

Project description sheet issued by a federal administration

This description sheet is issued by a federal administration. It describes the nature of the project it wants to implement, the tasks that should be attributed to a scientific team yet to be selected, the budget and timing devoted to the scientific team. It also describes the way the public institution will implement the end result of the scientific team both in terms of integration in its own functioning as in terms of dissemination of valuable information for researchers and the public at large.

Practical information

Name of the public institution who has issued the project: Federal Public Service Social Security and National institute for sickness and invalidity insurance (NISII)

Name of the project: Complementing the Health Information System with data from a dynamic life-course perspective

Timing of the scientific tasks to be accomplished: 30 months

Allocated budget to the scientific team: 375.000 €¹

Deliverables and valorisation activities by the scientific team (not foreseen in the project description below):

- *International seminar (beginning of the project, state of the art concerning the data/work to perform) ;*
- *report exposing the way the data concerned by the project could make international/European comparisons or harmonisation possible by the public authority;*
- *Valorisation activity by the end of the project: the team will make a proposal in this respect in its submission form.*
- *Deliverables from the research contract with federal Science Policy Office: **project description** (max. 25 lines in French, Dutch, English and German for the Web site of the Science Policy Office), **summary of the project** in max. 10 pages in F/D/EN/G for the web site of the Federal Science Policy Office, **a document in max. 40 lines** destined to the AGORA Newsletter at the end of the project in F/D/EN, **interims reports** (max. 2 pages, issued every 6 months destined to the financing of the project), **reports for the users' committee** (see below); **Description sheet of the database** constructed in the project (in English, French and Dutch) ;*

All these activities are to be financed within the allocated budget.

Working of the project:

The public authority steers and manages the project and collaborates closely with the team and the federal Science Policy Office (which form the technical committee of the project). The project is followed up by a users' committee who comes together at least three times in the course of the project (at the beginning, in the middle and at the end). Its role is to give a positive input to the team and the public authority in the management of the project. It is composed by representatives

¹ The budget is calculated as follows: an average of 65.000€ can cover the cost of a typical full time research with 4/5 years of experience for one year (including personnel, functioning and equipment costs). 10.000€ can cover other expenditures (international seminar, valorisation activities, translation of deliverables...). The budget of this project enables to finance 2 FTE researchers during 30 months.

of other public administrations and by other researchers. The scientific team is in charge of preparing the documents for this committee, the public institution is responsible of the agenda and the minutes of the meetings.

Date of the information session with a delegate of the public institution (inscription at least a week in advance by e-mail – naji@belspo.be . without mark of interest, the meeting will be cancelled):
15 January, Federal Science Policy Office, **11 a.m.**

The project

1. Name of the Public institution

Federal Public Service Social Security
National institute for sickness and invalidity insurance (NISII)

2. Name of the project

Complementing the Health Information System with data from a dynamic life-course perspective

3. Acronym

HIS II (Health Information System)

4. Description of the project and situation within the framework of the institution

In the context of the AGORA project AG/00/131 ("A preparative study in view of complementing the health information system with data from a dynamic life-course perspective", Prof. A. Levêque) a conceptual framework was developed to collect person-related data in a longitudinal perspective and to exploit them in view of complementing the health information system with data from a life-course perspective. Over the last decade, the scientific understanding has grown that differences in health and differences in the use of health provisions are highly influenced by differences in the life course, namely with regard to the often cumulative consequences of various events during the life course.

The complementing of the health care information system is a priority of the FPS Social Security, because this FPS has been asked by the federal government to coordinate the interdepartmental "health statistics coordination group" it has set up. This coordination group aims to solve problems that may occur when collecting health statistics, in consultation with the federal and regional services and the semi-governmental institutions concerned. This in view of the obligation of the European directive "Community statistics on public health and health and safety at work", which is expected for the end of 2006.

5. Tasks to be accomplished

a. by the research team:

During the previous research project, the research team has developed a conceptual framework, based on international comparative research. The team has also defined and put into operation the necessary variables and it has made an inventory of the way in which existing databases can supply these data at this moment for longitudinal analyses.

This project thus also includes the concrete implementation of these findings, in order to complete the health information system from a dynamic life course perspective. The point of departure should be the data that are already available now in existing databases, but where an impetus could be given to make the persons charge of the various databases conscious of the possibilities to adapt their databases to the concrete data need from a dynamic life-course perspective.

b. By the public institution:

1. Prior to the beginning of the project

The FPS Social Security will make the conclusions of the previous research project available for the research team. This includes:

- A report with a literature study of concepts that are relevant for a life-course perspective;
- Identification and development of possible variables;
- Inventory of databases and exploitation possibilities (including linking);
- Description of a concept of a global model for data warehousing in function of social-economic health differences and equity problems, focused on the longitudinal (life-course) perspective;
- Description of the current practical problems for the exploitation of data for longitudinal research.

2. In the course of the project

The FPS Social Security, in consultation with the Health care knowledge centre and the National institute for sickness and invalidity insurance, will assist the researchers to put the described health information system into practice.

6. Final product to be delivered:

a. By the research team:

1. A section adapted to the health information system, with data from a dynamic life-course perspective;
2. Adapted documentation on the followed procedures and the technical characteristics of the file;
3. Recommendation to complement and optimise this longitudinal data section in the future

b. For the public institution

The FPS Social Security makes a report of the consultation moments with the research team, the Health care knowledge centre, the Institute of hygiene and epidemiology and the National institute for sickness and invalidity insurance.

7. Valorisation of the end product

a. For the public institution: integration of the end product into its own way of working

In consultation with the Health care knowledge centre and the National institute for sickness and invalidity insurance, the FPS Social Security will use the health information system realised by the researchers, in view of:

- a. the recurrent reporting (every quarter, every six months, every year, ...)
- b. the analysis of policy proposals in a national and international context (working groups SPC, OECD, etc.).
- c. the execution of policy-oriented research by the FPS Social Security.

b. for the 'public': access conditions and modalities for scientific users and for the general public

Access will be guaranteed to the data generated by the project. The exact procedure to be followed shall be studied.

8. Timing, planning and allocated budget

a. timing of the activities:

1 September 2007 – 30 June 2010.

b. planning of the activities:

The proposal of planning included in the submission form of the selected scientific team shall serve as a basis of discussion when preparing the contract with the Public Institution and the Federal Science Policy Office.

9. Special conditions

a. Suggestions for the composition of the support committee:

The support committee preferably consists out of representatives of the Health Care Knowledge Centre, the Institute of Hygiene and Epidemiology, the FPS Social Security, the National Institute for Sickness and Invalidity Insurance and representatives of the communities.