



Método de Avaliação do Desempenho
e Benchmarking da Sustentabilidade
do Sector Público

Seminário – Avaliação de Desempenho e Benchmarking de Sustentabilidade no Setor Público

Lisboa, 10 de janeiro de 2013

Fundação Calouste Gulbenkian, Sala 2

Organização



FACULDADE DE
CIÊNCIAS E TECNOLOGIA
UNIVERSIDADE NOVA DE LISBOA



Apoio



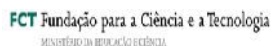
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Sustainability Performance Assessment
and Benchmarking Framework
of The Public Sector

SPS – Sustainability Performance Assessment and Benchmarking Framework of The Public Sector

PTDC/AAC-AMB/119508/2010
2012 - 2015



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I. Institutions and Research Team

I. Institutions

Participating Institutions/Research Units

 **Center for Environmental and Sustainability Research (CENSE),**
Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa (FCT/UNL)

 **Instituto Superior de Estatística e Gestão de Informação da**
Universidade Nova de Lisboa (ISEGI/UNL)

Principal Contractor


- **Fundação da Faculdade de Ciências e Tecnologia (FFCT/FCT/UNL)**

Host Institution

 **Faculdade de Ciências e Tecnologia da Universidade Nova de**
Lisboa (FCT/UNL)

I. Research Team

 **Tomás B. Ramos** (project coordinator)

 **Marco Painho** (coordinator at ISEGI)

 **David Sousa** (research fellow)

 **Donald Huisingh** (international expert/consultant)

 **Maria Paula Antunes**

 **Miguel Neto**

 **Nuno Videira**

 **Pedro Cabral**

 **Rui F. Santos**

 **Richard M. Walker** (international expert/consultant)

 **Sandra Caeiro**

 **Tiago Oliveira**

II. Background and Aim

Background

- ✓ Some public institutions are shifting their management towards the integration of sustainable development (SD) practices – greening and sustainable governments.
- ✓ However, integrated sustainability evaluation in the Public Sector (PS) is a relatively under-explored and complex domain.
- ✓ This research proposal is a further development of previous work¹ on environmental performance evaluation of PS using defence sector as case study:
 - ✓ an assessment of the environmental profile, through the evaluation of how environmental management practices have been adopted;
 - ✓ the development of an indicator framework, supported by the selection and construction of environmental performance indicators;
 - ✓ This performance indicator framework was tested with Portuguese¹, Norwegian² and Australian³ defence sector cases.

¹ Ramos and Melo (2005, 2006); Ramos *et al.* (2009, 2007a, 2007b)

² Myre *et al.* (2013)

³ Wu and Wang (2011); Wu (2012)

Aims

✓The main aim of this research project is the development of an innovative Sustainability Performance Evaluation Framework for the Public Sector (PS),



allowing the integration of operational activities (e.g. water, materials and energy consumption, waste production, air emissions),

and

strategic activities (public policies and strategies, mandatory regulations and voluntary practices or standards).

Specific objectives

Specific objectives are:

- (i) The characterization of sustainability profile of the PS;
- (ii) The development of a sustainability self-assessment framework for public services supported by a checklist approach and indicators. A national case study – Portuguese PS;
- (iii) The definition of a set of criteria to give the label “Sustainable Public Service”;
- (iv) The development of an interactive guidebook to support the use of the self assessment framework and to present guidelines for the implementation of sustainability good practices for each topic of the framework;
- (v) The development of a web-based graphical interface for sustainability performance benchmarking of PS organizations and for the publication and communication of results with all stakeholders involved.

III. Methodological Approach



Tasks

Task 1: Public sector profile.

Task 2: Sustainability Performance Evaluation Framework for the Public Sector.

Task 3: Implementation of The Framework: Evaluation and Validation.

Task 4: Interactive Guidance and Good Practices Manual.

Task 5: Web-Based Interface for Sustainable Public Performance Benchmarking.

Methods

- 1. Sustainability Profile of the PS (international level)
- 2. Sustainability Performance Evaluation Framework for the PS: Checklist of Criteria and Performance Indicators
- 3. Implementation of The Framework: Evaluation and Validation
- 4. Interactive Guidance and Good Practices Manual
- 5. Web-Based Interface: Assessment and Benchmarking

Public sector stakeholders engagement

- Sectoral meetings
- Focus groups workshops
- in-person interviews

Key selected stakeholders

- Questionnaire survey
- Raw data collection (secondary data)

Representative sample of the PS

Main Outputs:

- Tool to evaluate sustainability performance in the PS (including a component for self-assessment)
- Label of Sustainable Public Service (SPS)
- With a web-based application
- Sustainability good practices manual: operational and strategic levels

Final Remarks

As significant employers, providers of services, and consumers of resources, public agencies also have a major impact on national and global progress towards Sustainable Development (SD).

It will be expected that the research outputs could contribute to the promotion of a SD strategy in Government activities and in the overall PS.

The proposed research will try to integrate operational and strategic levels for the sustainability performance assessment of the PS, aiming to integrate the environment, economic, social, cultural and institutional issues.

Stakeholders engagement will have a central role in this initiative.