



FP7-ENV-2008-226873
<http://www.mbkds.com/>

D5.4 Interim summary of data collection

WP5 – Data analysis and management

V1.0
Final

Lead beneficiary: CREAL

Date: 29/11/2011

Nature: Report

Dissemination level: PP

(Restricted to members of the Consortium and Commission Services)



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Document Information

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| Authors (Partner) | [REDACTED] (CREAL) | | | |
| Responsible Author | [REDACTED] | | Email | [REDACTED] |
| | Partner | CREAL | Phone | [REDACTED] |


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Definitions

- Partners of the MOBI-KIDS Consortium are referred to herein according to the following codes:
CREAL - Fundació Centre de Recerca en Epidemiologia Ambiental (Spain) – Coordinator
FIMIM - Fundació IMIM (Spain) – Beneficiary
UU - Universiteit Utrecht (Netherlands) – Beneficiary
FT- France Telecom SA (France) – Beneficiary
HPA - Health Protection Agency (United Kingdom) – Beneficiary
LMU - Ludwig-Maximilians-Universitaet Muenchen (Germany) – Beneficiary
MUV - Medizinische Universitaet Wien (Austria)
UNITO - Università degli Studi di Torino (Italy)
ARECEA - Association pour la Recherche Epidémiologique dans les Cancers de l’Enfant et de l’Adolescent (France)
UOA-SARG - National and Kapodistrian University of Athens (Greece)
GERTNER INSTITUTE - Gertner Institute for Epidemiology & Health Policy Research (Israel)
UOTTAWA - University of Ottawa (Canada)
MONASH - Monash University (Australia)
AUCKLANDUNI - The University of Auckland (New Zealand)
- **Grant Agreement:** The agreement signed between the beneficiaries and the European Commission for the undertaking of the MOBI-KIDS project (ENV-226873).
- **Project:** The sum of all activities carried out in the framework of the Grant Agreement.
- **Work plan:** Schedule of tasks, deliverables, efforts, dates and responsibilities corresponding to the work to be carried out, as specified in Annex I to the Grant Agreement.
- **Consortium:** The MOBI-KIDS Consortium, conformed by the above-mentioned legal entities.
- **Consortium Agreement:** Agreement concluded amongst MOBI-KIDS participants for the implementation of the Grant Agreement. Such an agreement shall not affect the parties’ obligations to the Community and/or to one another arising from the Grant Agreement.
- **Deliverable review:** An evaluation procedure by one or more reviewers, which precedes the distribution of a deliverable (as defined in the Work plan) to the European Commission.
- **Quality assurance:** All the planned and systematic activities implemented to provide adequate confidence that an entity will fulfil requirements for quality.
- **Quality policy:** A set of principles on which quality assurance procedures are based.
- **Risk:** Uncertainty that may have a significant impact on the execution or outcome of the project, and which effect may be negative – a *threat* risk - or positive – an *opportunity* risk.
- **Foreground:** Means the results, including information, whether or not they can be protected, which are generated by activities in the Project. Such results include rights related to copyright; design rights; patent rights; plant variety rights or similar forms of protection.
- **Background:** Means information which is held by participants prior to their accession to the Grant Agreement, as well as copyrights or other intellectual property rights pertaining to such information, the application for which has been filed before their accession to the Grant Agreement, and which is needed for carrying out the indirect action or for using the results of the indirect action.

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1. INTRODUCTION

An electronic database application (following the paper questionnaires) has been developed to assist with interviews. Since centres have begun recruiting cases and controls using paper versions of the questionnaire, these need to be entered into the electronic application. This document provides the status of data collected from MOBI-KIDS centres as of October 2011.


1.1. Summary of data collection

The numbers of cases and controls who have been identified and either interviewed or refused to participate by centre as of October 2011 are provided in the Annex.

Currently, five of the fifteen countries have not begun data collection. One of these countries, New Zealand, has not received funding to begin the steps necessary to start subject recruitment. Korea only recently received funding and so is in the process of obtaining ethics approvals. Canada, India, and Australia expect to begin data collection within the next two months.

For the countries who have recruited subjects, a total of 172 cases have been identified with 103 interviewed and 13 refusals, and a total of 318 potential controls have been identified with 137 interviewed and 51 refusals.

All interviews to date have been collected with the paper version of the questionnaires. When the electronic application has been translated by each centre and is in use, centres will enter the data from paper questionnaires into the database. See an example screenshot of the electronic application below.


New Participant Registry

General Information

Center Code

Hospital Code

CaseControl Status 1 Case 2 Control

Control Sequence

Matching Case ID


Participant ID 11-02-16-02-1234

Participant First Name


Participant Surname (s)

Interviewer assigned:

Next
Exit

| | | | |
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Periodic data downloads will be provided to CREAL for quality control and to inform the exposure assessment plan. The site coordinators will be able to produce progress reports and manage data from the site coordinator screen (shown below).



Site Coordinator Module

Country Language

DB Setup | Reports | Data Management

Progress report queries are under construction. Below is a draft of what information will be generated by the site coordinators, including a brief description of each case or control identified and entered into the database.

Archivo Edición Web Ayuda

DRAFT!!!

**Summary of Participants
(Recruitment Status Report)**

Matching Case ID: 0001

| Primary | Index Name | Case / Control Sex | Age | Eligibility | Hospital | InConsent | MainQuest_Status | ParentalQuest_Status | Saliva | Itals |
|------------------|------------|--------------------|------------|-------------|------------|-----------|------------------|----------------------|--------|-------|
| 11-01-01-01-0001 | [REDACTED] | [REDACTED] | [REDACTED] | 1 | [REDACTED] | 1 | 2 | 1 | | |
| 09/11/2011 | | | | | | | | | | |

Matching Case ID: 0004

| Primary | Index Name | Case / Control Sex | Age | Eligibility | Hospital | InConsent | MainQuest_Status | ParentalQuest_Status | Saliva | Itals |
|------------------|------------|--------------------|------------|-------------|------------|-----------|------------------|----------------------|--------|-------|
| 11-01-01-01-0004 | [REDACTED] | [REDACTED] | [REDACTED] | 1 | [REDACTED] | 1 | 2 | 2 | | |
| 02/11/2011 | | | | | | | | | | |

Matching Case ID: 0008

| Primary | Index Name | Case / Control Sex | Age | Eligibility | Hospital | InConsent | MainQuest_Status | ParentalQuest_Status | Saliva | Itals |
|------------------|------------|--------------------|------------|-------------|------------|-----------|------------------|----------------------|--------|-------|
| 11-01-02-01-0008 | [REDACTED] | [REDACTED] | [REDACTED] | 1 | [REDACTED] | 1 | 1 | 1 | | |
| 16/11/2011 | | | | | | | | | | |

Matching Case ID: 1234

| Primary | Index Name | Case / Control Sex | Age | Eligibility | Hospital | InConsent | MainQuest_Status | ParentalQuest_Status | Saliva | Itals |
|------------------|------------|--------------------|------------|-------------|------------|-----------|------------------|----------------------|--------|-------|
| 11-01-17-01-1234 | [REDACTED] | [REDACTED] | [REDACTED] | 0 | [REDACTED] | | | | | |
| 11-02-16-02-1234 | [REDACTED] | [REDACTED] | [REDACTED] | | [REDACTED] | | | | | |


Matching Case ID: 2323

| Primary | Index Name | Case / Control Sex | Age | Eligibility | Hospital | InConsent | MainQuest_Status | ParentalQuest_Status | Saliva | Itals |
|------------------|------------|--------------------|------------|-------------|------------|-----------|------------------|----------------------|--------|-------|
| 11-01-01-01-2323 | [REDACTED] | [REDACTED] | [REDACTED] | 1 | [REDACTED] | 1 | 2 | 2 | | |
| 11/11/2011 | | | | | | | | | | |


Matching Case ID: 2342

| Primary | Index Name | Case / Control Sex | Age | Eligibility | Hospital | InConsent | MainQuest_Status | ParentalQuest_Status | Saliva | Itals |
|---------|------------|--------------------|------------|-------------|------------|-----------|------------------|----------------------|--------|-------|
| ? | [REDACTED] | [REDACTED] | [REDACTED] | | [REDACTED] | | | | | |

29/11/2011

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Finally, the data management section for site coordinators is also under construction (see below for example). From this screen, site coordinators will be able to import interviews from their interviewers as well as export interviews to CREAL (via FTP).



Site Coordinator Module

Country
Language

[DBSetup](#)
[Reports](#)
[Data Management](#)

This section is under construction. Be careful and follow the instructions.
Instruction will be provided soon.

Import all Interviews

Import Completed Interviews


Back up

Export All Interviews to CREAL (sftp)

--> [Go to the Interviewers Main Form](#)

2. CONCLUSION

Data collection is underway in several centres. Centres who have received funding (all countries dependent on receiving funding are outside the EU) are moving forward with data collection. The electronic database application is expected to be translated by centres and in use by interviewers by January 2012, with back entry of paper questionnaires shortly after. Progress report queries and data management protocols will be completed shortly. A future interim summary of data collection will be submitted.

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ANNEX I

MOBI-KIDS: Summary Data Collection (October 2011)

| Country | Partner/Institution | CASES (n°) | | | CONTROLS (n°) | | | Starting Date |
|-----------------|---|------------|-------------|-----------|---------------|-------------|-----------|----------------|
| | | Identified | Interviewed | Refused | Identified | Interviewed | Refused | |
| Austria | MUV | 7 | 2 | 0 | 9 | 2 | 0 | |
| Australia | MONASH | N/A | N/A | N/A | N/A | N/A | N/A | 2011 Dec |
| Canada | U of Ottawa | N/A | N/A | N/A | N/A | N/A | N/A | 2011 Dec |
| France | ARECEA | 17 | 3 | 1 | 4 | 1 | 1 | |
| Germany | LMU | 26 | 12 | 6 | 32 | 4 | 1 | |
| Greece | Medical School- National & Kapodistrian U of Athens | 17 | 17 | 0 | 33 | 31 | 2 | |
| Israel | The Gertner Institute | 26 | 20 | 3 | 65 | 22 | 22 | |
| Italy | UNITO | 9 | 9 | 0 | 16 | 13 | 1 | |
| New Zealand | AUCKLANDU | N/A | N/A | N/A | N/A | N/A | N/A | Not funded yet |
| Spain | CREAL | 59 | 32 | 2 | 118 | 37 | 18 | |
| Taiwan | National Taiwan University | 4 | 4 | 0 | 10 | 10 | 0 | |
| The Netherlands | UU | 4 | 1 | 1 | 1 | 1 | 0 | |
| India | Tata Memorial Hospital | N/A | N/A | N/A | N/A | N/A | N/A | 2011 Dec |
| Japan | Tokyo Metropolitan U | 3 | 3 | 0 | 30 | 16 | 6 | |
| Korea | Dankook University College of Medicine | N/A | N/A | N/A | N/A | N/A | N/A | 2012 Jan |
| Total | | 172 | 103 | 13 | 318 | 137 | 51 | |

N/A is entered when the study centre has not begun data collection yet and therefore there is no data to report.