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WP7

Towards the
**Guidelines for Harmonised Evaluation
Procedures**

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Tasks

T7.1 - Review of common evaluation procedures

T7.2 - Create joint expert groups and propose procedures for evaluation and review of proposed and on-going national research projects.

Milestones and expected results

M7.1 - Completed benchmarking on evaluation procedures **M12**

M7.2 – First joint expert group established **M15**



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Deliverables

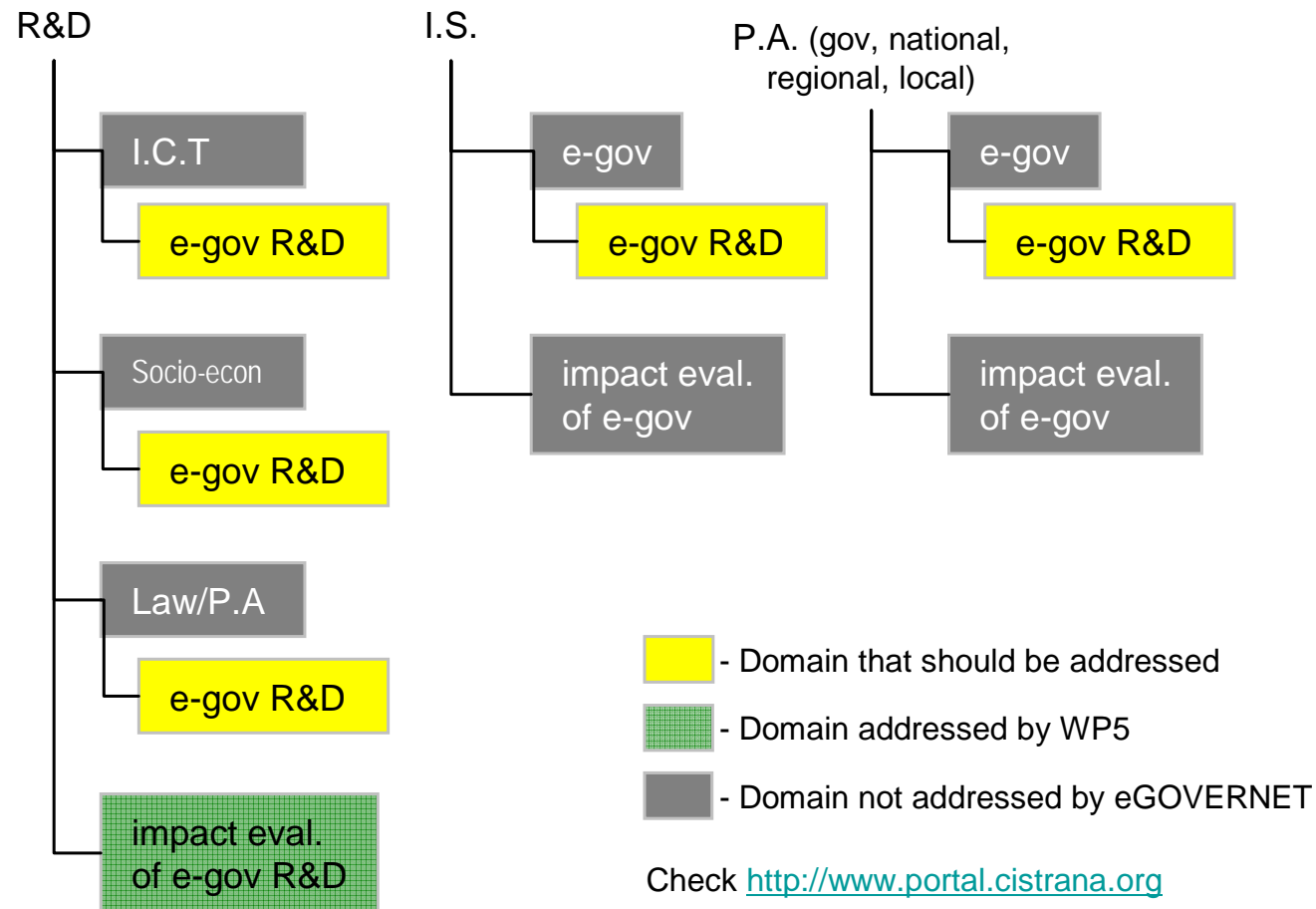
D7.1 - Database of national experts on evaluation suggested by national agencies (lead ASCR)

D7.2 - Guidelines for harmonised evaluation procedures (lead ASCR)



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National, regional and local R&D programmes in partner countries





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RE: D7.2

Guidelines for harmonised evaluation procedures

The issue is the structure and balanced content of the guidelines:

- In dependence on domains and research fields (see Figure),
- Taking into account the priorities of user(s) and providers of funding,
- Taking into account the European prospective – harmonisation.



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RE: D7.2 Guidelines for harmonised evaluation procedures

1. Complexity of elaborating (general) guidelines
2. Typology of funding bodies
3. Typology of users of research results
4. Typology of evaluation procedures (esp. by type of user)
5. Evaluation criteria (structured?, modular?; see WP7 Data Collection Form)
6. Good practices
7. Towards “exchange” or “sharing” of evaluators
8. Towards joint calls for proposals
9. Towards common review procedures
10. (Towards) Recommendations



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Overview of Evaluation Practices and Criteria through Data Collection Forms - Questionnaires

1. Indicate options which best describe the category of research projects for which you shall provide information **(3 policies, /not/eGovt, 3 research domains)**
2. How are the calls for project proposals made public? **9**
3. How do you organize the evaluation of submitted project applications? **7**
4. What are the main criteria that you apply for the evaluation of project applications/proposals? **16**
5. What are the formats of the evaluation documentation? **5**
6. What is the mode of interim evaluation of running projects? **9**
7. How are the completed projects evaluated? **6**



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Overview of Evaluation Practices and Criteria through Data Collection Forms – Questionnaires filled out & returned

- ★ eGOVERNET WP7 Data Collection Form-ASCR
- ★ eGOVERNET WP7 Data Collection Form-CNIPA
- ★ eGOVERNET WP7 Data Collection Form-DEPTAO
- ★ eGOVERNET WP7 Data Collection Form-IPTS
- ★ eGOVERNET WP7 Data Collection Form-ISDC
- ★ eGOVERNET WP7 Data Collection Form-MNII
- ★ eGOVERNET WP7 Data Collection Form-RCN (3 project types)
- ★ eGOVERNET WP7 Data Collection Form-RER (Regione Emilia-Romagna)
- ★ eGOVERNET WP7 Data Collection Form-SLOMIS
- ★ eGOVERNET WP7 Data Collection Form-VINNOVA
- ★ eGOVERNET WP7 Data Collection Form-VINNOVA-SIDA



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Overview of Evaluation Practices and Criteria through Relevant major WWW resources

U.S. NSF web sources:

- * (a) Programme “Dig.gov. 2002”:
- * (b) Programme Digital Government (DigitalGov) of 2004
- * (c) 2008 Guides

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=gpg

(Grant Proposal Guide, Jan. 2008)

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=papp

(Proposal and Award Policies and Procedures Guide, Jan. 2008)



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Overview of Evaluation Practices and Criteria through Relevant major WWW resources

Dutch Evaluation Protocol:

<http://www.qanu.nl/comasy/uploadedfiles/sep2003-2009.pdf>

“Standard Evaluation Protocol 2003-2009 for Public Research Organizations”

produced jointly by Vereniging van Universiteiten/Association of the Universities in the Netherlands (VSNU, see <http://www.vsnu.nl>), Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO, see <http://www.nwo.nl>), and Koninklijke Nederlandse Akademie van Wetenschappen (KNAW, see <http://www.knaw.nl>) in 2003.



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Overview of Evaluation Practices and Criteria through Relevant major WWW resources

**National Institute of Standards and Technology (NIST)
Toolkit**

<http://www.atp.nist.gov/eao/gcr03-857/contents.htm>

“A Toolkit for Evaluating Public R&D Investment Models, Methods, and Findings from ATP's First Decade” (by R. Ruegg and I. Feller, July 2003).

Comprehensive and detailed “cook-book” prepared by the Advanced Technology Program (ATP) agency, located in NIST.



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Evaluation methods and processes have been mapped and the main characteristics identified:

The evaluation processes and criteria largely depend on

- who is the (potential) user of research,
- the “policy of origin” of the research programme

(Specific research programmes dedicated to eGovernment being implemented only in NO, SE, USA and some regions, e.g. RER)

The main elements of difference in the procedures:

- non/existence of independent evaluation bodies,
- degree of applicability (of assumed results of research) for implementation in eGovernment



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Recommended Set of Practices and Criteria (Guidelines for Harmonized Evaluation Procedures)

For the considered categories of research projects / programmes we provide recommendations for:

1. Ways of publicizing project proposals
2. Organizing the evaluation of submitted project applications
3. Main criteria to be applied for the evaluation of project applications/proposals?
4. Contents and formats of the evaluation documentation
5. Mode(s) of interim evaluation of running projects
6. Methods of evaluation of the completed projects
7. Specific requirements related to eGovernment research



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Recommended Set of Practices and Criteria (Guidelines for Harmonized Evaluation Procedures)

Expectations - thereby we shall contribute to:

- ✿ Promoting the quality of research for eGovernment,
- ✿ Stimulating more efficient use of available resources and hence improving the funding of eGovernment research,
- ✿ Enhancing the interoperability at international level,
- ✿ Developing pan-European e-Government services,
- ✿ Building the genuine European Research Area.