



GPEAR

Gabinete de Planeamento, Estratégia, Avaliação e Relações Internacionais
Ministério da Ciência, Tecnologia e Ensino Superior

Measuring R&D activities

Hospitals and other health related services

28-29 June 2010

R&D Survey in Portugal

- ♦ Executed every two years between 1982 and 2007.
- ♦ Since 2008 starts to be annual.

R&D Survey in Hospitals - before 1999-

- ◆ The core model questionnaire of institutional sector (that includes government [hospitals], higher education and private and non profit sectors).
- ◆ Questionnaire with two parts:
 - 1) unit form
 - 2) researcher form

R&D Survey in Hospitals - before 1999-

- ◆ Difficulties in understanding the basic definitions and conventions about R&D purposed by the Frascati Manual and translating them to the medical sciences' field and to their work;
- ◆ Excessive length of the questionnaire, especially the researcher form.

R&D Survey in Hospitals - after 1999-

- ♦ A taskforce (composed by GPEARI staff) was created to study and present solutions.
- ♦ Several meetings occurred between members of this taskforce and clinical directors of the major Portuguese hospitals.

R&D Survey in Hospitals - after 1999-

Results from the taskforce:

- a) creation of a new questionnaire only for R&D activities in hospitals:
- b) the research unit form was reduced;
- c) introduction of the project form for collecting data about R&D projects (that replaced the researcher form).

R&D Survey in Hospitals - present date -

- ◆ Continue to improve the questionnaire and the survey methodology.
- ◆ The survey is sent for all public institutions (national, university and regional hospitals) and the responses are given by each hospital service.
- ◆ Establishment of a focal point in each hospital - the clinical director was chosen as the best suited – to be responsible for the survey response.

R&D Survey in Hospitals (present date)

- ◆ In R&D Survey 2008 we continue to improve the translation of R&D definitions and conventions to the medical sciences/hospital sector;
- ◆ Promoted visits and meetings to continue a close collaboration with the hospitals.

R&D Survey in Hospitals (present date)

- ◆ The most important issue is still how to distinguish R&D from other routine activities in the context of Hospitals.
- ◆ In these, since the bulk of work performed is of clinical or translational nature, it's much more difficult to differentiate them.

R&D Survey in Hospitals (present date)

- ◆ In 2010, and for R&D Survey 2009, new improvements were made in the questionnaire
- ◆ We kept the project form but also returned to the researcher form, because the concept “ R&D project” was too limited to characterize all the R&D activities in hospitals

R&D Survey in Hospitals - some results -

	2007	2008
R&D units	140	206
R&D expenditure (M€)	12,42	22,14
Researchers		
Headcount	1267	1322
Full time equivalent	248,98	293,85
R&D projects	640	810
Response rate	59%	75%

R&D Survey in Hospitals

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