

Project description sheet

Practical information

Name of the public institution who has issued the project:
Federal Public Service Mobility and Transport

Name of the project: Survey on the mobility of the Belgian population

Timing of the scientific tasks to be accomplished: 14 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) ;*
- *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 . without mark of interest, the meeting will be cancelled): **8 April at 10 AM**, Federal Science Policy Office

The project

1. Name of the Public institution

Federal Public Service Mobility and Transport

2. Name of the project

Survey on the mobility of the Belgian population

3. Acronym

BELgian DAily Mobility (BELDAM)

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

The project aims to set up an survey into the mobility of Belgian citizens.

An inquiry of that type was set up in 1999. This survey on « Daily mobility of the Belgian citizens », called MOBEL, with the participation of the INS, offered many winning cards: abundance of information on mobility (particularly the lines of activity), low costs, low non-response rate, swift gathering of results, meeting with the standards of international organizations,

We think it's absolutely necessary to extend it.

Besides, Belgium has not set up any survey since 2000. We believe it is essential to be able to carry out sample surveys on the field, covering the vastest territory as possible, and performed on a regular base. These surveys should, ideally, complete the intelligence already collected by the existing administrative files.

The final goal of this intelligence is to understand the behavior of the citizens with regard to mobility in order to encourage cultural change without which the reforms in transport policy will remain unsuccessful.

The political decision makers have to try and control the negative tendencies generated by transport (congestion, commuting, solo car use, pollution, peri-urbanization ...)

The project operates through three stages:

1. preparation of the survey
2. conduct of the survey
3. utilization of the results

5. Tasks to be accomplished

Phase 1 : preparation of the survey by the scientific team

- critical analysis of the methodology of the MOBEL survey and improvement, adaptation/update of the 1999 survey
- definition of the spot-check (scope and persons to be questioned), in order to guarantee a sufficient accuracy, both on federal and on regional level)
- sampling drawing in terms of the decisions taken according to the above mentioned recommendations
- choice of the indicators
- choice of the « questioning » methodology, in other words, the choice of the survey technique (i.e. detailed sequence of actions to be taken in regard to the people questioned and ways of questioning (telephone, mail or electronic mail, validation of the results in regard of the respondents, survey in regard of the non-respondents, ...). The new methods of surveying by random and the advantages they represent should be taken into account.
- orientation of the survey (based on the movements or the activities, or both)

- extension in order to have a better understanding of aspects that are not or badly covered, e.g. movements by motorcycle
- reference days (weekends, holidays, etc.) to be considered or not
- procedures testing
- set up of a data base to stock the information that came out of the survey
- development of the survey query sheet

Phase 2 : conduct of the survey by the public institution

- conducting the survey, including
- financing
- organization, by subcontracting (up to and including delivery of the data to the base created for that purpose)

Phase 3 : analysis of the survey by the scientific team

- making of the indicators
- processing of the data (correction, balance of the observations, ...)
- analysis of the unprocessed data
- preparation for reuse by other scientists
- propagation and recording of the results

All phases (through the whole project)

The public institution accompanies and guides the actions (together with Science Policy). The FPS M&T will take care of financing the gathering of the survey data.

6. Final product to be delivered:

a. By the research team:

At the end of phase 1

- a methodological manual explaining the preparation of the survey, the data processing, the indicators estimates...
- a query sheet
- an « empty » data base

At the end of phase 3

- a data base resulting of the survey
- indicators
- an analysis as was done in MOBEL 1999
- a comprehensive methodological note enabling to repeat the survey within 5 years

b. For the public institution

At the end of phase 2

The final product delivered by the FPS M&T will consist of an unprocessed data base.

7. Valorisation of the end product

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

These unprocessed data will be analyzed in order to determine the behaviour on mobility by the Belgian citizens. Besides, the FPS M&T will reproduce the survey on the basis of the accomplished work in the framework of this project and of the know-how that the team will transmit to the FPS Mobility and Transport.

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

The availability of the data of the survey, for scientific reuse, will be jointly analyzed by the Science Policy, the team of investigators and the FPS Mobility and Transport. As for the general public, the FPS M&T will propagate the information (indicators, analysis, ...) through its website.

8. Timing, planning and allocated budget

- a. timing of the activities:

1 September 2008 to 31 August 2010: 24 months for the three phases.

- b. planning of the activities:

phase	Responsibility for the survey conduct	duration	planning
1	Scientific team	6 months	september 2008 to februari 2009
2	Public institution	10 months	March to December 2009
3	Scientific team	8 months	Januari to August 2010

9. Special conditions

- a. Suggestions for the composition of the support committee:

The Committee will be composed of representatives of the Science Policy, FPS Mobility and Transport, as well as of members of the academic world not linked to the research team. It would be interesting to involve the various Regions in it as well.

- b. Clause of confidentiality and intellectual property:

- c. Presence of the research team in the institution

In order to analyze the data, if necessary for reasons of confidentiality.

- d. Other

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