

## 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: General Direction "Statistics and Economic Information" (Federal Public Service Economy, SME, Self-Employed and Energy)  
<http://www.statbel.fgov.be>

Name of the project: Exploitation of the time use and household budget survey

Timing of the scientific tasks to be accomplished: 15 months

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) ;*
- *brief 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) ;

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 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](mailto:naji@belspo.be) . without mark of interest, the meeting will be cancelled): 10 January, room 7 of the Federal Science Policy Office, 10 a.m.

## **The Project**

### **1. Name of the Public institution**

General Direction "Statistics and Economic Information" (Federal Public Service Economy, SME, Self-Employed and Energy)

### **2. Name of the project**

Exploitation of the time use and household budget survey

### **3. Acronym**

Time&Budget

### **4. Project description and context within the Public Institution**

The GD "Statistics and Economic Information" collects data on time use of approximately 4000 households between 1 January 2005 and 31 December 2005, in accordance with the guidelines of Eurostat (harmonised survey).

The time use survey is linked to the household budget survey. 4000 households take part first in the budget survey (listing their income and expenditures) and next by filling in an individual notebook about their time use.

A time use survey was already held in 1999 by the GD Statistics and Economic Information, following the same principles. From 1995 on, the household budget survey is a continuous survey.

The aim of this project is to make use of the fact that the same households take part in both surveys to make a link between the time use of households and their consumption pattern. Up to now, this link was never made. For this purpose, the data of the time use survey 2005 have to be made exploitable and have to be analysed. Subsequently, they will be coupled to the data from the household budget survey.

As a second part, data from the 2005 survey will be inserted into the Eurostat project Harmonised Time Use Survey Database, in order to make international comparisons possible.

### **5. Tasks to be carried out**

#### **a. by the research team:**

Creation of easily exploitable databases:

- data cleaning on data provided by the Direction Statistics and Economic Information
- construction of a time use database at the individual level and at the household level
- development of links between this time use database and the household budget database (selection of variables and coupling)
- bringing the time use database in line with the requirements of the Eurostat project "Harmonised Time Use Survey Database", in order to make international comparisons possible.
- transfer of the coupling methodology between the two surveys (time use survey and household budget survey) to the GD Statistics and Economic Information in order to enable the GD to repeat the operation in the future.

#### **b. by the public institution:**

1) *prior the activities of the research time*

- data collection of the time use survey in accordance with the Eurostat guidelines
- at the same time, data collection of the household budget survey
- transfer of the collected data to the research team

2) *in the course of the project*

- cooperation between the GD Statistics and Economic Information and the research team for data cleaning (corrections, missing data...)
- methodological support for data extrapolation
- technical support for publication (selection of technical means, table layout, translation...)

## 6. Expected final product

a) from the research team:

- a time use data base 2005
- a coupled time use and household budget database
- harmonised Belgian microdata 2005 for the Harmonised Time Use Survey Database of Eurostat

b) for the public institution:

- idem + aggregated standard tables for the public and availability of specific tables on demand

## 7. Valorisation of the final product

a) for the public institution: implementation of the final product in its own functioning (including the methodology to repeat the operation in the future)

The mission of the GD Statistics and Economic Information is to disseminate statistics with the population by publishing tables of results and making them available to everybody.

b) for the general public: access modes and conditions for researchers and the general public

The general public has access to aggregated tables.

The databases "Time Use" "Time Use Coupled With Household Budget" and "Harmonised At The European Level" are made available to researchers on demand and providing compliance with confidentiality rules

## 8. Timing, planning of activities

a) Timing of activities

1 September 2006 – 30 November 2007 (15 months)

b) Planning of activities: Work planning in phases

1) *for the research team:*

- literature research on the subject (2.5 months)
- data cleaning and construction of databases (7 months)
- methodological manual and nomenclature for exploitation by third parties (2 months)

- layout of harmonised data for Eurostat (2 months)  
tables for publication (1.5 month)

2) *for the public institution:*

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## 9. Special conditions

a) suggestions for the composition of the supervising committee:

Professor Glorieux and Jessie Vandeweyer (VUB group TOR), professor Toint and Jean-Paul Hubert (FUNDP group Mobility and Transport), a representative of the Institute for Gender Equality.

b) confidentiality clause, if relevant

A confidentiality contract will be mad up in order to make anonymous individual data available to the research team

c) presence of the team within the institution, if relevant:

A presence of one day per month seems to be indicated