declaration of the World Health Organization in due time. Our contact Pr Petersen was off duty for health reason and communication was made very difficult. The main part of the report was forwarded in April 2008 and WHO's cost declaration and the consolidated financial report in September 2007.

During the first year of the project 2006 (up to the signature of the contract which occurred in December 2006), the University of Lyon could not proceed to the employment of a technical coordinator assistant as planned in the estimated budget. This person was clearly identified from the start as she worked for EGOHID Phase I. However, the University of Lyon could not recruit until the original contract was signed and officially recorded in the University accounts.

As time passed, unfortunately this person declined our offer to recruit her for the rest of the EGOHID Phase II from January 2007. The University of Dundee, associated partner, recommended us some interesting profiles to eventually replace this person and be based in their premises.

In March 2007, a budget amendment was considered following discussions between Professor Denis Bourgeois and Professor Nigel Pitts (University of Dundee). At that period of the project the work was very much focused on WP7 (University Dundee) and WP9 (University of Lyon) and this was seen as a great solution to have someone based in Dundee and in close relation and collaboration with both leaders of WP7 and WP9.

The amendment was validated by the EC services and the original copies were sent for signature to University of Dundee and to WHO. Despite reminder letters and emails, WHO never returned the original copies signed. The University of Dundee did proceed to the recruitment of an assistant but has no official document to date.

Following this unfortunate incident and also because the evaluation process seemed to be put on hold since the beginning of the year, we decided to ask WHO for a clear position on their involvement capacities for EGOHID project. The fact that the evaluation process of the programme was not operational was particularly endangering the project as we were entering the final phase of EGOHID at the end of 2007. The registered letter was sent to Dr Galea, NMH/WHO coordinator at the end of October but did not get an answer.

We have been discussing this issue with the EC services and financial head of unit at the end of the year and have concluded that a withdrawal of WHO and replacement by another partner (University of Montpellier France is proposed) was the only option to secure the continuity and durability of our action.

Throughout this second period, coordination and communication was actively maintained by Professor Denis Bourgeois and coordination office, in order to advise project partners, ensure coherence between work packages and validate their progress in respect of the methodology of the project.

Despite all our effort to implement corrective measures to minimize the impact of the malfunctions



observed on the overall progress of the project, and considering the delay observed in the start of the pilot study (being postponed to January 2008 instead of July 2007), the coordination office has requested a 6 months prolongation. This will enable the partners to finalize the project successfully and reschedule the final conference until later (end of September) when all the projects results will be available for presentation.

On a administrative and financial point of view and following the advice of the EC services, we are waiting for the validation of WHO's withdrawal and replacement by a new partner to proceed to a budget amendment (which will include the budget transfer from University of Lyon to University of Dundee).

See *Annex 1. D1 Kick-off collaborative meeting*

*Annex 2. D2 Mid-term Administrative and Technical Reports*

*Annex 3. D4. EGOHID Phase II Website*

*Annex 4. D5. European Oral health Decision makers Database*

## WP1 – Deliverables

List of deliverables and access to the deliverables, where they are already available.

Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
D 1	Kick-off collaborative meeting on detailed management procedures, Lyon	Month 2	February 3rd, 2006	Minutes of Kick Off meeting	Website Platform
D 2 a	Mid-term Administrative, Financial and Technical Reports	Month 12/14	April 2007	First Interim Implementation report	Electronic version sent to DG Sanco Services (04/04/07)
D 2 b	Mid-term Administrative, Financial and Technical Reports	Month 24 /26	March 2008	Second Interim Implementation report	Electronic version of technical part of the report sent to DG Sanco Services (14/03/08)
D 4	EGOHID Phase II Website	Month 3	June 2006	www.egohid.eu	www.egohid.eu
D 5	European Oral health Decision makers Database	Month 4	June 2006	European Oral health Decision makers Database	Platform



## **Section 3.2**

WP2 Dissemination of the project

Lead Partner: Main Partner - Claude Bernard University, Lyon.

### **Objectives**

- To promote general public health objectives in Europe.
- To improve health institutions knowledge in the field of oral health surveillance.
- To promote the impact of the project outcomes to international, European and national decision-makers.
- To provide the end product of the knowledge development to the Member states.
- To enhance the decision capability of Member States to improve the health surveillance systems performance.
- To sensitize the scientific community.
- To give value to the commitment and the contribution of associate partners and Member States collaborators.
- To enable the identification by authoritative bodies, of a European expert resource network in the field of oral public health.

### **Description of work**

- Availability and management of technical information on an interactive Website platform, on line for the public at large, including the whole documentation produced by EGOHIP Phase I, meeting reports, intermediary catalogue, books and documents. Links to international institutions (OMS, SANCO) and partners could be established.
- The summary of the work of WP5 will be published in English and distributed in 1000 units to international institutions (WHO, FDI), European bodies (ORE, CECDO, WHO, EAPHD), National organizations (AND, MOH, Universities...). As well as to list of national decision-makers selected from a data base.
- Final translation of the questionnaires in at least 10 languages: French, English, Finnish, Danish, German, Spanish, Hungarian, Italian, Dutch, Portuguese, Latvian and Estonian.
- Validation of the official English edition of the WP8 Catalogue. 1000 publications of the summary results of WP8 will be distributed in 3 official languages for the methods and 10 languages for the questionnaires.
- Scientific International publications and communications

### **Summary of work done, progress and achievements**

The main objective of WP2 Dissemination, led by University of Lyon is to communicate about the methodology and results of the project.

The EGOHID Website plays and will play a great role all along the duration of the project, in the dissemination strategy of EGOHID, thanks to its structure and volume of information available and easy of access to professionals, project members and public at large.

It is a great opportunity to communicate about both phases of the project and the progress of the ongoing phase. (See complete report on website Annex II)

At this stage of the project, a number of communication actions have been conducted by members of the project, such as press release initiated by the University of Lyon, articles in international journals or oral presentations on EGOHID project methodology, expected outcome and future impact on oral health of EGOHID project. These actions have been listed on the EGOHID website. (See Annex II)

One of the first steps in the dissemination strategy and primary objective of WP2 was to build a database of European oral health decision makers in prevision of the dissemination of the methodology and results of EGOHID. This has been coordinated by University of Lyon by communicating with all project members by means of e-mail asking them to name one or several experts in the field of oral health (see annex III).

The file was then published on the restricted management platform, with a list of nearly 60 experts with their function and professional contact details.

During 2007, the website has been regularly updated with new editorial, updated news and communication actions conducted by members of the project and other articles or publications.

#### EGOVID website updates

Référence	Titre	Date de création	Priorité	Etat du document
MW-2006-06-0003	[EgohidII] (Partners) Ajout photos	06/20/2006 08:40 AM	Normale	Modification validée
MW-2006-07-0007	[EgohidII] (General) Ajout/modif - Questionnaire qualité	07/05/2006 09:04	Normale	Modification validée
MW-2006-07-0008	[EgohidII] (Partners) Update partners	07/05/2006 09:20	Normale	Modification validée
MW-2006-07-0009	[EgohidII] (Documents) Update article de presse	07/06/2006 10:42	Normale	Modification validée
MW-2006-10-0023	[EgohidII] (Summary) MAJ édito	10/23/2006 04:57 PM	Normale	Modification validée
MW-2006-11-0028	[EgohidII] (Documents) Ajout action de com	11/30/2006 08:53 AM	Normale	Modification validée
MW-2006-12-0030	[EgohidII] (Documents) MAJ du site	12/14/2006 05:29 PM	Normale	Modification validée
MW-2006-12-0031	[EgohidII] (Documents) MAJ site JE07	12/21/2006 09:55 AM	Haute	Modification validée
MW-2007-01-0047	[EgohidII] (Documents) Mise à jour	01/30/2007 05:45 PM	Haute	Modification validée
MW-2007-03-0083	[EgohidII] (Documents) MAJ	03/29/2007 03:24 PM	Normale	Modification validée
MW-2007-09-0112	[EgohidII] (Links) Ajout link	09/17/2007 05:29 PM	Normale	Modification validée
MW-2007-09-0114	[EgohidII] (Documents) MISE A JOUR	09/19/2007 11:19 AM	Haute	Modification validée
MW-2007-10-0117	[EgohidII] (Documents) Correction	10/05/2007 14:21	Haute	Modification validée
MW-2007-12-0132	[EgohidII] (Summary) Mise à jour édito	12/10/2007 08:49	Normale	Modification validée
MW-2007-12-0133	[EgohidII] (Summary) Mise à Jour News	12/10/2007 09:25	Normale	Modification validée
MW-2007-12-0136	[EgohidII] (Documents) Correction et MAJ	12/20/2007 11:29 AM	Normale	Modification validée
MW-2007-12-0137	[EgohidII] (Documents) Mise à jour	12/20/2007 11:43 AM	Normale	Modification validée
MW-2008-02-0142	[EgohidII] (Documents) MAJ	02/07/2008 08:56	Haute	Modification validée
MW-2008-09-0178	[EgohidII] (General) Modification home	09/25/2008 10:22 AM	Haute	Modification validée
MW-2008-10-0187	[EgohidII] (Documents) actualisation du site	10/07/2008 14:08	Haute	Modification validée

The website has been visited 473 times in 2007. A website visits meter has been set-up from the opening day (June 2006) and since December 2007, a more detailed traffic analysis of the visits is available and enables us to know more about the profile of EgoHid website visitors.

The results of the analysis are expressed in percentage and are based on the month of December.

The following communication actions have been listed on the EGOHID website in 2007-2008

**Presentation at “6ème Journée de Santé Publique Dentaire”, Créteil, France,**

Language: French - Event/Media: “6ème Journée de Santé Publique Dentaire”

Title: "Quels indicateurs bucco-dentaires pour quelles stratégies de dépistage en Europe?"

Date: 9th November 2006 - Source: University of Granada

**Article in " Revue francophone d'Odontologie Pédiatrique"**

Language: French - Event/Media: Revue Francophone d'Odontologie Pédiatrique

Title: "Indicateurs de santé bucco-dentaire à utiliser en Odontologie Pédiatrique"

Date: 2006 - Source: University of Lyon

**Presentation at 36th Annual Convention of the “Ordre des dentistes du Québec “**

Language: French - Event/Media: 36th Convention of the Ordre des dentistes du Québec

Title: "Surveillance de la santé bucco-dentaire : impact à venir sur la pratique"

Date: 28th May 2007 - Source: University of Lyon

**EGOHID presentation at European Regional Organisation of the Federation Dental international General assembly**

Language: English - Event/Media: General assembly of the European Regional Organisation of the Fédération Dentaire Internationale

Title: EGOHID presentation

Date: 27th October 2007 - Source: University of Lyon

**Presentation at the Convention of the “Council of the Chief Dental Officer, Lisbon, Portugal**

Language: English- Event/Media: International Congress of Medico-Dentist

Title: Measures of the evaluation of action in public health.

Date: 23th November 2007 - Source: University of Lyon

**Presentation at the 5th Meeting of the Working Party on Indicators, European Commission, Health and Consumer Protection Directorate-General, Luxembourg**

Language: English - Event/Media: 5th Meeting of the Working Party on Indicators, DG SANCO

Title: EGOHID II: Progress in 2007

Date; 10-11 December 2007 – Source: University of Lyon

**Publication in European Journal of Paediatric Dentistry**

Language: English - Event/Media: European Journal of Paediatric Dentistry

Title: Oral Health Indicators for Children and Adolescents. European perspectives

Date: December 2007 - Source: EGOHID II partners

The main task of this work package for 2007 was the publication and distribution of the WP5 catalogue (summary of the work of WP5).

Following the Paris meeting where the partners had the opportunity to meet and plan the future actions, WP5 with the assistance of University of Lyon have ensured the preparation of the material necessary for the content and structure of the WP5 Catalogue from April to October 2007. Also language has been reviewed and correction has been done.

A great amount of time was spent working on final details (bibliographical part) and layout of the final product.

Permanent contact was maintained between WP2 leader and WP5 leader (Livia Ottolenghi, University of Roma) and the editing company to keep reasonable delay in the edition of the WP5 catalogue.

It was decided to print 1000 copies of the catalogue and the edition and delivery of the copies is planned for end of February 2008. Distribution was assumed in March 2008 through the all list of the database including WHO, DG Sanco, ministry of health, European representative organisations and universities.

During the final conference of Stockholm was distributed 300 USB keys including documents issue from the pre-test evaluation (summarize of Datamining report, summarize of UFSBD report, final report)\*.

#### **USB Key CONTENTS\***

Document 1 - '**Health Surveillance in Europe**' EGOHID I CATALOGUE : *A selection of Essential Oral Health Indicators in Europe.*

Document 2 - '**Health Surveillance in Europe**' WP5 CATALOGUE : *Oral Health Interviews and Clinical Surveys: Overviews.*

Document 3 - '**Acceptability survey of oral care proposed indicators in 8 European countries**' SHORT VERSION REPORT: *Pre-test Collaborative Study to facilitate the implementation and development of common instrument guidelines for use of Oral Health Interviews Populations in Europe.*

Document 4 - '**Acceptability survey of oral care proposed indicators in 8 European countries**' SHORT VERSION REPORT: *Pre-test Collaborative Study to facilitate the implementation and development of common instrument guidelines for use of Oral Health Interviews Providers in Europe.*

Document 5 - '**EGOHID Evaluation Assessment of Clinical Survey Form**' REPORT: *Multi-countries feasibility study of assessment of clinical survey form.*

Document 6 - '**Oral Health Interview Survey for populations in Europe, European harmonization of methods and instruments**' WP6 EGOHID II REPORT: *provide a systematic approach to the collection and reporting of self-reported data in oral health for population (adults, adolescents and children), ensure that data collected in EU membership states will be comparable across countries and encourage health and oral health administrators in European countries to make standard measurements of self-reported use in oral health.*

Document 7 - '**EGOHID Full Standard Clinical Assessment Form**' WP7 EGOHID II Abridged REPORT: *a comprehensive instrument to allow for the collection of oral health epidemiological data throughout the countries of the European Union together with additional documentation to support training, assessment, and comparability.*

Document 8 - 'Oral Health Interview Survey for providers in Europe, European harmonization of methods and instruments' WP8 EGOHID II REPORT: *provide a systematic approach to the collection and reporting of self-reported data for providers, ensure that data collected in EU membership states will be comparable across countries and encourage health and oral health administrators in European countries to make standard measurements of self-reported use in oral health.*

*The EGOHID WP7 training package software is available from the website at <http://egohid.smile-on.com/> from where it can be downloaded in English, French or a MAC-oriented version.*

The main task of this work package for 2008 was the publication and distribution of the WP2 Final report in October 2008. A list of diffusion of decision makers, official organisations was identified from the EGOHID II global database. They received one exemplar of the final book &/or one USB key including the final book in format pdf). It was send two exemplars of the book to each collaborating partners and 20 to the associated partners. At least, each member of the European Liaison Dental Committee, of the Council of the Chief Dental Officer, of the delegates of the European Regional Organisation of the International Dental Federation received at least one USB key. At minimum, 800 books were distributed and 450 USB keys covering the 25 countries of European Union.

All these documents were on line on the Website on 30<sup>th</sup> October 2008.

*See Annex 5. D7 WP5 Catalogue*

*Annex 6. D9 Final Catalogue*

*Annex 7. D18 European Final Conference*

## WP2 – Deliverables

List of deliverables and access to the deliverables, where they are already available.

Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
<b>D 7</b>	WP5 Catalogue	Month 12	10 <sup>th</sup> March 2008	Health Surveillance in Europe 2008	Web + 1000 copies distributed to decision-makers
<b>D 9</b>	Final Catalogue	Month 28	30 <sup>th</sup> October 2008	Oral Health Interviews and Clinical Surveys: Guidelines	Web + 850 copies distributed to decision-makers
<b>D 18</b>	European Final Conference	Month 28	26 <sup>th</sup> September 2008	Final Conference	Representatives of DG Sanco, MOH, partners, National Associations

### **Section 3.3**

#### **WP3 Evaluation of the project**

Lead partner: Associated Partner 9 - World Health Organization

##### **Objectives**

- Evaluation of the community added value and contribution to EU policies
- Ensure the coherence of strategies and general and specific objectives.
- To verify the scientifically execution of the proposal
- Relevance of the project in respect of the expected results
- Quality control and adequate resource utilization by reducing risks of dysfunction

##### **Description of work**

In collaboration with WP1, the evaluation is carried out in two steps:

a/ Topics work-package assessment

Validation of the adequation of the plans for the use and the dissemination of the results

Technological progress and dissemination strategies process by process

b/ Global assessment of the project

Following the topics WP evaluation, the meets to agree on an overall mark for each proposal and verify balance and consistency of the overall results.

Audit quality of the satisfaction of the partners

##### **Summary of work done, progress and achievements**

A large part of the work done in 2007 by the project partners was dedicated to the implementation of the WP9 pilot phase. Consequently, the evaluation process was reduced until the first datasets could be available. The evaluation task was therefore restricted to the preparation for the evaluation of the methods used and results. However, since May 2007, due to the long lasting sickness absence of WHO representative for the EGOHID project, the communication with the evaluation WP leader has been very difficult and the evaluation process has been put on a total hold.

We have expressed our concern about this lack of communication and the risk incurred by the overall process of the project. Following the non response to our correspondence, the University of Lyon had no option but to proceed to the termination of WHO's participation in EGOHID II in order to secure the continuity and durability of our action and to propose the replacement of WHO in the project by the University of Montpellier, France in February 2008.

*See Annex 8. D6 Final evaluation*

##### **WP3 – Deliverables**

List of deliverables and access to the deliverables, where they are already available.

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Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
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<b>D 6</b>	Final evaluation reports	Month 28	30 <sup>th</sup> October 2008	Evaluation Report	Circulation through partners (Website), DG Sanco
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### **Section 3.4**

#### **WP4 Harmonization of knowledge**

Lead Partner: Associated Partner 3 – Medical Academy Riga, Latvia.

#### **Objectives**

- To improve the general EGOHIP Phase II project performance
- To enable partners of new Member States to promote to promote and improve the global oral health promotion, quality of care and surveillance of people in Europe
- Prepare new states members and new associate members to include the WP II, III and IV of the EGOHIDP Phase II, and to participate at the European consultation of the WP2
- To strengthen the operational potential of the EGOHIP Phase II network
- Strengthen the ability at the local, national, regional levels to measure, compare and determine the effects of oral health services and use of resources

#### **Description of work**

- Public health workshop around three themes: public health community action of DG SANCO (ii) summary and evaluation of EGOHIP Phase I contribution, (iii) EGOHIP Phase II organisation and expected output.
- Production of a communication package including models of various types of conferences and slide series related to the objectives, strategies, process and outcomes of EGOHIP Phase I

See *Annex 9. D8 Materials Phase I Package details*  
*Annex 10. D10 WP4 Seminar Collaborative Meeting*

#### **WP4 – Deliverables**

List of deliverables and access to the deliverables, where they are already available.

<b>Code</b>	<b>Designation as per annex</b>	<b>Date as per annex</b>	<b>Submission date</b>	<b>Document name</b>	<b>Access and diffusion</b>
<b>D 8</b>	Materials Phase I Package details	Month 4	22 <sup>nd</sup> April, 2006	Materials Phase I	Web Platform and website

Package					
<b>D 10</b>	WP4 Seminar Collaborative Meeting	Month 4	22 <sup>nd</sup> 2006	April, WP4 meeting	Minutes of Web Platform and website

## **Section 3.5**

### **WP5 Oral Health Interviews and Clinical Surveys: Overviews**

Lead Partner: Associated Partner 12 – University of Roma, Italy

#### **Objectives**

The objectives of the WP consultation were to facilitate the implementation and development of the EU WP5, WP6 and WP7 by:

- Presenting a review of the current situation in respect regarding oral health indicators recommended in EGOHIP Phase I relating to health instruments problems, risk factors and determinant as well as an initial evaluation of action undertaken
- Facilitating the reflexion of various parties involved in the project in the EU region, on the availability instruments (at regional and national levels)
- Stimulating critical trough on the part of associate partners in WP5, WP6 and WP7 on the future role of instruments – (Health Interviews Surveys and Clinical Surveys) – in relation to oral health policy

#### **Description of work**

Investigation comprises two phases:

- Review, analysis of existing instruments resources in the literature for the monitoring and control of health and oral health and suggestions for use in Europe by (i) Bibliographic research to identify current thinking on methods of administering instruments (HIS, HCS) and to identify emerging trends; (ii) Methodological research to enhance and optimize the efficiency of consensus research fields applied to the topics previously identified; (iii) Critical analysis of HIS and HCS as oral health instruments within international experience
- Review, analysis of existing oral health instruments resources within national experiences in Europe for the monitoring and control of oral health by a European consultation involving correspondence and meeting between the Expert Working Package. Technically, it comprised two steps: (i) A preliminary phase to decide on the working design and the technical procedures and (ii) a general development phase including (a) Information collation provided by secondary sources (references, statistical sources) and provided by collection of qualitative information (interviews, symposia, etc.); (b) Listing of factors determining HIS and HCS methods instruments of oral disease surveillance

#### **Summary of work done, progress and achievements**

##### **2006**

The aim of the WP5 Technical kick off meeting, held in Rome on 2<sup>nd</sup>–3<sup>rd</sup> June 2006 was the production of a global review of the scientific literature on existing methods developed in the health sector for the



three relevant areas (sociology, epidemiology, manpower) in order to provide guidelines for WP6, WP7 and WP8.

During the meeting, Dr Ferrara described the methodology followed by Pr Ottolenghi's team to create a list of existing methods and material (with a descriptive summary): the challenge in this work is to identify the documents and the sources (where to look), training of the working group and search strategy. The major objective is to provide an information set that will help the next groups in their decision making process. WP6, 7, 8 will have to select one or more methods for recommendation or to develop missing aspects on the basis of existing methodologies when possible.

Pr Paganelli gave an overview of the different profiles of providers in Europe. The final product should be thought to be used in different countries by different providers profiles.

Dr Alby explained to the participants the different methods of collecting data, which type of tools and questions should be used for what type of data. She listed the good practices and guidelines to avoid traps and risks of manipulation of the interviewees' answers.

Dr Lupi-Pégurier explained the methodology of the preliminary approach of EGOHID phase I that she has conducted with a panel of experts. The result of this project was the list of 40 oral health indicators available for EC countries.

Pr Ottolenghi presented an overview of methodologies existing in other field and that could be applied in Oral Health. The "Sentinel Network" is largely used in epidemiological networks. This is the simplest way to collect quality and consistent information, specially in wide areas or large countries. The aim is to create a "sentinel network" in the oral health field in order to collect low cost data.

For every oral health indicator, WP5 differentiated which is appropriate to WP6, WP7 or/and WP8. With the help of the meeting committee, WP5 also listed the sources available for each indicator (national oral health survey, population-based interviews, provider's questionnaire, system surveillance,...). These guidelines should help WP6, WP7 and WP8 to collect data for theirs works.

The questionnaire for the European consultation process had been sent the 22<sup>nd</sup> June to the project members in order to check the availability of the 40 EGOHID phase I indicators had been used for a epidemiological survey in 2000 in each European country. A particular effort had been done to obtain data on when each of the 40 indicators is being collected and how this is being done. According to the project terms of reference, a database of referent experts (3 minimum) for each country will be set up and even countries, as Ireland, not included in the project are interrogated for this work.

## 2007

The main task for 2007 for the WP5 work group was the **redaction and edition of the Oral Health Interviews and Clinical Surveys: Overviews - WP5 book** (WP5 leader, University Rome)

From April 2007 to October 2007, all prepared material (filled forms, agenda, bibliographic list, TOC draft) and European material consultation information were (questionnaire etc.) analysed and selected for the content of the WP5 Catalogue. The whole work was supervised by Professor Livia Ottolenghi with the assistance of University of Lyon and University of Dundee. The work plan is described in the following chart:

<b>Pr. Livia Ottolenghi</b> livia.ottolenghi@uniroma1.it	Mon, Apr, 2nd – send all the prepared material (filled forms, agenda, bibliographic list, TOC draft); send to Patsy Smith European consultation info (questionnaire etc.)  Mon, Apr, 10th – send for language review to Patsy Smith parts for the deliverable  Mon, Apr, 23rd – choice of the layout and technical form to a publisher for a cost plan
<b>Patsy Smith</b> p.a.smith@chs.dundee.ac.uk	ASAP – send filled B formats of the additional references  From Mon, Apr, 2nd – contact and work with Sonia McCarthy-Baron and Lia Ferrara on the layout proposal and deliverable organization  Give the analysis requirements for the European consultation on similar reports basis  Finalize the scientific paper when the requirements are fulfilled
<b>Sonia McCarthy-Baron</b> baron.olivier@tiscali.fr	From Mon, Apr, 2nd – contact and work with Sonia McCarthy-Baron and Lia Ferrara on the layout proposal and deliverable organization  From Mon, Apr, 2nd – prepare the deliverable technical characteristics report for the cost plan of book production  From Mon, Apr, 2nd – function as link to Lyon staff for the deliverable finalization
<b>Lia Ferrara</b> rosalia.ferrara@iss.it	From Mon, Apr, 2nd – work with Livia Ottolenghi on the layout and deliverable organization  From Mon, Apr, 2nd – contact and work with Sonia McCarthy-Baron and Lia Ferrara on the layout proposal and deliverable organization  From Mon, Apr, 2nd –work on the “WP5 deliverable description and results” chapter of the book.

See      *Annex 11. D11 WP5 Technical kick off meeting*  
*Annex 12. D12 WP5 Technical report*

## WP5 – Deliverables

List of deliverables and access to the deliverables, where they are already available

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Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
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<b>D 11</b>	WP5 Technical kick off meeting	Month 4	2 <sup>nd</sup> –3 <sup>rd</sup> June 2006	Minutes of meeting	Web Platform and website
<b>D 12</b>	WP5 Technical report	Month 8	March 2007	WP5 technical report	Diffusion to WP6, WP7 and WP8 leaders

## **Section 3.6**

### **WP6 Oral Health Interviews Surveys: Guidelines**

Lead Partner : Associated Partner 10 – University of Copenhagen, Denmark.

#### **Objectives**

The objective of the WP6 is to facilitate through the WP9 the implementation and development of the first specific objective referred in P.4.3 i.e the development of common instrument guidelines for use of Oral Health Interviews Surveys in Europe by:

- To establish a methodology of collect of data based on oral health interviews surveys (CATI, CAPI) for assessing European global oral health indicators as recommended by the EGOHIP Phase I:
- To establish the recommendation of a full standard questionnaire including at minimum the XX European global oral health indicators as recommended by the EGOHIP Phase I
- To produce recommendation and guideline to maximize the quality of the comparability of the essential data indicators in the Members States

#### **Description of work**

- Training session of the AWP
- Critical analysis, methodological synthesis, perspective consideration in relation to HIS
- Development of a standard protocol “Methods fundamentals” based on health interviews surveys, on mode of data collection and epidemiological guidelines
- Elaboration of a full draft questionnaire relevant to essential oral health indicators
- Translation process of the draft questionnaire in 10 European languages
- Validation linguistic
- Guidelines and technical discuss on the possibility to implement the draft
- 1st European consultation involving correspondence with the AWP and WCP
- Validation and rewriting if necessary of the draft questionnaire following the report of the Pre-test WP9 2nd European consultation involving correspondence with the AWP and WCP
- Finalization of the Guideline document for use of Oral Health Interviews Surveys in Europe

#### **Summary of work done, progress and achievements**

##### **2007**

The work package WP6 Oral Health Interviews Surveys: Guidelines (Leader: University of

Copenhagen, DK) have focused during the first 3 months of the year on the development of methodological instruments in its area: Sociology – adults questionnaire and children questionnaire.

WP6 leader, Professor Lisa Boge Christensen, University of Copenhagen organised a technical meeting on 11/12 January 2007 with the WP6 members in Copenhagen. During the meeting, objectives, methodology and work plan were discussed.

WP6 members established their list of indicators (among the 40 indicators retained in Phase I of the project) relating to their area of reference

The methodology was the following:

#### **Step 1: Development of a European methodological directing scheme:**

\* Using the reference material provided by WP5, led by University of Roma (Prof. Livia Ottolenghi), literature review of health information in sociology, the objective was:

- to select one or more existing models to be used and/or adapted for use at European level
- to give a critical analysis of model(s) selected and recommendations on what the European model should entail.

\* Identification and/or development of Data collection methods for the relevant OH indicators.

The purpose is to identify for each of the Oral health indicators selected by the group, the method to be used, or adapted or even fully developed. Using the reference material provided by Rome and for each indicator:

- 1) **Sort and select methods of reference;** make a critical analysis and provide recommendation for a unique method to be used
- 2) If for the given indicator, no method has been specifically identified, work by **adapting an existing model used** on a different indicator.
- 3) **Draw a residual list of indicators** which are not covered at all by existing methods and propose possible alternatives for data collection.

#### **Step 2: Development of instruments for field work**

The purpose is to provide a set of practical tools for data collection.

- 1) **Establish the list** of instruments necessary to collect information in the relevant area.
- 2) **Development of core questionnaires:** the idea of the “core” is to develop comprehensive instruments which can be reduced and adapted depending on the target population chosen.
- 3) **Instructions for field work:** it should provide guidance for training and calibration of examiners as well as interviewers training. In both cases manuals and practical guides should be provided.
- 4) **Target population groups and sampling:** confirm and describe the sampling method to be used and the population target groups.
- 5) **Indicators description:** using the 2005 catalogue verify if the information contained is sufficient and precise enough to be used in the forthcoming pilot study.

The final deliverable will consist in a document which will establish the list of indicators relating to Oral Health Population Interviews, identify for each of the Oral health indicators selected by the group, the

method to be used, or adapted or even fully developed. Finally it will provide a set of practical tools for data collection.

The final questionnaire WP6 and the evaluation sheet were provided beginning of May 2007 after validation by the project partners and then translated and tested in French, Finnish, German, Spanish, Italian, Polish and Danish. Final draft questionnaires were forwarded to WP9, with 3 months delay.

## 2008

The technical timing for the methodology was the following:

### **Step 1: Organisation of their meetings on the validation and consensus of the guidelines**

- WP6 in Copenhagen 12/13 June 2008

### **Step 2: Production of a technical report**

The draft questionnaires were finalized and an English version was validated by WP7. The translations process started, followed by the pre-test phase conducted by Data Mining International in 7 countries : Germany / Poland / France / Finland / Denmark / UK / Spain.

Practical problems were met in Denmark (and probably other countries), problems which were dealt with locally. The report from Data Mining International was expected in March; however it arrived with some delay. The Data Mining report was then sent to the partners. The perception by the populations and the conceptual point of view were positive. As there was no concrete vision of the tables, it was planned to design the tables for indicators.

### **Step 3: Guidelines document for use of Oral Health Interviews Surveys in Europe to be presented at the final conference**

A final report had to be produced and forwarded to the EC services at the end of the project and would be intended to report on the project progress, methodologies, difficulties, results and evaluation of the project of each work package and for the project as a whole. The production of a final book of the project for general distribution, on the same type of format as the 2008 surveillance catalogue produced by WP5 (University of Rome), composed of each WP6, WP7 and WP8 Clinical forms / technical questionnaires was discussed. A short booklet for each work package (5 pages) which should be a practical and technical document intended to be distributed to a professional audience was agreed. (See Annex 08)

See: *Annex 13 D13.1 WP6 Technical kick off meeting*  
*Annex 14 D14 WP6 Prototype of a standard protocol*  
*Annex 15 D15 WP6 Collaborative meeting on the validation and on the consensus of WP's*  
*Annex 16 D16 WP6 Recommendations*

## **WP6 – Deliverables**

List of deliverables and access to the deliverables, where they are already available.

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Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
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<b>D 13</b>	WP6 Technical kick off meeting	Month 9	11/12 January 07	Minutes of meeting	Web Platform and website
<b>D 14</b>	WP6 Prototype of a standard protocol (Methods and questionnaire)	Month 12	May 2007	WP6 Questionnaire Adults and WP6 Questionnaires Children	Web Platform
<b>D 15</b>	WP6 Collaborative meeting on the validation and on the consensus of WP's	Month 22	12/13 June 2008	Minutes of meeting	Web Platform and website
<b>D 16</b>	WP6 Recommendations	Month 24	September 2008	Full Standard Health Interview Survey Form for populations	Website, DG Sanco

### **Section 3.7**

#### **WP7 Epidemiological and Clinical Oral Health Surveys: Guidelines**

Lead Partner : Associated Partner 7 – University of Dundee, United Kingdom.

#### **Objectives**

The objective of the WP7 is to facilitate through the WP10 the implementation and development of the second specific objective referred in P.4.3 i.e the development of common instrument guidelines for use of Oral Health Epidemiological and Clinical Surveys in Europe by:

- (i) To establish a methodology of collect of data based on oral health epidemiological and clinical surveys for assessing European oral health clinical core indicators as recommended by the EGOHIP Phase I
- (ii) To establish the recommendation of a full standard questionnaire including at minimum the XX European global oral health indicators as recommended by the EGOHIP Phase I
- (iii) To produce recommendation and guideline to maximize the quality of the comparability of the essential data indicators in the Members States

#### **Description of work**

- Training session of the AWP's on critical analysis, methodological synthesis, perspective consideration in relation to Epidemiological and Clinical Surveys

- Development of a standard protocol (i) "Methods fundamentals" based on epidemiological surveys, on mode of data collection and epidemiological guidelines; (ii) "Methods fundamentals" based on clinical surveys, on mode of data collection and epidemiological guidelines
- Elaboration of a full draft clinical form relevant to essential oral health clinical indicators
- Translation process of the draft questionnaire in 10 European languages and validation linguistic
- Guidelines & technical discuss including economical aspects on the possibility to implement the draft
- 1st European correspondence consultation on the involving correspondence with the AWP and WCP
- Validation and rewriting if necessary of the draft clinical forms following the report of the Pre-test WP9 2nd European correspondence consultation involving correspondence with the AWP and WCP
- Finalization of the Guideline document for use of Oral Health Interviews Surveys in Europe

## **Summary of work done, progress and achievements**

### **2007**

The work package WP7 Epidemiological and Clinical Oral Health Surveys: Guidelines (Leader: University of Dundee, UK) have focused during the first 3 months of the 2007 year on the development of methodological instruments in its area: Epidemiology – Clinical survey.

WP7 leader, Prof. Nigel Pitts, University of Dundee organised a technical meeting on 30/31 March 2007 with the WP7 members in Paris. During the meeting, objectives, methodology and work plan were discussed.

As chairman of the meeting, Nigel Pitts, further reminded the group that the goal of the EGOHID II project was not to collect European level data, but rather to establish and evaluate a tool for the collection of oral health data that can be recommended for use in all the countries of the European Union (27 countries as at March 2007).

The same methodology was adopted by WP7 members as described in the WP6 summary of work done: **Step 1: Development of a European methodological directing scheme**

#### **Step 2: Development of instruments for field work**

Clinical form and guidance on a paper version have been validated by the partners in English and then tested and validated in French, Portuguese, Italian, Latvian, Slovak, and German.

A delay of six months delay should be taken into account in the delivery of the final draft products to WP9 for the next step: Pre-test pilot study.

A software version is also being developed and will be available and tested in English, French, and Hungarian.

### **2008**

WP7 leader, Prof. Nigel Pitts, University of Dundee organised a collaborative meeting on the validation and on the consensus of WP's on 9/10 July 2008 in Dundee. During the meeting, objectives, methodology and work plan were discussed.

As chairman of the meeting, Nigel Pitts, further reminded the group that the goal of the EGOHID II project was not to collect European level data, but rather to establish and evaluate a tool for the

collection of oral health data that can be recommended for use in all the countries of the European Union (27 countries as at March 2007).

The same methodology was adopted by WP7 members as described in the WP6 summary of work done:

**Step 2: Production of a technical report**

**Step 3: Guidelines document for use of Oral Health Interviews Surveys in Europe to be presented at the final conference**

The format of this instrument was to be a full standard clinical assessment form, adaptable and usable at local, national, and European level and encompassing a minimum of 15 oral health indicators recommended by EGOHID I.

A computer software package would be developed to present the standard clinical forms and training and assessment guidelines in compact disc and secure, World-Wide-Web on-line format, with a printing facility for the production of paper clinical forms. The software was required to be of high quality and available, initially, in three European languages.

See: *Annex D17 WP7 Technical kick off meeting*  
*Annex D18 WP7 Prototype of a standard protocol*  
*Annex D19 WP7 Collaborative meeting on the validation and on the consensus of WP's*  
*Annex D20 WP7 Recommendations*

**WP7 – Deliverables**

Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
D 13	WP7 Technical kick off meeting	Month 9	30/31 March 2007	Minutes of meeting	Web Platform and website
D 14	WP7 Prototype of a standard protocol (Methods and questionnaire)	Month 12	September 2007	WP7 Clinical Survey Guidance and Clinical Survey	Web Platform
D 15	WP7 Collaborative meetings on the validation and on the consensus of WP's	Month 22	9/10 July 2008	Minutes of meeting	Web Platform and website
D 16	WP7 Recommendations	Month 24	September 2008	EGOHID Full Standard	Website, DG Sanco



### **Section 3.8**

#### **WP8 Oral Health Providers Interviews: Guidelines**

Lead Partner : Associated Partner 5 – University of Granada, Spain.

##### **Objectives**

The objective of the WP8 is to facilitate through the WP9 the implementation and development of the second specific objective referred in P.4.3 i.e the development of common instrument guidelines for use of Oral Health Interviews Providers in Europe by:

- To establish a methodology of collect of data based on oral health interview providers surveys for assessing European oral health systems core indicators as recommended by the EGOHIP Phase I:
- To establish the recommendation of a full standard questionnaire including at minimum the XX European global oral health systems indicators as recommended by the EGOHIP Phase I
- To produce recommendation and guideline to maximize the quality of the comparability of the essential data indicators in the Members States

##### **Description of work**

- Training session of the AWP8s on critical analysis, methodological synthesis, perspective consideration in relation to Providers Surveys
- Development of a standard protocol "Methods fundamentals" based on epidemiological surveys, on mode of data collection and epidemiological guidelines applied to Providers Interviews
- Elaboration of a full draft questionnaire relevant to essential oral health systems indicators
- Translation process of the draft interviews questionnaire in 10 European languages
- Validation linguistic
- Guidelines and technical discuss including economical aspects on the possibility to implement the draft
- 1st European consultation on the involving correspondence with the AWP and WCP
- Validation and rewriting if necessary of the draft clinical forms following the report of the Pre-test WP9 2nd European consultation involving correspondence with the AWP and WCP
- Finalization of the Guideline document for use of Oral Health Interviews Providers Surveys in Europe

##### **Summary of work done, progress and achievements**

###### **2007**

The work package WP8 Oral Health Providers Interviews: Guidelines (Leader: University of Granada, Spain) have focused during the first 3 months of the year on the development of methodological instruments in its area: Manpower – Providers Questionnaire.

WP8 leader, Prof. Juan Carlos Llodra, University of Granada organised a technical meeting on 15/16 January 2007 with the WP8 members in Madrid. During the meeting, objectives, methodology and work plan were discussed.

The same methodology was adopted by WP8 members as described in the WP6 summary of work done: **Step 1: Development of a European methodological directing scheme**

**Step 2: Development of instruments for field work**

A consultant was hired to undertake the review of the preliminary additional literature to the document review developed by the work package WP5 (University of Roma).

The next step was the proposal of a work plan to the WP8 leader with several patterns and models of questionnaires, item description and organisation of the questions into a hierarchy.

Because of low number of indicators selected in the Phase I and related to WP8, the consultant has listed some additional strategic indicators and corresponding items. Pilot questionnaire have circulated before and after the WP8 meeting. Also the consultant has also carried out the translation of the questionnaires. Further to the data collection methodology initiated by himself, the consultant supplied an operational documents basis to the WP8 group. He also finalised the methodological documents as well as the questionnaire in close relation with WP9 (University of Lyon) and WP8.

After the review of Methods for Health information collection provided by the WP5, the WP5 proposed a dentists-based interview survey for collecting all indicators selected. WP8 members suggested a telephone interview (the review of literature proved a higher response rate than mail interview). It could be plan a two step methodology:

First phase: using a mail interview

Second phase: for non-respondents, using a telephone interview in order to increase the global response rate

In order to ensure the highest achievable response rates WP8 recommended to adopt the elements of the Total Design Method (TDM), as described by Don Dillman (1978), in its procedures for implementing mail or phone surveys. The theory underlying the TDM is Social Exchange, which suggests the likelihood that individuals will respond to a survey questionnaire is a function of how much effort is required to respond.

In order to reduce interview time WP8 proposed a simplest questionnaire as possible. No more than 10 minutes must be used to answer 18 items (having in mind that many dentists will be in clinical working during the interview).

The final questionnaire WP8 was provided beginning of May 2007 after validation by the project partners and then translated and tested in French, Finnish, German, Spanish, Italian, Polish and Danish. Final draft questionnaires were forwarded to WP9, with 3 months delay.

## **2008**

The work package WP8 Oral Health Providers Interviews: Guidelines (Leader: University of Granada, Spain) has focused in 2007 on the development of methodological instruments in its area: Manpower – Providers Questionnaire.

WP8 leader, Prof. Juan Carlos Llodra, University of Granada organised a collaborative meeting on the validation and on the consensus of WP's on 7/8 July 2008 in Madrid. During the meeting, objectives,

methodology and work plan were discussed.

The same methodology was adopted by WP8 members as described in the WP6 summary of work done:

**Step 2: Production of a technical report**

**Step 3: Guidelines document for use of Oral Health Interviews Surveys in Europe to be presented at the final conference**

The Oral Health Providers (WP8) form was validated and the language validation of the form was discussed. The original form in English has been translated into 7 languages (Danish, Finnish, French, Polish, German, Italian and Spanish). The important aspects (conceptual equivalence, items equivalence and operational equivalence) met the required criteria. The language validation of the form for these 8 validated languages was agreed. The method of information collection was discussed and improved performance of data collection could be:

- A need to improve management aspects
- The establishment of contacts with all National Dental Associations
- Necessity to identify opinion leaders in each country
- Possibility of drafting a "master" letter to send to the National Dental Authorities

Another recommendation would be that the sample is 5% of the number of dentists in each country (with a minimum of 100 and a maximum of 1000) based on the method of quotas with three levels of stratification: age, sex, location

The WP8 questionnaire according to Oral Health Providers Indicators of EGOHID I catalogue (indicators C1-C5) were discussed.

See: *Annex 21 D13 WP8 Technical kick off meeting*  
*Annex 22 D14 WP8 Prototype of a standard protocol*  
*Annex 23 D15 WP8 Collaborative meeting on the validation and on the consensus of WP's*  
*Annex 24 D16 WP8 Recommendations*

**WP8 – Deliverables**

Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
D 13	WP8 Technical kick	Month 9	11/12 January	Minutes of	Web Platform and

	off meeting		2007	meeting	website
<b>D 14</b>	WP8 Prototype of a standard protocol (Methods and questionnaire)	Month 12	May 2007	WP8 Providers Questionnaire	Web Platform
<b>D 15</b>	WP8 Collaborative meetings on the validation and on the consensus of WP's	Month 22	7/8 July 2008	Minutes of meeting	Web Platform and website
<b>D 16</b>	WP8 Recommendations	Month 24	September 2008	Full Standard Health Interview Survey Form for providers	Website, DG Sanco

## **Section 3.9**

### **WP9 Pre-test Collaborative Study of Common Instrument**

Lead Partner: Main Partner – Claude Bernard University, Lyon.

#### **Objectives**

To validate the scientific and technological objectives of the WP6, 7, 8 and initiate the final guidelines validated by the WP6, WP7 and WP8 by covering the development, improvement of methodologies of the production of scientific and metrological data needed to define performance and assurance quality requirement for products

#### **Description of work**

- Training session of the AWP's 6, 7, 8 leaders
- Development of evaluation questionnaires
- Design and conduct of Pre-test surveys in relation to the development of common instrument guideline for use of Oral Health Interviews Surveys in Europe by telephone call interviews including 100 subjects in 10 countries
- Telephone call surveys in relation with the development of common instrument guideline for use of Oral Health Interviews Providers Surveys in Europe including 100 dentists in 8 countries
- Design and conduct of Surveys related to the development of in relation with the development of common instrument guideline for use of Oral Health Epidemiological and Clinical Surveys in Europe including 20 dentists with 10 subjects by dentists in 5 countries

- Data entry of survey questionnaires and evaluation questionnaires
- Metrological analyses

### **Summary of work done, progress and achievements**

WP9, led by University of Lyon, has ensured:

#### **2007**

The design and conduct by contract to Datamining, specialised in data processing and analysis:

- WP6 “Oral health interviews” of the population (children and adults) by call interviews over at least 8 countries and 100 subjects per country (UK, France, Finland, Germany, Spain, Italy, Poland and Denmark).
- WP8 “Oral health providers interviews” of dentists by call interviews over 8 countries and 100 dentists per country (UK, France, Finland, Germany, Spain, Italy, Poland and Denmark)

Questionnaires WP6 and WP8 have been forwarded and readjusted with insertion of introduction and evaluation questions in each questionnaires. (See annex 16 and annex 17).

From July, the data collection started by call interviews for both questionnaires in each country.

The full reports population questionnaires has been delivered end of December 2007 with discussion and recommendations.

End of September, it appeared that the results achieved were quite poor for the dentists questionnaire in UK, Poland, Denmark and Spain. It has been decided to carry on the data collection phase for the dentists' survey until end of November or December to allow a proper analysis on a sufficient number of respondents.

End of December, the following answers (100 dentists per country) from the surveyed countries were recorded: France: 81 - Finland: 100 - Italy: 89 - Spain: 40 - Germany: 25 - Poland: 60 - Denmark: 18 – United Kingdom: 0)

#### **2008**

- Regarding these results, Datamining was aiming to complete as much as possible by end of January 2008 with a special focus on Poland, Italy and Denmark for which we expect better results as surveyors are still active in these 3 countries. The results for the other surveyed countries will remain the same, as for United Kingdom where it is particularly difficult to plan dentists' telephone survey.

It is planned to start the analysis in February 2008 on the basis of the results achieved and then finalise the metrological report.

- Design and conduct by the leader UFSBD in charge of WP7 “Oral health epidemiological and clinical surveys” over 8 countries including 20 dentists with 20 subjects.

WP9 led by University of Lyon was assisted in this task by UFSBD who took part in the identification of the partners at national levels, establishment of the agenda, elaboration and redaction of the protocol for the training session, elaboration of e-learning material, planning of the training session of the dentists and/or national representatives in each country.

Sessions have been organised in December 2007 and January 2008 in close collaboration with National Dental Associations in 10 countries to organize one and a half day training session with the National Representative followed by a session for the 20 dentists animated by the recently trained National Representative.

The whole preparation of the clinical standardisation meetings resulted in a documentation package.

Sessions have been planned in the participating countries as described in the chart below:



EUROPEAN COMMISSION  
HEALTH & CONSUMER PROTECTION DIRECTORATE-GENERAL  
European Global Oral Health Indicator Development Project II  
University Lyon, France



**Work Package 9: Pre-test Collaborative Study of Common Instrument**

	Italy	Germany	Slovakia	Estonia	Hungary	Portugal	Latvia	NL	France	UK
Dental team identification		20/12/07	20/12/07	20/01/08	07/12/07	12/12/07	03/01/08			
Documentation translation		07/01/08	07/01/08	01/02/08	16/11/07 08/01/08	20/12/07	03/01/08 16/01/08		15/01/08 23/01/08	
Transfer of knowledge		07/01/08	07/01/08	07/02/08	14/12/07	21/12/07	17/01/08		20/01/08	
Distribution materials					21/12/07 02/01/08		18/01/08		23/01/08	
Meeting calibration dentists		16/01/08	18/01/08 21/01/08	06/02/08	11/01/08	04/01/08	18/01/08		24/01/08 31/01/08	
Organisation clinical part			18/01/08 21/01/08		11/01/08	04/01/08	18/01/08		24/01/08 31/01/08	
Follow up dentists					11/01/08 26/01/08	04/01/08 26/01/08	18/01/08 08/02/08		24/01/08 15/02/08	
Collect of information		29/01/08 16/02/08	29/01/08 16/02/08	20/02/08 30/02/08	13/01/08 26/01/08	27/01/08 15/02/08	21/01/08 27/02/08		01/02/08 25/02/08	
Validation of deliverable /translation							28/02/08 06/03/08		25/02/08 28/02/08	
Transfer of Deliverable		23/02/08	23/02/08	10/03/08	20/02/08	25/02/08	06/03/08		28/02/08	

\*Dates in red indicate tasks realized.

\*\*.: Provisional dates

See: *Annex 25 D17 WP9 Technical Pre-test report*

## WP9 – Deliverables

List of deliverables and access to the deliverables, where they are already available

Code	Designation as per annex	Date as per annex	Submission date	Document name	Access and diffusion
<b>D 17</b>	Technical Pre-test report	Month 21	On going	Report	Website, DG Sanco

# **List of deliverables as per grant agreement, already achieved and planned**

<b>Code</b>	<b>Designation</b>	<b>Status</b>	<b>Initial date of submission</b>	<b>Date of submission</b>
<b>D 1</b>	Kick-off collaborative meeting on detailed management procedures, Lyon	Completed	Month 2	February 2006
<b>D 2</b>	Mid-term Administrative, Financial & Technical Reports	Completed	Month 14 Month 26	April 2007 March 2008
<b>D 3</b>	Final Administrative, Financial & Technical Reports	Completed	Month 32	End of project
<b>D 4</b>	EGOHID Phase II Website	Completed	Month 3	October 2008
<b>D 5</b>	European Oral health Decision makers Database	Completed	Month 4	June 2006
<b>D 6</b>	Final Evaluation Report	Completed	Month 32	October 2008
<b>D 7</b>	WP5 catalogue	Completed	Month 12	February 2008
<b>D 8</b>	WP4 Materials Phase I Package	Completed	Month 2	February 2006
<b>D 9</b>	Final Catalogue	Completed	Month 28	October 2008
<b>D 10</b>	WP4 Seminar Collaborative meeting	Completed	Month 3	April 2006
<b>D 11</b>	WP5 Technical Kick off meeting	Completed	Month 4	June 2006
<b>D 12</b>	WP5 Technical Report	Completed	Month 8	December 2006
<b>D 13</b>	WP6, WP7, WP8 Technical Kick off meeting	Completed	Month 9	January / March 2007
<b>D 14</b>	WP6, WP7, WP8 Prototype of a standard protocol (Methods and questionnaire)	Completed	Month 12	May / September 2007
<b>D 15</b>	WP6, WP7, WP8 Collaborative meetings on the validation and on the consensus of the WPs	Completed	Month 22	June/July 2008
<b>D 16</b>	WP6, WP7, WP8 Recommendations	Completed	Month 24	September/ November 2008
<b>D 17</b>	Technical Pre-test reports	Completed	Month 21	March 2008
<b>D 18</b>	European Final Conference	Completed	Month 28	September 2008

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