



D5.7 PUBLICATIONS, CONFERENCES AND CONCERTATION ACTIONS

PROJECT

Acronym: **OpenDataMonitor**
Title: Monitoring, Analysis and Visualisation of Open Data Catalogues, Hubs and Repositories
Coordinator: SYNYO GmbH

Reference: **611988**
Type: Collaborative project
Programme: FP7-ICT

Start: November 2013
Duration: 24 months

Website: <http://project.opendatamonitor.eu>
E-Mail: office@opendatamonitor.eu

Consortium: **SYNYO GmbH**, Research & Development Department, Austria, (SYNYO)
Open Data Institute, Research Department, UK, (ODI)
Athena Research and Innovation Center, IMIS, Greece, (ATHENA)
University of Southampton, Web and Internet Science Group, UK, (SOTON)
Potsdam eGovernment Competence Center, Research Department, Germany, (IFG.CC)
City of Munich, Department of Labor and Economic Development, Germany, (MUNICH)
Entidad Publica Empresarial Red.es, Shared Service Department, Spain, (RED.ES)

DELIVERABLE

Number:	D5.7
Title:	PUBLICATIONS, CONFERENCES AND CONCERTATION ACTIONS
Lead beneficiary:	IFG.CC
Work package:	WP5: Dissemination and exploitation
Dissemination level:	Public (PU)
Nature:	Report (RE)
Due date:	October 31, 2015
Submission date:	October 29, 2015
Authors:	Sirko Hunnius , IFG.CC Heidrun Müller , IFG.CC Amanda Smith , ODI Tom Heath , ODI Bernhard Jäger , SYNYO
Contributors:	Sonia Castro , RED.ES Wolfgang Glock , MUNICH Dimitris Skoutas , ATHENA Florian Huber , SYNYO Adela Marcoci , SYNYO
Reviewers:	Peter Leitner , SYNYO

Acknowledgement: The OpenDataMonitor project is co-funded by the European Commission under the Seventh Framework Programme (FP7 2007-2013) under grant agreement number 611988.

Disclaimer: The content of this publication is the sole responsibility of the authors, and in no way represents the view of the European Commission or its services.

TABLE OF CONTENTS

1	Dissemination Strategy	7
1.1	Dissemination Goals	7
1.2	Target Audiences and Dissemination Channels	9
2	General Dissemination	11
2.1	Online Dissemination: Project Website, Newsletter and Social Media	11
2.2	Offline Dissemination: Materials and Events	13
3	Academic Dissemination	15
3.1	Publications	15
3.2	Academic Conferences	23
3.3	Concertation Actions, Collaboration with other EC Projects and Open Data Initiatives	24
4	Conclusion	25
	References	26
	Annex	27

LIST OF FIGURES

Figure 2.1 Twitter analytics for @opendatamonitor show how we continue to build on our reach with the community. 12

LIST OF TABLES

Table 1.1 Figures for the first year periodic report, with targets to hit for year 2.....	8
Table 1.2 Figures achieved for the end of the project (last updated: 2015-10-21) against the targets we set to achieve.....	9
Table 3.4 Profile of publication (Heimstädt, Saunderson, & Heath, 2014a).....	15
Table 3.5 Profile of publication (Hunnius & Krieger, 2014).....	16
Table 3.6 Profile of publication (Atz, 2014).....	17
Table 3.7 Profile of publication (Hunnius, Krieger, & Schuppan, 2014).....	18
Table 3.8 Profile of publication (Smith & Heath, 2014).	19
Table 3.9 Profile of publication (Heimstädt, Saunderson, & Heath, 2014b).....	20
Table 3.10 Profile of publication (Hunnius & Jäger, 2015).....	21
Table 3.11 Profile of publication (Hunnius & Krieger, 2015).....	21
Table 3.12 Profile of publication (Hunnius & Njacheun-Njanzoua, 2016).	22
Table 3.12 Profile of rejected publication.	23
Table 0.13 List of Activities.....	27

MANAGEMENT SUMMARY

The aim of the dissemination in the OpenDataMonitor project was to deploy the most efficient outreach activities to disseminate the project's outcomes to our target audiences. The goals were to:

- ensure on-going awareness of the project among open data publishers, consumers and wider stakeholders across Europe so that the platform is adopted by the community and continues to have an impact after project completion;
- directly engage with relevant communities and act on feedback from them in the development of the ODM platform;
- share relevant research findings and innovative concepts that were achieved during the project with the scientific community through publications and conference papers. In addition, project partners contributed to and participated in focused concertation actions, themed seminars or special interest groups.

Therefore, we developed a dissemination strategy right at the outset of the project and set quantifiable KPIs to measure our achievement. Overall, we have achieved and exceeded even the high targets for all the KPIs set at the beginning of the project. All KPIs have been surpassed by at least 25 per cent and up to 250 per cent (number of participants at events). Thereby, we have laid the groundwork not only for engagement during the project, but also its sustainability after the project's end.

We have achieved this through a targeted approach focused on specific stakeholders that used various means of dissemination. The activities comprise a combination of online and offline dissemination. Online activities were i.a. the project website and the know-how website with lively videos. We kept a steady stream of updates through newsletters, blog posts and press releases. A special focus area in our online dissemination was social media. Here, we garnered interest among more than 1.600 followers on Twitter, engaged in LinkedIn and contributed to Github. Offline, ODM has been presented at 50+ events in presentations, poster sessions, workshops and community meetups. Special highlights were the invited keynote to the CeDEM conference and our ODM Symposium in London with more than 50 attendees. Also, we produced a range of materials, such as posters, handout flyers, factsheets, postcards and stickers. The publications which are at the core of this deliverable cover different research disciplines (informatics, administrative sciences, open government, eGovernment), different publication outlets (conference proceedings, academic journals, professional journals) as well as three of the main languages in the European Union (EN, FR, DE). Thereby we could ensure to share the insights generated during the project widely.

1 DISSEMINATION STRATEGY

As outlined in the OpenDataMonitor (ODM) description of work (DOW), the aim of WP5 Dissemination and Exploitation was to identify and deploy the most efficient outreach activities to disseminate the project's outcomes to our target audiences.

Steering the direction and underpinning the activity of WP5 is T5.3, Publications, conferences and concertation actions, where relevant research findings and innovative concepts that are achieved during the project are presented to the scientific community through publications and conference papers. In addition, project partners contribute to and participate in focused concertation actions, themed seminars or special interest groups. This deliverable reports on the activity undertaken within the task. A full list of all activity undertaken can be found in the Appendix section of this report.

As leaders for WP5, the Open Data Institute (ODI) led on the overarching impact creation strategy for the project. This targeted specific stakeholders and audience groups (see 'target audiences and dissemination channels' below) and was followed throughout the entire duration of the project. This strategy contained policies for communication, dissemination and audience creation. It connected the research and technical outputs with the community and provided valuable knowledge and learning resources. The strategy focused on ensuring that:

- there is general on-going awareness of the project with open data publishers, consumers and wider stakeholders across Europe;
- the project engages directly with relevant communities and acts on feedback from them in the development of the ODM platform;
- the platform is adopted by the community and continues to have an impact after project completion.

To deliver these objectives we adopted an open-source collaboration strategy and committed to openly publishing documents, reports and details of the research undertaken throughout the project, as well as creating valuable knowledge assets and providing a Github repository for developers to contribute to the backend code.

1.1 Dissemination Goals

To measure the success of our outreach activity, we followed key performance indicators (KPIs) set out in the DOW which were comprised of:

- number of press releases
- number of twitter followers
- number of tweets
- number of retweets
- number of blog posts (where ODM was mentioned)

We gave ourselves low, optimal and high level targets for these KPIs, which we reported to in our first year periodic report. We also added an additional KPI for the second year, “number of participants at events¹.”

Table 1.1 Figures for the first year periodic report, with targets to hit for year 2.

	Periodic report (1st year)	Target 2nd year (low)	Target 2nd year (optimal)	Target 2nd year (high)
Number of press releases	2	5	7	10
Number of <u>twitter followers</u>	626	800	1000	1250
Number of tweets	121	200	300	450
Number of re-tweets	110	150	250	400
Number of blog posts (where ODM was mentioned)	3	6	10	20
Number of participants at events (workshops, hackathons, etc)	N/A	20	50	100

Following our first scoping of the technical solutions, undertaking research and commencing development, year two focused on launching the platform. The ODM platform was launched in February 2015, coinciding with Open Data Day. Following this, our engagement activity ramped up and our interested community grew in parallel. With further iterations to the platform and an increase from partners in the number of events, facilitated workshops, demonstrations and publications the ODM consortium contributed towards, we met and over excelled our KPIs.

¹ (workshops, hackathons, etc)

Table 1.2 Figures achieved for the end of the project (last updated: 2015-10-21) against the targets we set to achieve.

	Periodic report (1st year)	Target 2nd year (optimal)	Target 2nd year (high)	Periodic report 2nd year
Number of press releases	2	7	10	20
Number of <u>twitter followers</u>	626	1000	1250	1671
Number of tweets	121	300	450	626
Number of blog posts (where ODM was mentioned)	3	10	20	25
Number of participants at events (workshops, hackathons, etc)	N/A	50	100	2480+

1.2 Target Audiences and Dissemination Channels

Our marketing message for ODM is that it aims to overcome some of the main challenges in understanding the availability and gaps in open data. Through providing analytics, visualisation capabilities and data for download, the ODM platform delivers a tool that caters to the needs of a wide range of different end user types, with different purposes concerning open data.

These users include: start-ups and entrepreneurs, policy makers, open data portal owners, journalists, researchers and academics.

Both open data publishers and consumers benefit from the tool delivering:

- a richer understanding as to what datasets are available, at regional, national and European levels, to support increased reuse of these open data resources by a wide range of users, from developers, to government and public bodies and citizens.
- a sharper overview of the availability of both regional and national open data, as well as a clear collection of open data resources.
- tools that support development of both sustainable and profitable open data policies and strategies, which will be enhanced through an understanding of the gaps in datasets, and areas to focus on.

In essence, ODM:

- supports entrepreneurs looking for reusable data with which to create new services
- shows open data owners what high quality open data looks like

- enables policy makers to better understand how other cities, regions and countries are adopting open data and the impact it is having
- and enables researchers to gain insight into open data publishing patterns.

In order to effectively engage with these communities to create impact, a number of different online and offline methods of dissemination were undertaken.

This includes the creation of a [project website](#) and [knowledge base](#), design of a project logo and project branding, press releases, news stories and blog posts, newsletters, postcards and stickers, use of social media (predominantly Twitter and online forums), presentations and workshops at international conferences, hackathons and meetups, scientific publications and the ODM symposium. Reflections on the activity undertaken through these online and offline methods follow in the next section of this report.

2 GENERAL DISSEMINATION

2.1 Online Dissemination: Project Website, Newsletter and Social Media

Project website and know-how

Our project website was created in the first month of the project to provide information about the project and a timeline of activity, access to the deliverables, details of dissemination and events, and information about the partners and our external expert and advisory board (EEAB). Further details for this have been reported in our first periodic report.

In addition to the platform and project website, a knowledge base was created at the end of Y1 which provided [instructions and training manuals](#) to make the best use of the ODM platform (further information has been provided within WP4).

The [knowledge base](#) also provided key insights ‘distilled down’ from the deliverables submitted to the EC and available on the project website.

[Technical resources](#) were highlighted through this website to communicate our github repository to the developer community, encouraging members to build on platform’s underlying code. These resources ensure that post project completion the insights from ODM continue to be used by the open data community and encourage them to contribute.

Project logo and branding

In the first year of the project a logo, clear brand and identity were designed for online and offline dissemination of the project. We ensured that the logo was used throughout all three websites as well as social media (Twitter). Additional offline methods of use are reported on in the next section of this report.

Newsletters, blog posts and press releases

Within T5.2, newsletters and press releases were regularly delivered throughout the project. These occurred at M2, M7, M13, M18 and M24. To bolster this activity, regular blog posts and other communications activity were undertaken (the full list of outreach activity can be accessed in this reports appendix), which included press articles in [the Guardian](#), the [Conversation blog posts on the EPSI platform](#) and on [partners’ own websites](#).

As well as scientific publications and communities, press releases and blog posts were disseminated to tech publications throughout the UK. Interested individuals could easily sign up for our newsletter via the website, or a simple google form which we regularly tweeted out to the community.

Detailed reports of the newsletters and press releases can be found in D5.2, D5.3, D5.4, D5.5 and D5.6. Copies of these are also made available on the project website and the [ODI's news and blogs section](#).

Use of social media

To reach a wider audience and provide real-time, regular updates, we used social media to engage with the community. Our main tool for such dissemination was Twitter. Our account, [@opendatamonitor](#) has grown from 626 followers in Y1 to 1,671 followers in Y2.

Our Twitter followers are representative of various industries and sectors. They include: researchers in the fields of open data, freedom of information, and the semantic web; start-ups from a wide range of industries across Europe; large scale data-driven businesses; European Commission funded research projects, open data practitioners, policy makers and portal owners; tech publications and data solutions providers.

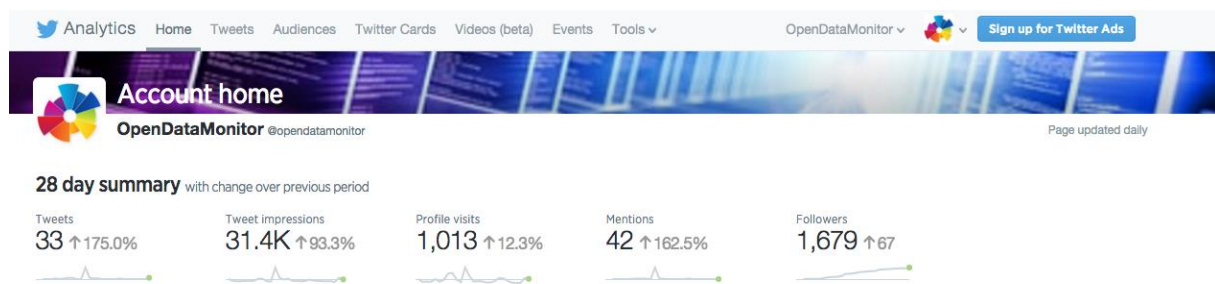


Figure 2.1 Twitter analytics for @opendatamonitor show how we continue to build on our reach with the community.

The project also used LinkedIn to engage with open data professionals, posting news stories, research and technical development updates to a number of communities including [Open Data Europe](#), [EU Data Ecosystem](#), [ODI members](#), [Open Data and Public Sector Information reuse](#).

Finally, we adopted an open-source strategy not only for our dissemination activity, but also for encouraging collaboration in the technology we developed and research we published. Our Github repository provides the ODM backend as [open source](#), as well as the [metadata integration](#). In addition, ODM has harvested, integrated, and analysed metadata from 161 catalogues, all of which are available via an API and for download (CC BY 4.0). Our [collection of 500+ open data resources](#) (published as part of D2.5 and D2.7) is also openly available for the community to use, share and add to.

2.2 Offline Dissemination: Materials and Events

To complement our online dissemination, project partners exploited a range of local and national offline opportunities to raise awareness and demonstrate the ODM platform. Spanning five countries across Europe (UK, Germany, Spain, Austria and Greece), the consortium participated in local meetups, workshops and hack events.

Formal presentations at large scale European data/web focused events

In addition to raising the profile of ODM in the countries our partners are based, partners assessed opportunities for participation in European based data/web focused events. In 2015, the ODI were invited as a keynote speaker at the annual [CeDEM conference](#) to present the platform and share early insights. Over the summer of 2015, Southampton University ran tutorials at the [ESWC](#). IFG.CC participated in [OpenSym](#) and [EPGA](#) and City of Munich disseminated the project at their Open Government Days conference with support from IFG.CC.

In addition, the ODI exploited its considerable Global network (including ODI franchises spanning six continents) to communicate the project outside of Europe and understand the global demand for such a tool. Where ODI colleagues attended events across the Globe, they were provided with slides and information to present the ODM project to attendees. Such examples include the [Cartagena Data Festival](#) (Columbia).

Presentations and workshops

As part of WP4, ODM partners held workshops in Munich and Madrid led by our use case partners (City of Munich and Red.es) to demonstrate and evaluate the success of the ODM platform and understand how we could best develop it to meet their needs.

In addition, other workshops were held to present and demonstrate the ODM platform to the open data community. At the ODI we facilitated a workshop with the City of Aarhus where we live demonstrated the data we had harvested from their platforms and catalogues. The workshop with Aarhus directly resulted in the city improving their quality of metadata. The ODI also presented ODM at a workshop held in Macedonia, who showed interest in the platform's scope being extended to include their country. The ODI were invited to present the ODM platform at the 2015 IT as a utility network community conference.

Meetups and existing communities

In its role as a convener for open data activity, the ODI has a remit to create and contribute to open data communities throughout the World. As part of its research programme, the ODI created new open data communities in Bulgaria and Norway, where ODM was presented. The activity in Bulgaria

directly resulted in generating new leads who provided us with portal and catalogue information for our harvesting process.

ODM Symposium

The most noteworthy dissemination event of ODM was our Symposium held in October 2015 and hosted by the ODI in London. It convened open data publishers, policy owners, academics and researchers, data-driven startups and SMEs and citizens to share in our success. Through expert presentations, flash talks and group discussions, the symposium shared findings and insights from the ODM project and explored topics including:

- What is OpenDataMonitor and what have we learnt?
- How can we measure the quality and quantity of open data?
- What tools, platforms and services help open data professionals understand more about how the landscape is developing?
- How can we use this research and findings to shape improvements to data quality and quantity?
- How can we take this work forward after the project is complete?

Over 50 attendees attended the symposium including policy makers and public sector representatives, both at a national and local level, researchers and academics, start-ups and SMEs, developers and open data consultants and enthusiasts. A full report of the event is available in D5.8.

Handout flyers, factsheets, postcards and stickers

A range of print materials were created to support our offline dissemination activity. In addition to the factsheets created in WP5, stickers and postcards were used to further spread the word. Both were handed out to attendees at events and made available for visitors to the ODI offices in London.

External expert and advisory board

Setup in 2014, our [external expert and advisory board \(EEAB\)](#) consists of open data practitioners from various sectors and industries, spanning seven countries across Europe and including the UK, France, Austria, Greece, Germany, Spain and the Netherlands. Our EEAB are sent regular updates on the project and are invited to contribute to research and technical development, as well as asked for their expert opinions and insights and their support in disseminating project outputs and raising awareness of OpenDataMonitor. EEAB members also contributed to our ODM symposium, with Ben Unsworth leading a discussion at the event.

3 ACADEMIC DISSEMINATION

3.1 Publications

In the course of the ODM project, a number of valuable insights have been generated that are relevant to scientific communities interested in open data. These insights were prepared on the one hand with a more academic focus for conferences and journals. On the other hand, articles were also submitted to professional journals to raise visibility of the project and share the insights with practitioners. Members of the ODM team have published a number of articles in academic journals and conference proceedings which are listed in the tables below.

Table 3.3 Profile of publication (Heimstädt, Saunderson, & Heath, 2014a).

Category:	Academic Conference	Primary Audience/Field:	Open Government, eDemocracy	
Title	Conceptualizing Open Data Ecosystems: A timeline analysis of Open Data development in the UK		Language:	EN
Author1:	Maximilian Heimstädt	Organisational Affiliation:	FU Berlin	
Author2:	Fred Saunderson	Organisational Affiliation:	ODI	
Author3:	Tom Heath	Organisational Affiliation:	ODI	
Publication	Proceedings of the International Conference for e-Democracy and Open Government (CeDEM2014)			
Bibliographic Data	Heimstädt, M./Saunderson, F./Heath, T. (2014): Conceptualizing Open Data Ecosystems: A timeline analysis of Open Data development in the UK, in: Proceedings of the International Conference for e-Democracy and Open Government (CeDEM2014), Krems/Austria.			
Abstract	In this paper, we conceptualize Open Data ecosystems by analysing the major stakeholders in the UK. The conceptualization is based on a review of popular Open Data definitions and business ecosystem theories, which we applied to empirical data using a timeline analysis. Our work is informed by a combination of discourse analysis and in-depth interviews, undertaken during the summer of 2013. Drawing on the UK as a best practice example, we identify a set of structural business ecosystem properties: circular flow of resources, sustainability, demand that encourages supply, and dependence developing between suppliers, intermediaries, and users. However, significant gaps and shortcomings are found to remain. Most prominently, demand is not yet fully encouraging supply and actors have yet to experience fully mutual interdependence.			
Presentation	21. May 2014, Krems/Austria			

Table 3.4 Profile of publication (Hunnius & Krieger, 2014).

Category:	Academic Conference	Primary Audience/Field:	Open Source, Informatics
Title	The Social Shaping of Open Data through Administrative Processes		Language: EN
Author1:	Sirko Hunnius	Organisational Affiliation:	IFG.CC
Author2:	Bernhard Krieger	Organisational Affiliation:	IFG.CC
Publication	Proceedings of the 10th International Symposium on Open Collaboration (OpenSym2014)		
Bibliographic Data	Hunnius, S./Krieger, B. (2014): The Social Shaping of Open Data Through Administrative Processes, in: Conference Proceedings of the 10th International Symposium on Open Collaboration (OpenSym2014), ACM Press.		
Abstract	Many models have been provided in the last years that aim at describing an optimal open data publication process. However, they fail to explain the different outcomes of open data initiatives. Based on qualitative research this paper conceptualises the open data phenomenon as a set of techno-political arenas in which different interests of a variety of actors potentially and actually collide. The micro-political arena model constitutes an instrument to delineate the social and institutional context of open data that can be employed to explain the successes, as well as the failures of individual open data projects.		
Presentation	28. August 2015, Berlin/Germany		

Table 3.5 Profile of publication (Atz, 2014).

Category:	Academic Conference	Primary Audience/Field:	Open Government, eDemocracy	
Title	The Tau of Data: A New Metric to Assess the Timeliness of Data in Catalogues		Language:	EN
Author1:	Ulrich Atz	Organisational Affiliation:	ODI	
Publication	Proceedings of the International Conference for e-Democracy and Open Government (CeDEM2014)			
Bibliographic Data	Atz, U. (2014): The Tau of Data: A New Metric to Assess the Timeliness of Data in Catalogues, in: Proceedings of the International Conference for e-Democracy and Open Government (CeDEM2014), Krems/Austria.			
Abstract	<p>We review existing studies that assess the timeliness of data in catalogues and propose a new metric: tau, the percentage of datasets up-to-date in a data catalogue. Obsolete data will stifle innovation, whereas spotlighting timeliness can foster efficiency and support the sustainability of the open data ecosystem, for example, by encouraging automated publication of data. We validate the tau in three case studies: the World Bank catalogue, the UK data catalogue (data.gov.uk) and the London Datastore. For the World Bank and London we find that roughly half of the datasets are up-to-date, whereas data.gov.uk performs worse. However, there are considerable caveats when it comes to missing and undocumented metadata. The tau of data is easy to implement, can be readily interpreted and be generalised with further parameters across all data catalogues.</p>			
Presentation	21. May 2014, Krems/Austria			

Table 3.6 Profile of publication (Hunnius, Krieger, & Schuppan, 2014).

Category:	Academic Conference	Primary Audience/Field:	Public Administration, eGovernment
Title	Providing, Guarding, Shielding: Open Government Data in Spain and Germany	Language:	EN
Author1:	Sirko Hunnius	Organisational Affiliation:	IFG.CC
Author2:	Bernhard Krieger	Organisational Affiliation:	IFG.CC
Author3:	Tino Schuppan	Organisational Affiliation:	IFG.CC
Publication	Proceedings of the Annual Conference of the European Group for Public Administration (EGPA)		
Bibliographic Data	Hunnius, S./Krieger, B./Schuppan, T. (2014): Providing, Guarding, Shielding: Open Government Data in Spain and Germany, in: 2014 EGPA Annual Conference, 10-12 September 2014 in Speyer, Germany.		
Abstract	<p>The trend to publish public sector information (PSI) openly on the Internet has grasped attention worldwide under the term open data. However, despite its global reach and claim of some of the movement's activists, the national and local results of the phenomenon differ considerably. These differences have so far not been sufficiently explained. This article understands open data projects as techno-scientific artefacts negotiated within a network of various actants following vested interests. Building on Latour's theory of actor-networks this article conceptualises open data projects as cocreated phenomena transcending the social-technical distinction. This helps us to understand both the particularities of single projects, as well as the continuities specific administrative systems imprint on the formation of open data regimes. This research investigates the situation of open data in Germany and Spain, thereby focusing on national level as well as local level projects. Methodologically it is build on qualitative empirical data collected through document analysis and more than 30 in-depth interviews with experts from the public sector as well as users and open data advocates from outside the public sector.</p>		
Presentation	11. September 2014, Speyer/Germany		

Table 3.7 Profile of publication (Smith & Heath, 2014).

Category:	Academic Journal	Primary Audience/Field:	Open Government, eDemocracy	
Title	Police.uk and Data.police.uk: Developing Open Crime and Justice Data for the UK.		Language:	EN
Author1:	Amanda Smith	Organisational Affiliation:	ODI	
Author2:	Tom Heath	Organisational Affiliation:	ODI	
Publication	eJournal of eDemocracy and Open Government (JeDeM)			
Bibliographic Data	Smith, A.M./Heath, T. (2014): Police.uk and Data.police.uk: Developing Open Crime and Justice Data for the UK, in: eJournal of eDemocracy and Open Government (JeDeM), Vol. 6, No. 1, pp. 87-96.			
Abstract	<p>In this paper we describe the evolution and development of the police.uk and data.police.uk sites, which publish open data about crime and justice in the UK, and make it accessible and comprehensible to the public. Police.uk has received over 64 million visits (754 million hits) since launching in January 2011. Open crime and justice data represents a key sector in the UK open data landscape, and citizens are keen to engage with the criminal justice system to become more informed about local levels of crime and other policing information. This paper sets out the policing context in the UK, discusses the journey in providing such open data, the processes involved and challenges encountered, and explores possible future developments.</p>			

Table 3.8 Profile of publication (Heimstädt, Saunderson, & Heath, 2014b).

Category:	Academic Journal	Primary Audience/Field:	Open Government, eDemocracy	
Title	From Toddler to Teen: Growth of an Open Data Ecosystem	Language:	EN	
Author1:	Maximilian Heimstädt	Organisational Affiliation:	FU Berlin	
Author2:	Fred Saunderson	Organisational Affiliation:	ODI	
Author3:	Tom Heath	Organisational Affiliation:	ODI	
Publication	eJournal of eDemocracy and Open Government (JeDeM)			
Bibliographic Data	Heimstädt, M./Saunderson, F./Heath, T. (2014): From Toddler to Teen: Growth of an Open Data Ecosystem, in: eJournal of eDemocracy and Open Government (JeDeM), Vol. 6, No. 2.			
Abstract	<p>In this paper, the authors conceptualize Open Data ecosystems by analysing the major stakeholders in the UK. The conceptualization is based on a review of popular Open Data definitions and business ecosystem theories, which are applied to qualitative empirical data. The work is informed by a combination of discourse analysis and a content analysis of in-depth interviews, undertaken during the summer of 2013. Drawing on the UK as a best practice example, the authors examine a set of structural business ecosystem properties: circular flow of resources, sustainability, demand that encourages supply, and dependence developing between suppliers, intermediaries, and users. The authors identify that gaps and shortcomings remain. Most prominently, demand is not yet fully encouraging supply and actors have yet to experience fully mutual interdependence.</p>			

Table 3.9 Profile of publication (Hunnius & Jäger, 2015).

Category:	Professional Journal	Primary Audience/Field:	Public Administration, eGovernment	
Title	Open Data: Versunkene Schätze oder digitaler Datenmüll?		Language:	DE
Author1:	Sirko Hunnius	Organisational Affiliation:	IFG.CC	
Author2:	Bernhard Jäger	Organisational Affiliation:	SYNYO	
Publication	eGovernment Review (AT)			
Bibliographic Data	Hunnius, Sirko; Jäger, B. (2015): Open Data - Versunkene Schätze oder digitaler Datenmüll?, in: eGovernment Review, Vol. 8, No. 15, pp. 16-17.			
Abstract	Open Data ist weltweit ein emergentes Phänomen. Dabei verlieren Nutzer oftmals den Überblick, welche Daten es wo überhaupt gibt. Das von der Europäischen Kommission geförderte FP7-Projekt OpenDataMonitor entwickelt derzeit eine Web-Plattform, welche darüber Aufschluss geben wird, wo qualitativ hochwertige offene Daten auffindbar sind, wodurch sich diese auszeichnen und wie offene Daten für eine bessere Nutzung harmonisiert werden können. Der Artikel beschreibt die methodische Vorgehensweise im Projekt und stellt erste Analyseergebnisse dar.			

Table 3.10 Profile of publication (Hunnius & Krieger, 2015).

Category:	Professional Journal	Primary Audience/Field:	Public Administration, Consulting, Technology Industry	
Title	Open Data zwischen Transparenz und Wirtschaftswachstum. Das ökonomische Potenzial von Daten		Language:	DE
Author1:	Sirko Hunnius	Organisational Affiliation:	IFG.CC	
Author2:	Bernhard Krieger	Organisational Affiliation:	IFG.CC	
Publication	eGovernment Computing (DE)			
Bibliographic Data	Krieger, Bernhard; Hunnius, S. (2015): Open Data zwischen Transparenz und Wirtschaftswachstum. Das ökonomische Potenzial von Daten, Feb 2015, in: eGovernment Computing.			
Abstract	Die Diskussion über Open Data wird in Deutschland stark vor dem Hintergrund der Öffnung von Politik und Verwaltung geführt. In Open-Data-Policy-Dokumenten wird die Bereitstellung von Datenbeständen der öffentlichen Verwaltung mit dem bürgerrechtlichen Argument der Transparenz begründet. Das ist jedoch nicht zwingend.			

Table 3.11 Profile of publication (Hunnius & Njacheun-Njanzoua, 2016).

Category:	Professional Journal	Primary Audience/Field:	Public Administration, eGovernment	
Title	Attente et réalité sur les données ouvertes: Objectifs ambitieux et pratiques dysfonctionnelles		Language:	FR
Author1:	Sirko Hunnius	Organisational Affiliation:	IFG.CC	
Author2:	Grégoire Njacheun	Organisational Affiliation:	IFG.CC	
Publication	eGov Präsenz (CH)			
Bibliographic Data	Hunnius, S./Njacheun-Njanzoua, G. (2016) Attente et réalité sur les données ouvertes: Objectifs ambitieux et pratiques dysfonctionnelles, in: eGov Präsenz, Vol. 16, No. 1, forthcoming.			
Abstract	Des gouvernements de partout dans le monde et à tous leurs niveaux ont embrassé l'idée des données ouvertes au cours des dernières années et ont commencé à publier ces données. Cependant, les données sont publiées dans de nombreux catalogues. Par conséquent, nous avons développé une méthode pour récolter et comparé des métadonnées à partir de plus de 130 catalogues européens des données ouvertes. Les résultats illustrent des pratiques incongrues de la publication des données ouvertes. Cela soulève des doutes importants quant à la réussite future de données ouvertes et la réalisation de ses bénéfices et impacts assumés.			

Not all submissions were accepted, however. One paper was rejected which is listed below

Table 3.12 Profile of rejected publication.

Category:	Academic Conference	Primary Audience/Field:	Semantic Informatics	Web,
Title	Harmonizing and Comparing Metadata from Open Data Catalogues		Language:	EN
Author1:	Sirko Hunnius	Organisational Affiliation:	IFG.CC	
Author2:	Vassilis Kaffes	Organisational Affiliation:	ATHENA	
Author3:	Thodoris Raios	Organisational Affiliation:	ATHENA	
Author4:	Dimitrios Skoutas	Organisational Affiliation:	ATHENA	
Publication	Proceedings of the SEMANTiCS Conference (SEMANTiCS2015)			
Abstract	Governments from all over the world and from all levels – local to national and supra-national bodies – have embraced the idea of open (government) data in recent years. However, the data are published across numerous, independent catalogues, scattered across the internet and with incongruent metadata. This paper describes a method to harmonize metadata from more than 100 European open data catalogues to support semantic interoperability towards analyzing and comparing the characteristics and attributes of open data being published across them. Therefore, the described approach builds upon an extensible and customizable harvesting framework, for facilitating and automating as much as possible the collection of metadata from diverse open data catalogues. Thereupon, it develops and describes an integration and harmonization workflow, for overcoming the high heterogeneity of schemas, values and formats found in the various open data sources.			

All published articles listed here are also included in the [publications section of the website](#).

3.2 Academic Conferences

In addition to published articles, members of the ODM consortium gave talks and presentations at various academic conferences. In total, consortium members participated in more than 60 events where they gave talks, presentations, participated in workshops or poster sessions. The events targeted the full spectrum of communities relevant to our project, e.g. Informatics, Administrative Sciences and Political Science focused on Open Data, Open Government, eGovernment etc. Often, the events were not exclusively focused on scientific communities, but also industry, civil society, public administration and policy makers. Attendance at the events ranged from 15 participants at smaller events (a workshop on open data publishing with public administrators by IFG.CC) to up to

450 at the European Data Forum in Greece in 2014. Overall, the total reach exceeds at least 2.500 people who participated in these events. Some of the talks have also been videotaped and have subsequently been made available online (e.g. <https://youtu.be/4CDiEWHLu1c>).

Notable highlights among the events are the invited keynote by Amanda Smith (ODI) at the CeDEM in Krems/Austria, presentations at the ESCW (SOTON), the Open Government Days in Munich (IFG.CC, MUNICH) and the Share PSI workshops (ODI). The full list of events and activities is in the annex of this report.

3.3 Concertation Actions, Collaboration with other EC Projects and Open Data Initiatives

Throughout the duration of the project, collaboration with other research projects working in this space has been a high priority; both in sharing outcomes from ODM and in publicising each other's efforts. The European Data Portal project have worked closely with us, showing interest in the data we've been harvesting, sharing information on local communities and leads and platforms and portals we've been discovering in our research. Other projects of note include DaPaaS, COMSODE, MELODIES, OpenCube and EDSA.

We have worked closely with parallel initiatives that monitor open data, portal owners and the ODI's extensive Global network which includes start-ups, international nodes (ODI franchises) and the ODI's member network. Open Data Portal Watch monitors a couple of CKAN portals worldwide. We discussed with ODPW's Jürgen Umbrich harvesting methods and metrics to learn from each other's experiences. With the Pan European Open Data Portal we exchanged ideas how to identify open data portals, how to deduplicate federated data as well as our monitoring results so they can improve the quality of open data. With Open Data Support (ODS) we teamed up to improve harvesting techniques and metrics and for them to better understand how we calculate the metrics so they can better support open data publishers.

Our methods were also highly relevant to portal owners. We discussed in-depth how we harvest and harmonise the metadata and how we calculate the metrics, i.a. with data.gov.uk as well as with govdata.de. Thereby, we could on the one hand learn in more detail in how many different ways open data are published and adjust our methods and on the other hand support portal owners to improve their portals and data published there.

Additional engagement activity will be occurring after the project is complete. Opportunities in November include the ODI Summit (which has 550+ registered attendees) and the European Data Forum.

4 CONCLUSION

This report gave an overview of the various dissemination activities during the project. The activities comprise a combination of online (project website, social media, videos, blog posts etc.) and offline (events, materials etc.) dissemination. The publications which are at the core of this deliverable cover different research disciplines (informatics, administrative sciences, open government, eGovernment), different publication outlets (conference proceedings, academic journals, professional journals) as well as three of the main languages in the European Union (EN, FR, DE). Thereby we could ensure to share the insights generated during the project widely.

Overall, we have achieved and exceeded even the high targets for the KPIs set at the beginning of the project. Thereby, we have laid the groundwork not only for engagement during the project, but also its sustainability after the project's end.

REFERENCES

- Atz, U. (2014). The Tau of Data: A New Metric to Assess the Timeliness of Data in Catalogues. In *Proceedings of the International Conference for E-Democracy and Open Government (CeDEM2014)* (pp. 257–267). Krems, Austria.
- Heimstädt, M., Saunderson, F., & Heath, T. (2014a). Conceptualizing Open Data ecosystems: A timeline analysis of Open Data development in the UK. In *Proceedings of the International Conference for E-Democracy and Open Government (CeDEM2014)* (pp. 245–255). Krems, Austria.
- Heimstädt, M., Saunderson, F., & Heath, T. (2014b). From Toddler to Teen: Growth of an Open Data Ecosystem. *eJournal of eDemocracy & Open Government*, 6(2), 123–135.
- Hunnius, S., & Jäger, B. (2015). Open Data: Versunkene Schätze oder digitaler Datenmüll? *eGovernment Review*, 8(15), 16–17.
- Hunnius, S., & Krieger, B. (2014). The Social Shaping of Open Data through Administrative Processes. In *Proceedings of the 10th International Symposium on Open Collaboration (OpenSym 2014)*. ACM Press. <http://doi.org/http://dx.doi.org/10.1145/2641580.2641601>
- Hunnius, S., & Krieger, B. (2015). Open Data zwischen Transparenz und Wirtschaftswachstum. Das ökonomische Potenzial von Daten. *eGovernment Computing*. Retrieved from <http://www.egovernment-computing.de/open-data-zwischen-transparenz-und-wirtschaftswachstum-a-475449/>
- Hunnius, S., Krieger, B., & Schuppan, T. (2014). Providing, Guarding, Shielding: Open Government Data in Spain and Germany. In *2014 EGPA Annual Conference, 10-12 September 2014 in Speyer, Germany*.
- Hunnius, S., & Njacheun-Njanzoua, G. (2016). Attente et réalité sur les données ouvertes: Objectifs ambitieux et pratiques dysfonctionnelles. *eGov Präsenz*, 16(1), forthcoming.
- Smith, A. M., & Heath, T. (2014). Police.uk and Data.police.uk: Developing Open Crime and Justice Data for the UK. *JeDEM - eJournal of eDemocracy and Open Government*, 6(1), 87–96. Retrieved from <http://www.jedem.org/article/view/326>

ANNEX

Table 0.13 List of Activities.

No.	Type of activity	Main leader	Title	Date/period	Place	Type of audience	Size of audience	Countries addressed
1	Conferences	ODI	Talk at Quanta Computer	2013-11-08	Taiwan	Scientific Community (higher education, Research), Industry	50	Worldwide
2	Conferences	ODI	Taiwan Open Data Workshop	2013-11-08	Taiwan	Scientific Community (higher education, Research), Industry	50	Worldwide
3	Flyers	ODI	OpenDataMonitor factsheet	2013-12-01	ODM Project Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
4	Press release	ODI	Press release: Research at the ODI - announcing DaPaaS and OpenDataMonitor	2013-12-17	DaPaaS Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
5	Press release	ODI	Discover OpenDataMonitor project: dashboards for monitoring Open Data catalogues	2014-01-15	EPSI Platform	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
6	Workshops	ODI	Linking geospatial data	2014-03-05	United Kingdom	Industry, Civil Society	106	Europe
7	Press release	Red.es	OpenDataMonitor, pan-European project to harmonize open data	2014-03-14	RED.ES website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
8	Interview	IFG CC	Interview with Sirko Hunnius from Open Data Monitor Project	2014-03-17	EPSI Platform	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide

D5.7 PUBLICATIONS, CONFERENCES
AND CONCERTATION ACTIONS

9	Poster	All	European Data Forum (EDF)	2014-03-19	Greece	Scientific Community (higher education, Research), Industry, Civil Society	455	Europe
10	Press release	IFG CC	Empirische Erhebungen im Rahmen des EU-Forschungsprojektes OpenDataMonitor	2014-03-31	Germany	Policy Makers, Industry, Scientific Community	Unknown	Europe
11	Workshops	ODI	Southwest Data Meetup	2014-05-13	United Kingdom	Scientific Community (higher education, Research), Industry, Civil Society	40	United Kingdom
12	Workshops	City of Munich	Bayerisches Anwenderforum	2014-05-21	Germany	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	120	Germany
13	Conferences	ODI	CeDEM 2014	2014-05-23	Austria	Scientific Community (higher education, Research), Civil Society, Policy Makers	300	Europe
14	Press release	ODI	ODI researchers nominated for Best Paper Award at CeDEM14	2014-05-28	ODI Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
15	Presentation	ODI	Sofia Open and Linked Data meetup	2014-06-11	Bulgaria	Scientific Community (higher education, Research), Industry, Civil Society	35	Bulgaria
16	Conferences	ODI	Samos Summit	2014-06-30	Greece	Scientific Community (higher education, Research), Policy makers	140	Europe
17	Conferences	ODI	OKFestival	2014-07-15	Germany	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	300	Europe
18	Conferences	IFG CC	OpenSym	2014-08-28	Germany	Scientific Community	40	Worldwide
19	Press release	IFG CC	Vortrag zum Thema "The Social Shaping of Open Data" auf der	2014-08-31	Germany	Policy Makers, Industry, Scientific Community	40	Worldwide

D5.7 PUBLICATIONS, CONFERENCES
AND CONCERTATION ACTIONS

			OpenSym-Konferenz					
20	Conferences	IFG CC	EGPA	2014-09-11	Germany	Scientific Community	30	Europe
21	Press release	Red.es	OpenDataMonitor Analysis, harmonization and display catalogs EU data	2014-10-03	Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
22	Conferences	City of Munich	Open Government Days 2014	2014-10-30	Germany	Policy Makers, Civil Society	140	D-AT-CH
23	Conferences	ODI, SOTON	ODI Summit	2014-11-03	United Kingdom	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	300	Worldwide
24	Workshops	ODI	Encouraging data usage by commercial developers (Share PSI workshop 2)	2014-11-03	Portugal	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	80	Europe
25	Workshops	City of Munich	Energising cities	2014-11-05	Germany	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	30	Europe
26	Conferences	ODI	Smart Cities World Congress	2014-11-19	Barcelona	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	120	Worldwide
27	Press release	Red.es	OpenDataMonitor Project: documents of interest	2014-11-25	RED.ES Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
28	Press release	IFG CC	EU-Forschungsprojekt "OpenDataMonitor ": Umfrage zu Open Data in Europa	2014-11-30	Germany	Policy Makers, Industry, Scientific Community	Unknown	Worldwide
29	Press release	Red.es	Data.gov.es	2014-12-01	Website	Scientific Community (higher	Unknown	Worldwide

D5.7 PUBLICATIONS, CONFERENCES
AND CONCERTATION ACTIONS

			December newsletter			education, Research), Industry, Civil Society, Policy makers, Medias, Other		
30	Press release	ODI	OpenDataMonitor: one year on	2014-12-02	ODI Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
31	Press release	ODI	OpenDataMonitor project - the story so far	2014-12-03	EPSI Platform	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
32	Press release	ODI	Discover OpenDataMonitor project: dashboards for monitoring Open Data catalogues	2015-01-15	EPSI Platform	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
33	Press release	SOTON	Open data rankings may put UK on top, but more work is needed to realise the benefits	2015-01-26	Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
34	Press release	Red.es	6 Members of a national strategy for open data	2015-01-29	Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
35	Workshops	ODI	Open Data London meetup	2015-02-12	United Kingdom	Scientific Community (higher education, Research), Industry, Civil Society	60	United Kingdom
36	Press release	ODI	New support for European entrepreneurs to access quality open data	2015-02-20	ODI Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
37	Workshops	City of Munich	"OpenDataHackthon" in Munich (OK Lab, City Munich,	2015-02-21	Germany	Industry, Civil Society	30	Germany

D5.7 PUBLICATIONS, CONFERENCES
AND CONCERTATION ACTIONS

			GI, GChACM					
38	Press release	ODI	Open Data Monitor – shining a light on Open Datasets in Europe	2015-02-23	EPSI Platform	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
39	Press release	IFG CC	ODM-Projekt: Open Data-Monitoring-Plattform am 20.02.2015 freigeschaltet	2015-02-28	Germany	Policy Makers, Industry, Scientific Community	Unknown	Worldwide
40	Workshops	ODI	ODI workshop with the City of Aarhus	2015-03-11	United Kingdom	Policy makers	35	United Kingdom
41	Workshops	ODI	ODI workshop with Macedonia	2015-03-19	Macedonia	Industry, Civil Society, Policy makers	30	Macedonia
42	Poster	ODI	Cartagena Data Festival	2015-04-20	Columbia	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	80	Worldwide
43	Workshops	ODI	Open Data London meetup (2)	2015-05-05	United Kingdom	Scientific Community (higher education, Research), Industry, Civil Society	75	United Kingdom
44	Press release	ODI	OpenDataMonitor gathers over 500 open data resources	2015-05-07	ODI Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
45	Press release	ODI	Open Data Monitor: Everything open data...in one place	2015-05-14	http://exantium.com/?p=670	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
46	Presentation	ODI	CeDEM 2015 [co-located with Share PSI workshop 4]	2015-05-19	Austria	Scientific Community (higher education, Research), Civil Society, Policy Makers	300	Europe
47	Presentation	IFG CC	Open Data: Prospects and Challenges	2015-05-30	Germany	Policy Makers	25	Germany
48	Presentation	SOTON	ESWC	2015-06-03	http://2015.eswc-	Scientific Community		Worldwide

D5.7 PUBLICATIONS, CONFERENCES
AND CONCERTATION ACTIONS

					conferences.org/			
49	Presentation	All	Madrid workshop	2015-06-18	Spain	Scientific Community (higher education, Research), Public Administration, Industry, Civil Society, Policy makers	20	Spain
50	Press release	IFG CC	User-Test der Monitoring-Plattform beim EU-Projekt OpenDataMonitor (ODM)	2015-06-30	Germany	Policy Makers, Industry, Scientific Community	Unknown	Worldwide
51	Presentation	City of Munich	Munich workshop	2015-06-30	Germany	Public Administration, Industry, Civil Society, Policy makers, Other	15	Germany
52	Presentation	ODI	Open Data Oslo & DaPaaS Data Labs workshop	2015-07-02	Norway	Scientific Community, Civil Society, Policy Makers	40	Norway
53	Presentation	ODI	Open Data Oslo evening meetup	2015-07-02	Norway	Scientific Community, Civil Society, Policy Makers	30	Norway
54	Presentation	ODI	IT-as-a-utility network community conference	2015-07-06	United Kingdom	Scientific Community, Civil Society, Policy Makers	60	United Kingdom
55	Press release	SOTON	Opening doors to open data at the University of Southampton	2015-08-27	Guardian Website	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Worldwide
56	Presentation	City of Munich, IFG.CC	Open Government Days 2015, https://youtu.be/4CDiEWHlu1c	2015-09-10	Germany	Policy Makers, Civil Society	180	D-AT-CH
57	Conferences	ODI	ODI connect	2015-09-16	United Kingdom	Industry, Policy Makers, Media	100	United Kingdom
58	Presentation	IFG CC	Monitoring Open Data in the EU	2015-09-16	Germany	Policy Makers, Public Administration	30	UAE
59	Workshops	IFG CC	Publishing Open Data in a	2015-09-21	Germany	Public Administration	15	AT

D5.7 PUBLICATIONS, CONFERENCES
AND CONCERTATION ACTIONS

			meaningful way					
60	Press release	SYNYO	Showcase Project: ODM	2015-09-30	Austria	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	1000	Worldwide
61	Conferences	ODI	OpenDataMonitor Symposium	2015-10-05	United Kingdom	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	70	Europe
62	Workshops	ODI	Open Data Camp	2015-10-11	United Kingdom	Civil society, Policy Makers, Industry, Other	120	United Kingdom
63	Conferences	SYNYO	ICT2015	2015-10-21	Portugal	Industry, Scientific Community	100	Worldwide
64	Press release	IFG CC	EU-Projekt OpenDataMonitor (ODM) erfolgreich abgeschlossen	2015-10-30	Germany	Policy Makers, Industry, Scientific Community	Unknown	Worldwide
65	Conferences	ODI	ODI Summit	2015-11-03	United Kingdom	Industry, Civil Society, Policy Makers, Media, Other	600	Worldwide
66	Poster	IFG CC	Autumn Summit of the National E-Government Competence Center (NEGZ)	2015-11-03	Germany	Policy Makers, Industry, Scientific Community	120	Europe
67	Flyers	SYNYO	European Data Forum 2015	2015-11-16	Luxemburg	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	Unknown	Europe
68	Conferences	ODI	Share PSI workshop 5	2015-11-26	Germany	Scientific Community (higher education, Research), Industry, Civil Society, Policy makers, Medias, Other	80	Europe