

MATERIALI

UVVA

Analisi e studi

Documenti

Metodi



Issue 34 - 2016

**WHO IS USING OPEN DATA ON COHESION
POLICY, HOW AND WHY?**

M. Lo Russo

The Evaluation and analysis Unit (NUVAP - Nucleo di valutazione e analisi per la programmazione), established by decree of the Prime Minister on 19 November 2014 as part of the reorganization of the Evaluation and verification Unit of the ex Department for Development and Economic Cohesion (DPS) of the Ministry of Economic Development, provides technical support by preparing analysis and disseminating methods for evaluating public investment and territorial development programs and projects. The Unit is part of the network of central and regional evaluation teams and coordinates the National Evaluation System of cohesion policy.

The Unit, as stated in the decree of the Prime Minister on 15 December 2014, reports directly to the Head of the Department for Cohesion Policies of the Prime Minister, established by art. 10 of the Law n. 125 on 30 October 2013, (published in the Gazzetta Ufficiale n. 255 on 30 October 2013).

The Unit carries on the activity of the ex DPS Evaluation Unit on dissemination and transparency of evaluation methods and results even through the publication of Materiali UVAL.

The *Analisis e Studi* series of the **Materiali UVAL** promotes the dissemination of preliminary results of research carried out by UVAL members and associates as well as by external experts who contribute to workshops and conferences organised by the Department for Development and Cohesion Policies, with the aim of eliciting comments and suggestions.

The contributions published in the series reflect the authors' views alone and do not imply any responsibility on the part of the Unit, the Department for Development and Cohesion Policies or the Ministry for the Economy and Finance.

Collana Materiali Uval

Editorial Director: Paola Casavola

Editorial team: materialiuval.redazione@dps.gov.it

Court of Rome Authorisation No. 306/2004 (print version)

Court of Rome Authorisation No. 513/2004 (electronic version)

First printed in June 2016

Materiali UVAL is also published in electronic format at:

www.agenziacoessione.gov.it/it/pubblicazioni_dps/materiali_uval/index.html

This article is also published at: www.opencoessione.gov.it/opencoessione-si-valuta/

Who is using open data on cohesion policy, how and why?

Abstract

The growing supply of open data by public administrations raises the question of the strategic model to pursue while achieving the aims identified by the Open Government paradigm. Recent researches on open data highlight the importance of publication types and data formats characteristics. Inversely, this work addresses the demand side and the elements likely to stimulate the generation of value through the use and reuse of data.

Based on the analytical framework developed by Jetzek, Avital and Bjorn-Andersen, this study puts forward a metric for assessing the release strategy of open data based on the dimensions of transparency, participation and efficiency/innovation as mechanisms to generate value.

The theoretical framework is our reference for a quantitative and qualitative analysis on the case of OpenCoesione.gov.it (OC), one of the most relevant projects in the field of open data and transparency of the PA in Italy. The study aims at identifying directions to improve value generation capacity by OC, based on a more detailed understanding of demand side.

In order to define the scope of such demand side, as well as the OC users' characteristics and groups, an analysis on the OpenCoesione portal traffic flow was run. As a result, OC creates value primarily through the mechanism of transparency, only partly through the participation and collaboration, and less through efficiency and innovation mechanisms. An online survey, submitted to the OC users' groups identified through the analysis of the portal accesses, aims at testing the influence of individual and collective factors on these results. The results show that the motives and capabilities of users, unlike the perceptions about the opportunities of the data released, are the factors that significantly influence the type of data usage and the generative mechanisms of value activated. Finally, some possible actions to strengthen the OC data release strategy are presented.

Chi utilizza i dati aperti della politica di coesione, come e perché

Sommario

La crescente offerta di dati in formato aperto resi disponibili da pubbliche amministrazioni, pone la questione del modello strategico da perseguire nel raggiungimento degli obiettivi e dal paradigma dell'Open Government. La recente ricerca sugli open data ha evidenziato l'importanza delle modalità di pubblicazione e delle caratteristiche dei formati dei dati. Il presente lavoro affronta invece il lato della domanda e gli elementi che incentivano la generazione di valore attraverso l'uso e il riuso dei dati.

Partendo dal quadro elaborato da Jetzek, Avital e Bjorn-Andersen, questo studio avanza una proposta di metrica per la valutazione della strategia di rilascio dei dati aperti basata sulle dimensioni della trasparenza, partecipazione e efficienza/innovazione come meccanismi di generazione di valore. Il quadro teorico è utilizzato come riferimento per un'analisi di tipo quantitativa e qualitativa del caso di OpenCoesione.gov.it (OC), uno dei progetti più rilevanti in tema di dati aperti e di trasparenza della PA in Italia. Lo studio è finalizzato alla individuazione di indicazioni per il miglioramento della capacità di generazione del valore prodotto da OC, basate su una comprensione più dettagliata della domanda di dati.

Una rilevazione sui flussi di traffico del portale di OpenCoesione ha permesso di definire i contorni di tale domanda, le tipologie di utenza e la composizione dei bacini di provenienza. OC crea valore soprattutto attraverso il meccanismo della trasparenza, solo parzialmente attraverso la partecipazione e collaborazione e meno attraverso i meccanismi dell'efficienza e dell'innovazione. Una survey online, a cui sono stati invitati gli utenti appartenenti ai bacini individuati attraverso l'analisi degli accessi al portale, ha permesso di testare quanto influiscano i fattori individuali e collettivi della domanda informativa su questi risultati. L'analisi evidenzia che le motivazioni e le capacità degli utenti, diversamente dalla percezione sulle opportunità che i dati presentano, sono i fattori che influenzano significativamente il tipo di utilizzo dei dati e i meccanismi generativi del valore attivati. Sono infine suggerite alcune possibili azioni per il rafforzamento della strategia di rilascio di OC.

Materiali UVAL

Published issues

1. **The public capital expenditure indicator: the annual regional estimate**
Metodi - 2004
Annexes to Issue 1
 - Conference proceedings *La regionalizzazione della spesa pubblica: migliorare la qualità and la tempestività delle informazioni* - Rome, 16 October 2003
 - Conference proceedings *Federalismo e politica per il territorio: la svolta dei numeri* - Rome, 6 November 2003

2. **Measuring for decision making: *soft* and *hard* use of indicators in regional development policies**
Analisi e studi - 2004

3. **The market for evaluations: opportunity or constraint for public decision-makers?**
Analisi e studi - 2005

4. **Evaluation questions, field research and secondary data: indications for evaluative research - Guidelines for the Mid-term Evaluation of the Operational Programmes - Community Strategic Framework 2000-2006 for Objective 1 (Modulo VI)**[□]
Documenti - 2005
Annex to Issue 4
 - CD ROM containing *Guidelines for the Mid-term Evaluation of the Operational Programmes - Community Strategic Framework 2000-2006 for Objective 1 (Modules I - VI)*

5. **Development policies and the environment: using environmental accounts for better decision making**
Metodi - 2005

6. **Measuring the results of public intervention: data for evaluating the territorial impact of policies**
Analisi e studi - 2005

7. **“Evaluation for Development of Rural Areas”: an integrated approach in the evaluation of development policies**
Documenti - 2005

8. **The forecasting system for public investment expenditure: the case of projects in the Framework Programme Agreements**
Metodi - 2006

* Only the *abstract* of this Materiali UVAL publication is available in English.

9. **Structural Funds Performance Reserve Mechanism in Italy in 2000-2006. Community 4% and national 6% performance reserve allocation**
Documenti - 2006
Annex to Issue 9
 - CD-ROM containing regulations, technical documents, periodic reports and funding decisions on *The performance reserve system of the Community Support Framework 2000-2006 Objective 1*
10. **Risks, uncertainties and conflicts of interest in the Italian water sector: A review and some reform proposals**
Analisi e studi - 2006
11. **Financial analysis and infrastructure projects: the Financial Budget Plan for the implementation of the “Infrastructure Framework Law”**
Metodi - 2006
12. **Health and social services in rural Umbria**
Analisi e studi - 2006
13. **Dealing with schools in Southern Italy. An analysis of the skill gap among fifteen-year-olds in Italy**
Analisi e studi - 2007
14. **Guide to the Regional Public Accounts (RPA) - Methodological and operational aspects of the construction of the consolidated public accounts at the regional level. Presentation Workshop proceedings**
Documenti - 2007
Annex to Issue 14
 - CD ROM containing *Guide to the Regional Public Accounts (RPA)*
15. **Innovations strategies and consumption trends in Italy: a focus on the agro-food sector**
Analisi e studi - 2008
16. **Master in development policies: research and work experiences reports**
Documenti - 2008
17. **Integrated Territorial Projects in the CSF Objective 1 2000-2006. Theories, facts and views on local development policy**
Analisi e studi - 2008
18. **Potential Impact on the Reduction of Greenhouse Gas Emissions. Results of Interventions Financed by 2007-2013 ERDF Operational Programmes**
Documenti - 2009
19. **Measurable objectives for public services provision: midterm assessment 2009**
Documenti - 2010
20. **Measuring the effects of European regional policy on economic growth: a regression discontinuity approach**
Analisi e studi - 2010

21. **Supply of essential services to citizens: comparing rural and urban areas in Calabria**
Analisi e studi - 2010
 Annex to Issue 21
 DVD containing the video “*Dialoghi sul territorio*”

22. **Approaches to the evaluation of regional policy outcomes**
Metodi - 2011

23. **Revealed ITP and perceived ITP: an ex post evaluation of the 2000-2006 Sulmona - Alto Sangro Integrated Territorial Project**
Analisi e studi - 2011

24. **Easier said than done: an ex-post evaluation of the 2000-2006 “City of Naples” Integrated Project**
Analisi e studi - 2011

25. **Economic development as a balancing act: an ex-post evaluation of the 2000-2006 “Salentino-Lecce” Integrated Territorial Project**
Analisi e studi - 2011

26. **Building a path between nature and local productions: an ex post evaluation of the 2000-2006 “Alto Belice Corleonese” Integrated Territorial Project**
Analisi e studi - 2011

27. **Transparency on Structural Funds’ Beneficiaries in Italy and Europe**
Analisi e studi - 2012

28. **Anatomy study of a State Aid. Regime Cases and Materials on Incentives to Enterprises**
Analisi e studi - 2012

29. **The methodological innovations for the 2014-2020 EU programming period**
Documenti - 2013

30. **The public project feasibility study in local PPPs: a Guide and a Toolkit**
Metodi - 2014
 Annexes to Issue 30
 - Excel application available at www.dps.tesoro.it/materialiuval
 - Cost-Benefit economic analysis for investment projects: a methodological note.
 - *Project financing* and related schemes in Public-Private Partnership for public projects in Italy: principles, insights and practical solutions.

31. **A strategy for Inner Areas in Italy: definition, objectives, instruments and governance**
Documenti - 2014

32. **Italy According to the Regional Public Accounts: Public Financial Flows in the Culture and Recreational Services Sector - Presentation Conference proceedings**
Documenti - 2014

33. Effects of ICT investments in schools in Southern Italy

Analisi e studi – 2015

34. Who is using open data on cohesion policy, how and why?

Analisi e studi - 2016

Materiali UVAL is divided into three series:

- *Analisi e studi (Analysis and studies)*, which is devoted to research papers examining economic, financial, institutional or technical issues regarding projects, investments and public policy
- *Documenti (Documentation)*, which offers information for the general public on the activity of the Unit
- *Metodi (Methods)*, which offers papers dealing with methodological issues and guidelines in all of the areas in which the Unit operates