# Dissemination Report

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**Project**

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# Executive Summary

This report presents the dissemination activities of the second year of the OpenScienceLink project, as well as the activities conducted on the commercial exploitation of the platform, and the planned activities for the third project year. The dissemination activities during the second year focused on the dissemination of the OpenScienceLink platform, and the launching of the Biomedical Data Journal, the linking with libraries and organisations across Europe, and the issuing of press releases. Several presentations, meetings and seminars were organised to promote the OpenScienceLink project to users and interested third party funders. In the final project year, the OpenScienceLink consortium will focus on the key technologies of the platform and the impact of the Biomedical Data Journal to attract third party funding from interested stakeholders and ensuring the sustainability of the initiative in the meta-project era.

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# 1 Exploitation and Dissemination

## 1.1 Exploitation and Dissemination Objectives

The primary goal of the dissemination of the project results during the second project year has been twofold: promote the usage of the project's pilots and services via the OpenScienceLink platform (http://opensciencelink.org/), and promote the Biomedical Data Journal (http://www.biomed-data.eu/) in an effort to maximize its impact and make it known to the community. The domain http://datajournals.eu has also been reserved to host open access data journals that may be released in the future.

Towards this direction, the main activities conducted within the second year of the project are:

1. Ensure smooth operation of the OpenScienceLink tools and services,
2. Implement commercial and non-commercial cases for exploitation of the OpenScienceLink solutions, via meetings with major stakeholders, and,
3. Identify and implement improvements to the OpenScienceLink tools and services to sustain the competitiveness of the offered pilots.

The dissemination activities of the OpenScienceLink project aimed at:

- boosting the user pool of the OpenScienceLink platform and maximizing the community size that the Biomedical Data Journal addresses;
- attracting interest and raising the awareness of the participating organisations to *use*, *promote* and *further improve* OpenScienceLink project tools and services.

Hence, the dissemination of the OpenScienceLink project is performed at two parallel and complementary levels:

- Internally in the consortium organisations, i.e., through ensuring that all consortium participants use the OpenScienceLink services. To this end, all consortium partners act as end-users of the OpenScienceLink services and are responsible for gradually involving more users in the OpenScienceLink ecosystem, via the processes and activities at the OpenScienceLink pilot sites.
- Externally through attracting and engaging third parties in the use of the OpenScienceLink services. Such an engagement is also part of the project's business plans, including plans for the wider implementation and use of the OpenScienceLink platform and services, and have been analytically described in the sustainability plans of the project (Andronikou, et al., 2014).

## 1.2 Project's Web Site

The official project's Web site (http://opensciencelink.eu/) has been launched since the first year of the project, and within the second project year several updates and improvements were made. The project's deliverables, press releases and scientific publications are kept up to date, and news about the release of the platform and the launching of the Biomedical Data Journal have been announced via the website. The Web site is also connected with the respective Twitter account of the project, and allows the visitors to subscribe in order to receive news from the project. A screen shot from the updated main landing page of the official project's Web site is presented in Figure 1.

**Figure 1: Landing page of the official OpenScienceLink project's Web site.**

The project's website integrates a tool that provides analytical statistics regarding the visits it receives. This enables the consortium to monitor the interest shown to the platform itself as a result of the dissemination activities undertaken. According to it, the yearly reports since the beginning of the project in 2013 until February 2015 are the following:

| Year | Number of visits |
|------|------------------|
| 2013 | 991 |
| 2014 | 29230 |
| 2015 | 4916 |

**Table 1: Statistics of project's Web site visits since 2013.**

Comparing the number of visits of the first two months of 2015 (January and February) to visits of the same months of year 2014, the following numbers are reported, which show a very large increase resulting from the dissemination activities of the project within year 2:

| Month | 2014 | 2015 |
|-------|------|------|
| January | 271 | 4039 |
| February | 185 | 887 (until 10th of February) |

**Table 2: Comparison of visits between two respective periods of the first and the second year of the project.**

Summarising, the number of visits on the project's web site since its launching in August 2013 (Year 1, month 7 of the project), until February 10, 2015, is depicted in the following, where it is shown that gradually the OpenScienceLink project has started attracting the interest of the community:
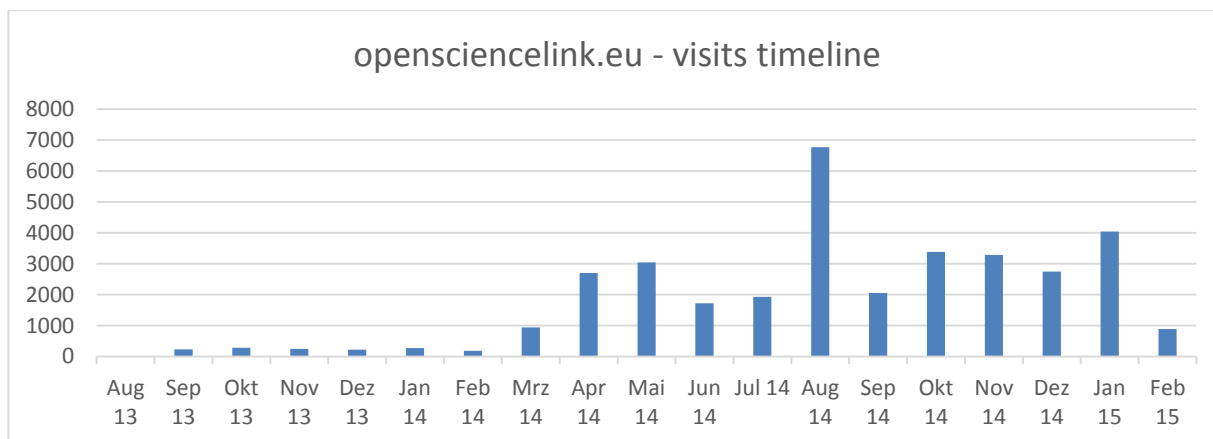
**Figure 2: Number of visits on opencsiencelink.eu since launch of website.**

Additionally, integrated to the projects website, is the OpenScienceLink's Twitter account, through which the news regarding the progress of the platform's development have been published. As of February 10, 2015, the account has drawn the attention of 101 followers. According to Twitter's statistical analysis tools (http://analytics.twitter.com), the accumulation of followers over time, from the creation of the account (August 2013) until today, is demonstrated in the following graph, which shows a satisfactory increase:
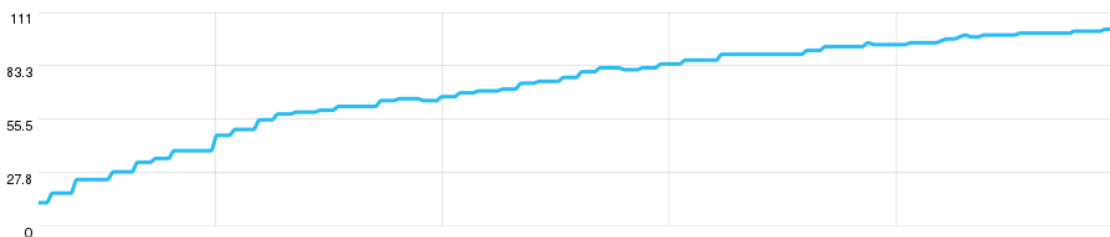


**Figure 3: Twitter followers over time.**

Interestingly, the platform has managed to gain the attention of twitter users with interests that span across science, technology, biology and bioscience but also business. The following plot, presents the distribution of the interests of the project's followers on Twitter. The top categories include science news, technology news and technology in general, biology, biotechnologies, and business.

82% Science news

63% Tech news

53% Technology

51% Biology

40% Biotech and biomedical

39% Business and news

38% Physics

37% Books news and general info

37% Politics and current events

31% Business news and general info

**Figure 4: Categories of interests of the project's Twitter followers.**

With regards to the locality of Twitter users following OpenScienceLink's account, 19% are located in Germany, 13% in United Kingdom, 7% in United States of America, 6% in Belgium, 6% in France, 5% in Italy,  3% in Italy, 3% Austria, 3% Greece, 3% Luxemburg, 3% in Australia, while the remaining 30% are located in other countries or is unspecified. At the same time, the top cities of origin of followers are Berlin, Luxemburg, Sydney, London and Dresden.

## Location
Top countries and states

| Other | UK |
| DEU | USA | ITA | A |
| | BEL | AUS |
| | | GRC |
| | FRA | LUX |
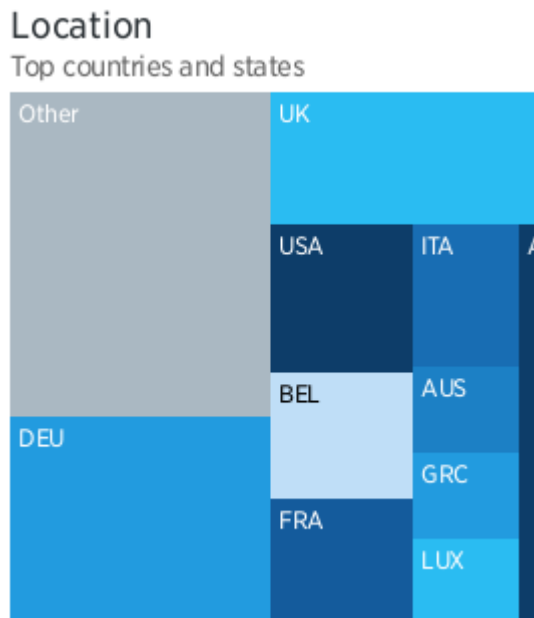
**Figure 5: Locality of Twitter Followers**

## 1.3   Platform Releases

During February 2014, an alpha version of the OpenScienceLink platform has been released in the following URL: http://opensciencelink.org. The purpose of this alpha release was to obtain a first test of the implemented pilots within the consortium partners, and receive feedback to prepare towards the first publicly available official release, that was scheduled at April 2014. The platform in this alpha release supported all of the basic operations of the five pilots of the OpenScienceLink project. A

screen shot from the main user panel of the platform is presented in Figure 6. For the usage of the platform, creation of a profile is required, and the landing page is the presentation of the user's profile, which summarizes his affiliation, professional information and research interests. The application domain is the biomedical domain. The user can navigate to the respective tabs, in order to experience the services of the five pilots, namely to upload a dataset for submission to the open access Biomedical Data Journal created by the OpenScienceLink consortium, to review papers or datasets that have been assigned to the user, to create new review calls, to visualize and filter the trends in the biomedical domain, to get suggested with collaborations in his fields of interest, and, finally, to visualize and filter information pertaining to the evaluation of journals, authors, cities, and topics within the domain.



**Figure 6: Main user panel of the OpenScienceLink platform.**

Since this alpha release, and during the second year of the project, the release cycles accelerated, leading to several new versions, introducing new features and improvements. A list of versions with their release dates follows, accompanied by each versions highlights. All of these versions were productive versions, following the improvements that had been suggested from the feedback of the alpha version users.

## Version v1.1 (2014-06-11)

1. Renaming of tabs and other texts to use a more domain-specific terminology.
2. Improvement in the robustness and maintainability.
3. Compilation of full list of editors.
4. Remotion of owner name of submission. The submitter must be also author of the submitted dataset (pilot 1).
5. Integration of management of issues. The editor can create, modify, and delete issues (pilot 2).

6. Improvement of explanations to fill out the dataset metadata. The page now includes a small explanation of the non-obvious fields (pilot 1).
7. Improvement of the visual interface of trends. This is mainly concerning the initial query and the case when no results are found (pilot 3).
8. Integration of form to request a new password.
9. Improvement of the visual interface of registration page.
10. Inclusion of categorisation of datasets. The author can choose between research data and clinical trial. The platform is prepared to add more categories, if this is needed in the future.

The following screenshots illustrate some of the details of these improvements for this version.



**Figure 7: Integration of management of issues.**



**Figure 8: Extended information on requested metadata forms.**

### Version v1.2 (2014-10-13)

1. Integration of reminders for reviewers. The editor can send e-mail reminders to reviewers.
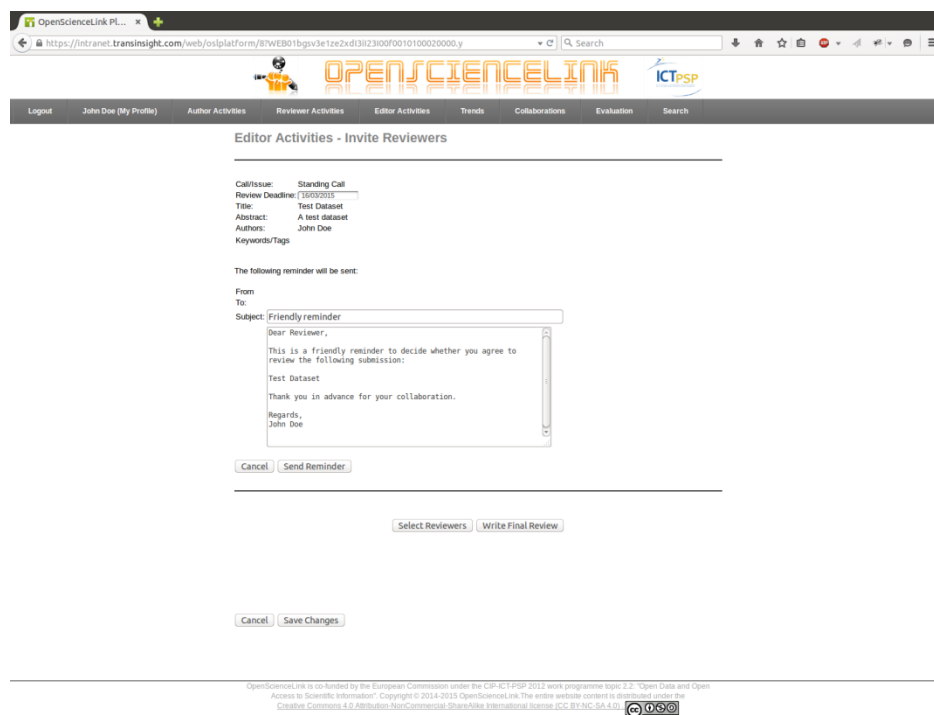


**Figure 9: Reminders for reviewers.**

### Version v1.3 (2014-11-12)

1. Integration of the search functionality.
2. Inclusion of form to help the reviewer make the review. This filled-out review is transformed into sentences before being sent to the author.
3. Improvement of the visual interface, especially in the flow and navigability.
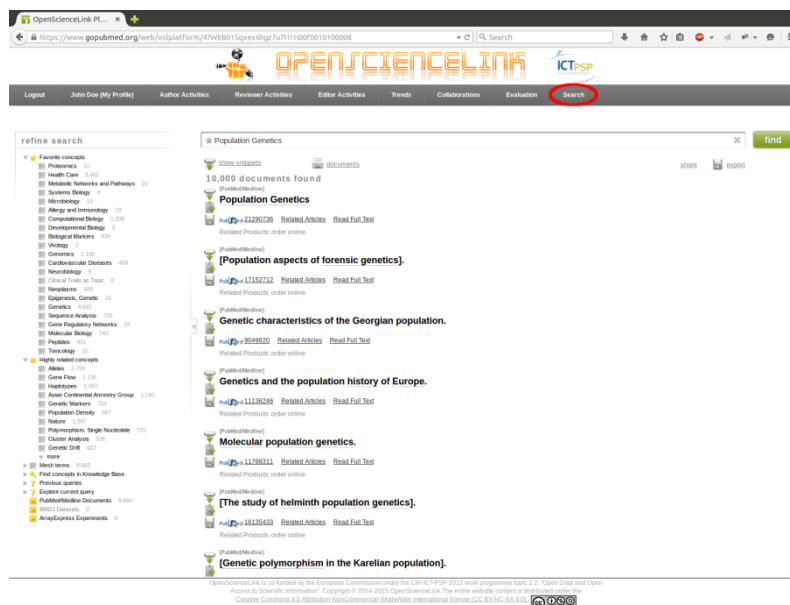


**Figure 10: Integrated search functionality.**
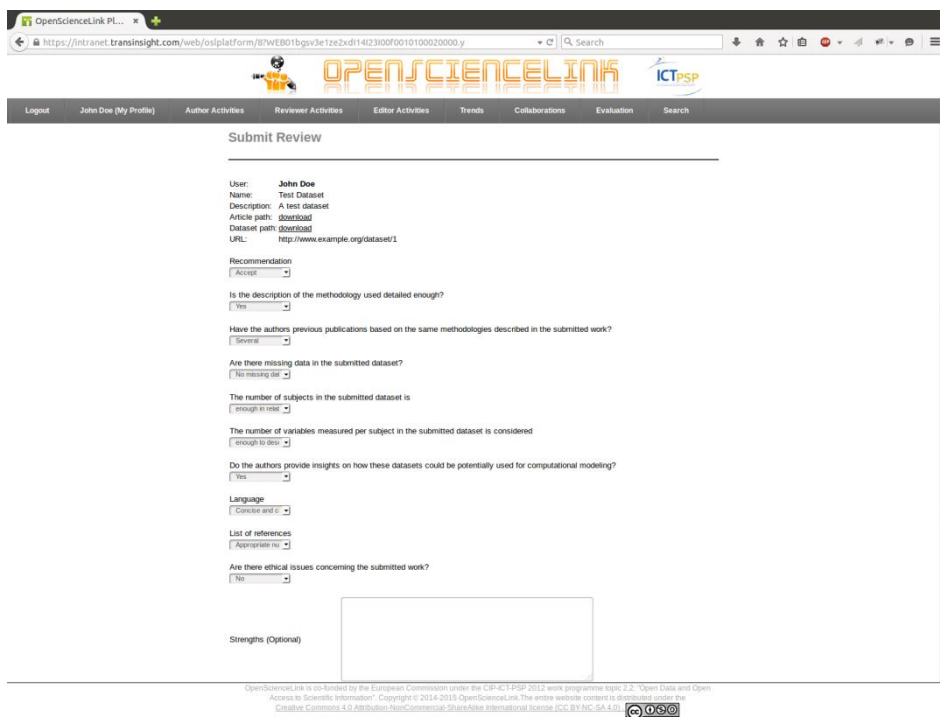
**Figure 11: Introduction of "smart" helper forms for reviewing process.**

## Version v1.4 (2014-12-05)

1. Implementation and integration of the OpenScore.
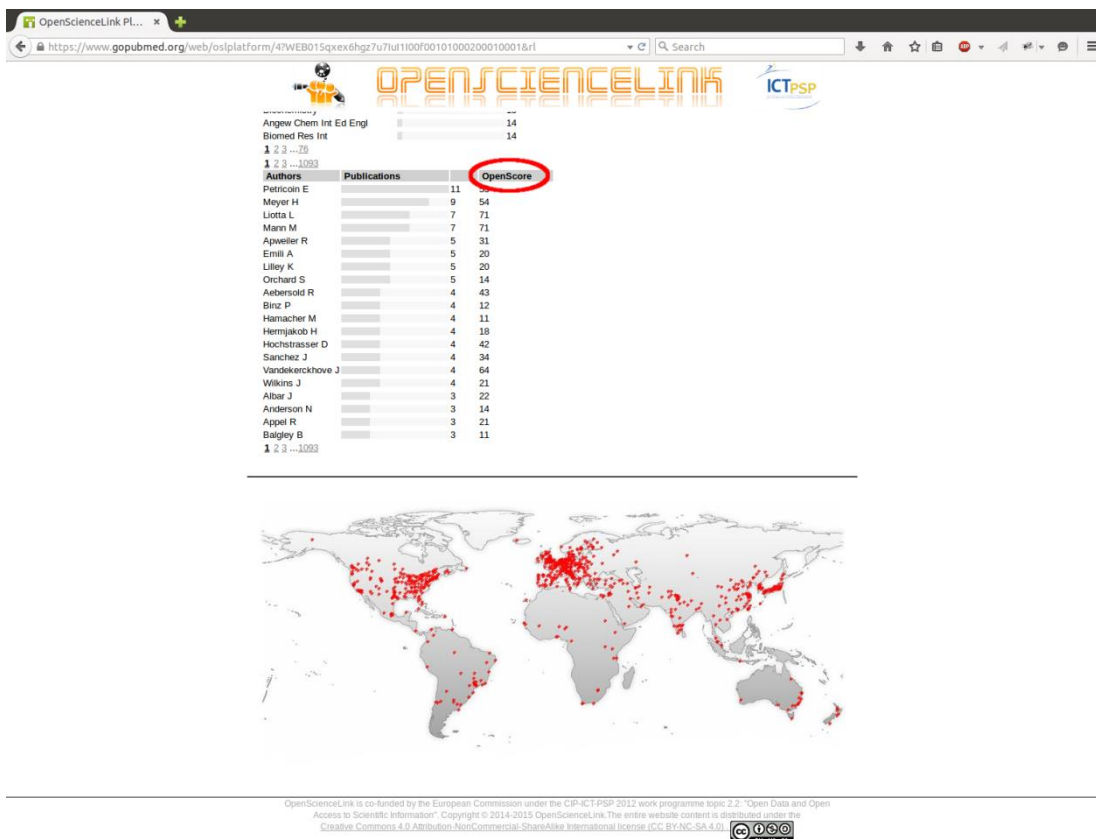


**Figure 12: Introduction of OpenScore metrics.**

## Version v1.5 (2015-01-21)

1. Implementation of DOI publication module. The editor can publish a submitted dataset and article giving them a DOI (Digital Object Identifier). The published material is openly accessible without the need of registration.
2. Integration of counter to measure the number of downloads per month (pilot 1).
3. Integration of counter to measure the number of trend searches (pilot 3).
4. Integration of counter to measure the number of collaboration searches (pilot 4).
5. Integration of counter to measure the number of evaluation searches (pilot 5).
6. Integration of counter to measure the number of searches.
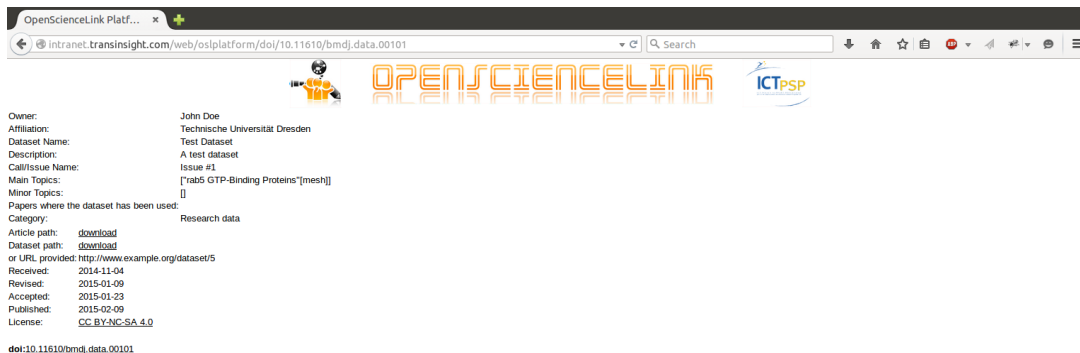


**Figure 13: Implementation of Digital Object Identifier (DOI).**

## Version v1.6 (2015-02-13)

1. Stricter verification of fields belonging to the dataset metadata. This stricter verification helps the author find incomplete or wrongly formatted fields.
2. Inclusion of dates of submission, review, acceptances, and publication of datasets.
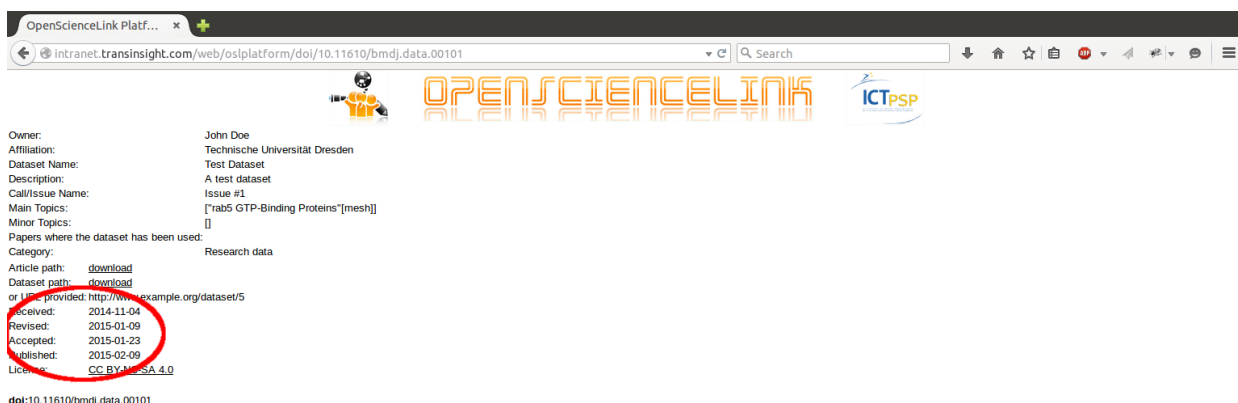


**Figure 14: Introduction of dates for submission, review, acceptances and publications of datasets.**

## 1.4 Biomedical Data Journal

The Biomedical Data Journal (BMDJ) is an open access journal that has been launched by the OpenScienceLink consortium (first issue online as of January 2015), aiming to facilitate the presentation, validation, use, and re-use of datasets, with focus on publishing biomedical datasets that can serve as a source for simulation and computational modelling of diseases and biological processes. Computational modelling can bridge the gap between experiments and patients by integrating data obtained from experimental cell and animal based models to patients. Datasets availability is critical for training, optimization and validation of 'integrative' mathematical models based on experimental (cell and animal datasets) and clinical observations (human datasets). The editorial board has been finalised into the following body:

**Editor-in-Chief**: Constantinos Pantos, National and Kapodistrian University of Athens (NKUA), Greece

**Managing editor**: Petya Ivanova, Procon Ltd.

**Members of the Editorial Board:**
- Maria-Luiza Barreto-Chaves, Laboratory of Cell Biology and Functional Anatomy, Institute of Biomedical Sciences, University of São Paulo, Brazil
- Adriane Belló-Klein, Cardiovascular Physiology Laboratory, Federal University of Rio Grande do Sul, CEP, Porto Alegre, Brazil
- Adomas Bunevicius, Laboratory of Clinical Research, Neuroscience Institute, Lithuanian University of Health Sciences, Kaunas, Lithuania
- Martin Gerdes, Chair, department of Biomedical Sciences, College of Osteopathic Medicine, New York Institute of Technology, USA
- Giorgio Iervasi, Director, Institute of Clinical Physiology, National Research Council (CNR), Pisa, Italy
- Lidiia Kholodna, Department of Molecular Biology, Biotechnology and Biophysics, The Institute of High Technologies, Kyiv National University, Ukraine
- Sabrina Molinaro, Institute of Clinical Physiology, CNR, Pisa, Italy
- Iordanis Mourouzis, Department of Pharmacology, University of Athens, Greece
- Nickolay Petrov, Director, Head, Military Medical Academy, Sofia, and President of the Society of Anaesthesiologists in Bulgaria
- Christian Pilarsky, Uniklinikum, Dresden, Germany
- Alessandro Pingitore, Institute of Clinical Physiology, National Research Council (CNR), Pisa, Italy
- Toni Staykova, Cambridge University Hospitals, U.K.
- Arimantas Tamasauskas, Director, Institute of Neurosciences and Chairman, Department of Neurosurgery, Lithuanian University of Health Science, Kaunas, Lithuania
- Ekaterini Tiligada, Department of Pharmacology, University of Athens
- Yixin Zhang, BCube, Dresden, Germany

**Associate Editors, Models and Modelling:**
- Nenad Filipovic, Faculty of Mechanical Engineering, University of Kragujevac, Serbia and Harvard School of Public Health, Boston, United States
- Dimitris Fotiadis, Professor of Biomedical Technology, University of Ioannina, Greece
- Christian Hellmich, Head, Institute for Mechanics of Materials and Structures, Technical University of Vienna, Austria

In January 2015, the first pilot issue was launched through the journal's website, available in http://biomed-data.eu . This pilot issue presents the rationale for launching a data journal in the biomedical field and the foundations of our editorial policy, the policy of the European Commission on open-access to scientific publications and research data in Horizon 2020, and the use of datasets as a basis for computational modelling of diseases, with focus on cancer. The second group of papers analyse the need for open access, structured data of assured quality in the fields of clinical brain research, endocrine research, cardiology research, and drug discovery. The final section looks at two specific aspects: the legal challenges of publishing open-access biomedical data and the information infrastructure, supporting the formulation of the journal policy, the publication process, and impact assessment.



**Figure 15: BioMedical Data Journal front and back covers**

As planned, the consortium implemented the design of the appropriate editorial policies, copyright information, conflicts of interest, and ethics policies, as well as a series of templates for the submissions of contributions to the journal. In this direction, the consortium paved the way for the consolidation of ethics rules in the publication process of data sets; which was considered extremely important in an era where the data sets publication industry starts blooming.



**Figure 16: Content from the pilot issue of Biomedical Data Journal**

The website of the Biomedical Data Journal offers the necessary services and information for all possibly involved parties: researchers, reviewers, editors, publishers, pharma and biotech industry. Through it, users can be informed about and download not only new issues, but also perform searches and download issues published in the past. Moreover, through the same website, calls for new papers are announced and researchers can submit their scientific work. The website provides all the necessary guidelines and information for a successful submission that will lead to publications. Additionally, the journal's website links to the OpenScienceLink platform when it comes to the submission of scientific papers. The Biomedical Data Journal invites submissions of five types: editorial (with invitation), policy paper, data paper, data-base modelling paper, and commentaries. For each of these types, respective guidelines are set with regards to the preparation of the manuscripts at the following url: http://www.biomed-data.eu/content/submission-guidance.

**Figure 17: Biomedical Data Journal's website**

Biomed Data Journal's website offers the possibility to visitors to sign-up to the Journal's newsletter, and crosslinking to other related projects. In addition, having in mind the potential interest of corporate stakeholder to the journal and the platform, the possibility to add their advertisements on the website is offered. Finally, the domain http://datajournals.eu has also been reserved to host in the future other data journals that will be launched from initiatives based on the OpenScienceLink project, platform, and technologies.

With regards to access and download statistics, the following table shows the number of views and the number of downloads for the papers of the first, editorial issue of BMDJ.

| Article | URL | Views | Downloads |
|---|---|---|---|
| "Open Access to Quality Biomedical Experimental and Clinical Data and Data-Based Models", Pantos C., Schroeder M. and Ivanova P. | http://www.biomed-data.eu/article/open-access-quality-biomedical-experimental-and-clinical-data-and-data-based-models | 252 | 42 |
| "The Biomedical Data Journal in the New Era of Open Access to Scientific Information", Mourouzi I. and Pantos C. | http://www.biomed-data.eu/article/biomedical-data-journal-new-era-open-access-scientific-information | 847 | 94 |
| "European | http://www.biomed- | 598 | 164 |

| | | | |
|---|---|---|---|
| **Commission Policy on Open-Access to Scientific Publications and Research Data in Horizon 2020", Guedj D. and Ramjoué C.** | [data.eu/article/european-commission-policy-open-access-scientific-publications-and-research-data-horizon](data.eu/article/european-commission-policy-open-access-scientific-publications-and-research-data-horizon) | | |
| **"Computational Modelling in Cancer: Methods and Applications", Kourou K. and Fotiadis D.I.** | [http://www.biomed-data.eu/article/computational-modelling-cancer-methods-and-applications](http://www.biomed-data.eu/article/computational-modelling-cancer-methods-and-applications) | 309 | 139 |
| **"The Need for Open-Access, Structured Data in Clinical Brain Research", Bunevicius A.** | [http://www.biomed-data.eu/article/need-open-access-structured-data-clinical-brain-research](http://www.biomed-data.eu/article/need-open-access-structured-data-clinical-brain-research) | 695 | 112 |
| **"The Need for Open-Access, Structured Data in Endocrine Research", Mastorci F. and Iervasi G.** | [http://www.biomed-data.eu/article/need-open-access-structured-data-endocrine-research](http://www.biomed-data.eu/article/need-open-access-structured-data-endocrine-research) | 353 | 52 |
| **"The Need for Open-Access, Structured Data in Cardiology Research", Pingitore A. and Carpeggiani C..** | [http://www.biomed-data.eu/article/need-open-access-structured-data-cardiology-research](http://www.biomed-data.eu/article/need-open-access-structured-data-cardiology-research) | 274 | 53 |
| **"Open Access and Structured Data in Drug Discovery", Zhang Y.** | [http://www.biomed-data.eu/article/open-access-and-structured-data-drug-discovery](http://www.biomed-data.eu/article/open-access-and-structured-data-drug-discovery) | 385 | 83 |
| **"Publishing Open-Access Biomedical Data: Legal Challenges", Hugelier S.** | [http://www.biomed-data.eu/article/publishing-open-access-biomedical-data-legal-challenges](http://www.biomed-data.eu/article/publishing-open-access-biomedical-data-legal-challenges) | 838 | 819 |
| **"OSL Platform: A Link to Open-Access Scientific Information and Structured Data", Eisinger D., Tsatsaronis G., Petrova A., Karanastasis E., Andronikou V. and Chondrogiannis E.** | [http://www.biomed-data.eu/article/osl-platform-link-open-access-scientific-information-and-structured-data](http://www.biomed-data.eu/article/osl-platform-link-open-access-scientific-information-and-structured-data) | 514 | 45 |

**Table 3: Views and downloads of the BMDJ editorial issue articles.**

## 1.5 Connecting with Libraries and Library Users Across Europe

During the first year of the project, first steps were made towards disseminating the ideas of the project in libraries, via which a connection with library users can be established to the OpenScienceLink platform. In this direction, TUD and TI project partners organized a meeting with the SLUB library of Dresden, presenting the project and identifying the pilots and services that the library is interested at adopting in their existing infrastructure, systems and services provided for their users. The agenda of that meeting may be found in APPENDIX I of the current document.

As a result of the initial contacts with SLUB, in the second year of the project came the cooperation of the consortium with the library of Dresden with regards to the training of the machine learning model for the evaluation of the OpenScore, which is now an implemented feature of the OpenScienceLink platform. Both parties stay in contact for further collaboration in the future.

Furthermore, PROCON contacted a set of relevant dissemination outlets for the OpenScienceLink project. These include: the Central Medical Library of the Medical University, Sofia; SS. Cyril and Methodious National Library, Sofia; University Library of the Sofia University "St. Kliment Ohridski"; and the National Library Information System. These efforts will continue in the third year of the project.

## 1.6 Scientific Publications, Presentations and Meetings

The implementation of the five pilots in the OpenScienceLink project is based on the know-how and experience of over 10 years of research within the consortium in fields such as: information retrieval, databases management, text mining, natural language processing, graph mining, social network mining, predictive models, service-oriented architectures, publishing practices, and legal frameworks for IT systems. In the framework of the project, the consortium continues on improving these technologies to ensure that the implementation of the pilots is based on state of the art methodologies and practices. In the following a list of publications and presentations made during the first year of the OpenScienceLink project is presented.

| Title | Type | Author(s) | Venue/Forum | Year |
|---|---|---|---|---|
| *Open Scientific Data for all. A legal blueprint* | Abstract/Presentation | Sara Hugelier | Berlin's Research Colloquium, Berlin, Germany. | 2013 |
| *A legal roadmap to Open Scientific Data* | Abstract/Presentation | Sara Hugelier | 2nd Gottingen International Research Forum on Law and ICT/IP, Göttingen, Germany. | 2013 |
| *Answering Factoid Questions in the Biomedical Domain* | Workshop Proceedings | Dirk Weissenborn, George Tsatsaronis and Michael Schroeder | BioASQ Workshop: A challenge on large-scale biomedical semantic indexing and question answering, Valencia, Spain. | 2013 |
| *Learning Formal Definitions for Biomedical Concepts* | Workshop Proceedings | George Tsatsaronis, Alina Petrova, Maria Kissa, Yue Ma, Felix Distel, Franz Baader and Michael Schroeder | The ESWC 10th OWL: Experiences and Directions Workshop, Montpellier, France | 2013 |

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|---|---|---|---|---|
| *Temporal Classifiers for Predicting the Expansion of Medical Subject Headings* | Conference Proceedings | George Tsatsaronis, Iraklis Varlamis, Nattiya Kanhabua and Kjetil Nørvåg | The 14th International Conference on Intelligent Text Processing and Computational Linguistics, Samos, Greece. | 2013 |
| *Semantic Smoothing for Text Clustering* | Journal Article | Jamal A. Nasir, Iraklis Varlamis, Asim Karim and George Tsatsaronis | Elsevier Knowledge-based Systems (KBS), Volume 54, pp. 216-229. | 2013 |
| *Automated Patent Categorization and Guided Patent Search using IPC as Inspired by MeSH and PubMed* | Journal Article | Daniel Eisinger, George Tsatsaronis, Markus Bundschus, Ulrich Wieneke and Michael Schroeder | Journal of Biomedical Semantics, Volume 4, s-1, pp. S3. | 2013 |

**Table 4: Publications and presentations during the first year of the project.**

During the second year of the project, scientific results continued being published in journals – Biomedical Data Journal being one of them. The list of publications of year 2 of the project follows.

| Title | Type | Author(s) | Venue/Forum | Year |
|---|---|---|---|---|
| *Open Access to Quality Biomedical Experimental and Clinical Data and Data-based Models* | Journal Article | Pantos C, Schroeder M, Ivanova P | Biomed Data J. | 2015 |
| *The Biomedical Data Journal in the New Era of Open Access to Scientific Information* | Journal Article | Mourouzis I, Pantos C | Biomed Data J. | 2015 |
| *Computational Modelling in Cancer: Methods and Applications* | Journal Article | Kourou K, Fotiadis DI | Biomed Data J. | 2015 |
| *The Need for Open-access, Structured Data in Clinical Brain Research* | Journal Article | Bunevicius A | Biomed Data J. | 2015 |
| The Need for Open-access, Structured Data in Endocrine Research | Journal Article | Mastorci F, Iervasi G | Biomed Data J. | 2015 |
| The Need for Open- | Journal Article | Pingitore A, | Biomed Data J. | 2015 |

| | | | | |
|---|---|---|---|---|
| access Structured Data in Cardiology Research | | Carpeggiani C | | |
| Open-access and Structured Data in Drug Discovery | Journal Article | Zhang Y | Biomed Data J. | 2015 |
| Publishing Open-Access Biomedical Data: Legal Challenges | Journal Article | Hugelier S | Biomed Data J. | 2015 |
| OSL Platform: A Link to Open-access Scientific Information and Structured Data | Journal Article | Eisinger D, Tsatsaronis G, Petrova A, Karanastasis E, Andronikou V, Chondrogiannis E | Biomed Data J. | 2015 |
| Prediction of drug-gene associations via ontological profile similarity with application to drug repositioning | Journal Article | Kissa M, Tsatsaronis G, Schroeder M | Elsevier Methods | 2015 |
| Exploiting Ontology Based Search and EHR Interoperability to Facilitate Clinical Trial Design | Book Chapter | Tagaris A, Andronikou V, Chondrogiannis E, Tsatsaronis G, Schroeder M, Varvarigou T, Koutsouris DD. | In: "Concepts and Trends in Healthcare Information Systems", Ed.: D. Koutsouris and A. Lazakidou, pp. 21-42 | 2014 |
| Open Access Data-bases in Neurosciences: a review | Journal article | Birbilaite, I., Bunevicius A. | In "Biologinė psichiatrija ir psichofarmakologija" | 2014 |
| The OpenScienceLink architecture for novel services exploiting open access data in the biomedical domain | Conference Proceedings | Karanastasis E, Andronikou V, Chondrogiannis E, Tsatsaronis G, Eisinger D, Petrova A | In Proceedings of the 2014 Panhellenic Conference on Informatics 2014 (PCI 2014), October 2014, Athens, Greece | 2014 |
| Discovering Relations between Indirectly Connected Biomedical Concepts | Conference Proceedings | Weissenborn D, Schroeder M, Tsatsaronis G | In Proceedings of the 10th International Conference on Data Integration in the Life Sciences (DILS 2014), July 2014, Lisbon, Portugal. | 2014 |

**Table 5: Publications and presentations during the second year of the project.**

The respective lists have also been updated at the official project's Web site location: http://opensciencelink.eu/results/.

During the first project year, the idea of the OpenScienceLink platform was presented by Iordanis Mourouzis during the invited lecture in International Symposium of Oxidative Stress and Cardiovascular Disease (Porto Alegre, Brazil) and by Alina Petrova during the invited talk in the Computer Science department of the University of Oxford (UK). A full presentation about OpenScienceLink was made in the scope of the Annual Meeting of the Biosaxony in Görlitz by members of TI. Networking with the Biosaxony forum members was established. A consecutive presentation of OSL was made at the Biosaxony New Year's Reception at the BioInnovationsZentrum Dresden, where TI partners presented the project to members of Biosaxony and conducted further networking. Another presentation of the project was made in the Berlin-Brandenburgische Akademie der Wissenschaften by Dr. Michael R. Alvers of TI. Dr. Michael R. Alvers also held a lecture at the University of Applied Sciences Potsdam, Faculty of Information Sciences where he presented the OpenScienceLink project, and conducted networking with Prof. Dr. Ernesto De Luca. Dr. Liliana Barrio-Alvers from TI participated in the IV Annual Meeting of the Network Argentine scientists in Germany (RCAA), as part of the Raíces program of the Ministry of Science, Technology and Productive Innovation (MINCyT) of Argentina, where she presented the OpenScienceLink project and conducted networking. Finally, NKUA had a teleconference with Dr. Athanasios Lourbopoulos from the German Center of Neurodegenerative diseases, Munich. The concept of the OSL project was discussed in detail, along with the possibility of organizing a presentation about the OpenScienceLink project in Munich.

In the second project year, Dr George Tsatsaronis presented OpenScienceLink platform during the seminar "Semantic Search in the Life Science in the Era of Open Access" that was hosted in Centre of Regenerative Therapies of Dresden (CRTD). LUHS presented the OSL project at the 13th Annual Behavioral Medicine Institute Conference in April 2014, and at the 6th Annual International Conference of the Lithuanian Neuroscience Association in December 2014. NKUA disseminated the project in an invited lecture at the Charite University in Berlin in June 2014. TI presented the OSL project and platform at the 2014 Dresden's Summer University in August 2014. TI also presented the project at the European Business Development Conference in October 2014 in Dresden. Several other meetings, seminars and participations in conferences and WS were conducted to disseminate the project ideas, the platform and the BMDJ journal, the details of which may be found in Table 7.

## 1.7 Press Releases

The consortium composed two common press releases in English for the launching of the Biomedical Data Journal and the official public release of the OpenScienceLink platform, each of them targeting towards reaching two different audiences: one focusing towards researchers and academics, and one towards journal stakeholders. These press releases are already issued to some channels, and will be sent to more outlets in the next weeks. In addition, they will be translated in all of the consortium languages (English, German, Greek, French, Bulgarian, Italian and Lithuanian). Respective dissemination channels have been identified in all of the partners' countries, along with mailing lists of communities that could be interested in the project. The actual press releases follow:

***Towards the researchers and academics:***

*"The new scientific landscape requires fuller and wider access to scientific information and research data as an important mean to accelerate innovation and improve transparency of the scientific process. In this emerging environment, researchers and academics need new tools, that will reposition the entire scientific process of production of new knowledge, based on semantic and social networking capabilities. OpenScienceLink (http://opensciencelink.eu/) is an EU-funded FP7 project which pilots a holistic approach to publication, sharing, linking, review and evaluation of research results based on the open-access to scientific information.*

*During this project, eight European companies and universities work together for the development of the OpenScienceLink platform (http://opensciencelink.org), which aims to have added value for every researcher and academic. OpenScienceLink platform can support researchers and academics:*

*1. To get credit and recognition for publication of high quality datasets. In this regard, OSL has lauched the biomedical data journal (http://biomed-data.eu/) to potentiate the use of data papers as source of new scientific creation, to maximize reach and visibility of data publications and to introduce formal citation of data papers.*

*2. To search and find well structured, open-access datasets that could be used to test new hypothesis, design new studies and build computational models.*

*3. To influence their research field by participating in a new, more democratic, reliable, objective and consistent reviewing process of scientific manuscripts and get credit for this.*

*4. To build scientific collaborations and find strategic partners for their research projects*

*5. To detect research trends and decide about the allocation of human and financial resources in new and promising scientific areas.*

*6. To evaluate the impact of research output to society with citation-independent metrics*

*The OSL platform comprises an integrated product combining several components, which are developing and improving. We are happy to announce the first release of the platform to the public and we ask every researcher and academic to register in OSL platform and become an active supporter of this effort."*

***Towards the journal stakeholders:***

*"The new scientific landscape requires wider access to scientific information and research data as an important venue to accelerate innovation and improve transparency of the process of scientific discovery. In this emerging environment, researchers and academics need new tools that accelerate and enhance the effectiveness of the entire scientific process of production of new knowledge by utilising, inter alia, advanced semantic and social networking capabilities. OpenScienceLink (http://opensciencelink.eu/) is an EU-funded FP7 project which pilots a holistic approach to publication, sharing, linking, review and evaluation of research results based on the open-access to scientific data and information.*

*Eight European companies and universities work together for the development of the OpenScienceLink platform (http://opensciencelink.org), which aims to provide open access to scientific information, datasets and results for every researcher, academic and citizen interested to follow and contribute to research advancement. The OpenScienceLink platform supports semantic indexing and search of open access literature and datasets, mining and visualization of trends in the biomedical domain, transparent peer-reviewing of scientific papers, evaluation of science using openly accessible information, and publication of scientific results and datasets to open access, peer-reviewed data journals.*

*The Biomedical Data Journal (BMDJ) is a novel open access data journal that stems from the OpenScienceLink activities with the aim to potentiate the use of data papers as a source of new scientific creation, maximize reach and visibility of data publications, and introduce formal citation of data papers. With an editorial board of 20 renowned scientists in clinical research, cell biology, functional anatomy, pharmacology, cancer research, neurosurgery and bioinformatics, the BMDJ (http://www.biomed-data.eu/) leads the way for high-impact, transparent, open access publication of research models, results and datasets."*

## 1.8 Maximizing Users' Pool

In addition to the aforementioned, other activities also took place to augment the pool of the pilot users. A meeting with medical faculty postgraduate students and researchers of the University of Athens was organized by the NKUA partner to present and discuss the concept of the OSL platform and to showcase how it can be profitable for the research. A number of distinguished scientists were individually contacted and informed about the OpenScienceLink platform and the Biomedical Data Journal by consortium members. The list includes Prof. Klein, Prof. Gerdes, Prof. Chavez, Prof. Dr.

Graf. Finally, PROCON contacted a set of relevant pools of expertise for the OpenScienceLink project. These include the Bulgarian Academy of Sciences, the Military Medical Academy, as well as the Medical Universities of Pleven, Varna, Plovdiv.

Moreover, as a result of NKUA's initiative, a meeting with SpringerOpen took place in Heidelberg. Consortium members presented the project's main ideas and demonstrated the platform to the representatives of Springer. The meeting's partners focused into the following subjects, as set by SpringerOpen:

- How can the 5 OpenSciencLInk's pilots, as 5 big independent questions, be integrated into a single bigger picture?
- Is the peer-reviewed functionality planned only for reviewing datasets?
- How is pilot 1 related to the open access data standards and   initiatives?
- Are we planning to start more journals within the project? Perhaps even in other areas as well?

Those subjects were addressed and analysed during the discussion and both parties agreed investigate possible paths of collaboration in the future. This concluded into the following points:

- If Springer is thinking of developing a data journal, then we suggest to use pilot service 1 concerning the submission, search engine for datasets, dataset and metadata standards and peer-review process
- Suggestion of using pilot-service 2 for reviewing process in 1 or more Springer journals
- Suggestion of using pilot service 5 to evaluate the impact of published papers in 1 or more Springer journals
- Index 1 or more Springer journals (according to suggestion made by TUD during the meeting)

Finally it was commonly agreed further continue communication in the future after the platform is released to the public. The meeting's agenda can be found in APPENDIX II.

With regards to making the platform more attractive for a wider scientific and stakeholder's audience, the consortium also focused in indexing datasets in the OpenScienceLink platform, **with the aim to become one of the biggest hubs globally for searching datasets**. During the second year of the project, approximately 55,000 publicly available datasets were indexed via the ArrayExpress microarray repository of gene expression data.  By the time of this writing it contains **56,148 experiments and 1,663,419 assays, summing to 17.21 TB of data**. It is maintained by the European Bioinformatics Institute (EBI). OpenScienceLink will focus in the third year of the project on the expansion of this list with more than 700 repositories queued for indexing, making the OpenScienceLink platform probably the biggest searchable database of open access datasets in the world.

# 2 Dissemination and Exploitation Plans for Year 3

In the following we summarize the dissemination and exploitation plans for the third year of the project. The activities are subdivided in two categories (scientific dissemination, and business exploitation). The first category pertains to planned dissemination and exploitation activities in the scientific world, while the second includes the activities planned to be conducted in the framework of commercial dissemination and exploitation of the project's results.

| Category of Dissemination/Exploitation Activity | Type of Planned Dissemination/Exploitation Activity | Description of Planned Dissemination/Exploitation Activity |
|---|---|---|
| **Dissemination/Exploitation in the Scientific World** | (1) Presentation of the OpenscienceLink project in international conferences and events | (1a) Presentation and Panel at the International Conference "Open Europe: Open Data for Open Society", February 2015, Latvia. (KU Leuven) (1b) Together with Share-PSI 2.0 workshop session on Open Data to identify best practices, March 2015. (KU Leuven) (1c) International workshop on Semantic search in the era of open access, June 2015. (TUD) (1d) European Section meeting of ISHR in Bordeaux, France, July 2015. (NKUA) (1e) National Congress of Helllenic Society of Cardiology , Greece. (NKUA) (1f) International Workshop on Translational Research, Germany. (TUD Uniklinikum) (1g) Behavioral Medicine Institute of the Lithuanian University of Health Sciences Lithuanian, Society of Biological Psychiatry International Conference "Perspectives of Psychoneuroendocrinology in Lithuania", April, 2015.Lithuania (LUHS) (1h) Annual congress of Lithuanian Psychologist, May, 2015, Lithuania (LUHS) |
| | (2) Publications in high-impact factor peer-reviewed journals | (2a) Novel Research Evaluation Metrics based on Publicly Accessible Data (TUD, NTUA, TI) (2b) Temporal LDA Methods for Trend Detection in the Biomedical Domain (TUD) |
| | (3) Expand connections with libraries and library users across Europe | (3a) SLUB Dresden Library (3b) Faculties of the Technische Universität Dresden (3c) Lithuanian University of Health Sciences Library (3d) Vytautas Magnus University Library (3e) Medical School, National and Kapodistrian University of Athens (3f) Central Library of the National |

| | | |
|---|---|---|
| | | Technical University of Athens<br>(3g) National Council Research (CNR) Central Library<br>(3h) Tuscany Region G Monasterio Foundation (Research Hospital) |
| | (4) Publish guidelines, tutorials, videos and documents on the functionality of the OpenScienceLink platform, and the project's environment | (4a) User guidelines on legal aspects of the OSL platform, May 2015.<br>(KU Leuven)<br>(4b) Tutorial on how to use the pilot services in the OSL platform, May 2015.<br>(TUD/TI)<br>(4c) Tutorial on how to use the pilot services in the OSL platform in Lithuanian, April, 2015. (LUHS) |
| | (5)Arrange live demonstrations of OSL platform with groups of interested users/stakeholders | (5a) Lectures at TUD<br>(5b) Lectures at NKUA<br>(5c) Lectures at LUHS<br>(5d) Live demonstrations in the partner venues (pilot sites). |
| | (6) Prepare a video demonstration of the OpenScienceLink platform | (6a) OpenScienceLink Web site<br>(6b) Youtube |
| | (7) Present the project's pilots in publishers | (7a) National Library of Medicine (USA)<br>(7b) Elsevier (USA) |
| | (8) Upload publications and deliverables in Open Access Repositories | (8a) OpenAire |
| | (9) Press Releases | (9a) Second round of press releases in April 2015, for the dissemination of the BMDJ and the OpenScienceLink platform.<br>(9b) Press release following every major expansion/update of the OpenScienceLink platform. |
| | (10) Present the OpenScienceLink pilots in potentially interested stakeholders | (10a) EasyChair<br>(10b) ResearchGate<br>(10c) LinkedIn |
| **Commercial Dissemination/Exploitation** | (11) Present the OpenScienceLink pilots in potentially interested stakeholders | (11a) EasyChair<br>(11b) ResearchGate<br>(11c) LinkedIn |
| | (12) Create project flyers | (12a) Hard copies to be distributed at participating events<br>(12b) Soft copies to be uploaded on the project's Web site |
| | (13) Use social media to disseminate news and updates of the project | (13a) Twitter<br>(13b) LinkedIn<br>(13c) ResearchGate |

**Table 6: Dissemination and exploitation plans for the third year of the project.**

# 3 Summary of Dissemination Activities

In the following table, the dissemination activities of the second year of the project are summarised[1].

| | WHAT | WHO | SHORT DESCRIPTION | WHEN | WHERE | WITH/ TO WHOM | Relevant WP(s) | DOCUMENT |
|---|---|---|---|---|---|---|---|---|
| | | | **DISSEMINATION ACTIVITIES (PER WORK PACKAGE)** | | | | | |
| 1 | Updating of the OpenScienceLink Web site and Twitter account | TUD/TI | The Web site of the project is retained up to date with project deliverables and publications. The Twitter account is used actively to disseminate news. | 1/2/2014 – 31/1/2015 | Internet | Website visitors, Twitter Followers | WP9 | http://opensciencelink.eu https://twitter.com/opensciencelink |
| 2 | 13th Annual Behavioral Medicine Institute Conference | LUHS | Oral presentation from Alicja Juškienė about the OpenScienceLink project and pilots titled: "The OpenScienceLink EU project" | April 24, 2014 | LUHS premises (Lithuania) | Conference Participants | WP9 | - |
| 3 | Invited Lecture | NKUA | Invited lecture in Institute of experimental endocrinology, Charite University, Berlin where the idea of the OSL platform and Biomedical Data Journal were discussed. | June 2014 | Berlin, Germany | Researchers, Institute Members | WP9 | - |
| 4 | Meeting with SpringerOpen | NKUA | NKUA organised a special meeting at Frankfurt with the Metadata director of SpringerOpen. Members of NKUA presented the idea of data journals and the concept of OSL platform with emphasis on publisher needs. | June 2014 | Frankfurt, Germany | SpringerOpen Executives | WP9 | Appendix II of the current document. |
| 5 | Dresden's Summer University 2014 | TI | TI has presented the OpenScienceLink project and pilots at the Dresden's Summer University 2014 | August 5-8, 2014 | Dresden, Germany | Summer University Attendees | WP9 | - |

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[1] The Table also includes indicatively the activities of February 2015 (M25), for which significant preparations were conducted on M24 or before.

| 6 | Publication at the 18<sup>th</sup> Panhellenic Conference on Informatics | NTUA, TUD | NTUA and TUD published and presented the paper: "The OpenScienceLink architecture for novel services exploiting open access data in the biomedical domain", at the 18<sup>th</sup> Panhellenic conference on Informatics | October 2-4, 2014 | Athens, Greece | Conference Participants | WP9 | http://pci2014.hua.gr/ |
|---|---|---|---|---|---|---|---|---|
| 7 | Conference Exhibition | TI | Michael R. Alvers has presented the OpenScienceLink project at the European Business Development Conference der Life-Sciences 2014, Dresden. Networking and project presentation. | October 7-8, 2014 | Dresden, Germany | Conference Participants | WP9 | - |
| 8 | Partnering Conference for Technology Transfer in Life Sciences | TI | TI has presented the OpenScienceLink project at the bionection partnering conference for technology transfer in life sciences | October 8-9, 2014 | Dresden, Germany | Conference Participants | WP9 | - |
| 9 | Publication at the International Workshop on Semantic Web Applications and Tools for Life Sciences | NTUA | NTUA published and presented the paper: "An Intelligent Ontology Alignment Tool Dealing with Complicated Mismatches", at SWAT4LS 2014, which gives details for the ontology management of the OpenScienceLink platform. | October 10, 2014 | Berlin, Germany | Workshop Participants | WP9 | http://www.swat4ls.org/workshops/berlin2014/ |
| 10 | Training Material in University Lectures | NTUA | NTUA included presentation and demonstration of the OpenScienceLink platform at the "Internet Programming" undergraduate and postgraduate courses of the NTUA. | November 2014 | Athens, Greece | Undergraduate and Postgraduate Students of NTUA | WP9 | - |
| 11 | Workshop for scholars on how to use the pilot services of the OSL platform | LUHS | Workshop presenting the OSL pilot services, and giving handouts to participants to showcase the OSL pilot functionalities. Information about event on webpage of Behavioral Medicine Institute and | November 16, 2014 | LUHS Behavioral Medicine Institute (Lithuania) | Workshop participants | WP9 | http://lsmuni.lt/lt/struktura/medicinos-akademija/elgesio-medicinos-institutas- |

| | | Behavioral Medicine Institue facebook | | | | | /naujienos-skelbimai/<br><br>https://www.facebook.com/lsmu.emi/photos/a.273406402780737.65598.152219778232734/710926975695342/?type=1&theater |
|---|---|---|---|---|---|---|---|
| **12** | Publications promoting the OpenScienceLink project and the Open Access to Scientific Information at the Editorial Issue of the Biomedical Data Journal | All | All partners contributed to the preparation of 8 editorial papers for the 1st (editorial) issue of the Biomedical Data Journal. | November 2014 | Biomedical Data Journal (available online and as hard copies) | Internet Users | WP9 | Section 1.6 of the current document |
| **13** | Workshop for Business Development in Germany, Embassy of Argentina | TI | TI presented the OpenScienceLink project in the framework of a special workshop organised by the embassy of Argentina for business development in Germany | November 21, 2014 | Berlin, Germany | Workshop Attendees | WP9 | - |
| **14** | 6th Annual International Conference of the Lithuanian Neuroscience Association | LUHS | Oral presentation from Adomas Bunevičius disseminating the OpenScienceLink project to the conference participants. Presentation was titled: "Behavioral Neurosurgery: From Patient to Data" | December 5, 2014 | Lithuania | Conference Participants | WP9 | - |
| **15** | 6th Annual International Conference of the Lithuanian Neuroscience Association | LUHS | Handouts with general information for scientists about OSL Platform to share at the 6th Annual International Conference of Lithuanian Neuroscience Association. | December 5, 2014 | Lithuania | Conference Participants | WP9 | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 16 | Information about the OSL Platform for scientists online in Lithuanian language on the webside of Lithuanian biological psychiatry association | LUHS | Online publication of news about the OpenScienceLink project, with information about the platform and the pilots in the Lithuanian language. | December 2014 | Internet | Internet Users | WP9 | http://biological-psychiatry.eu/?page_id=921 |
| 17 | Open Access Ambassadors Conference | TUD | TUD presented the OpenScienceLink project at the Open Access Ambassadors Conference | December 3-4, 2014 | Munich, Germany | Conference Participants | WP9 | - |
| 18 | Project presentation and Networking | TI | Dr. Michael R. Alvers presented the OpenScienceLink project at the SAM in Augsburg, for project networking and dissemination. | December 20, 2014 | Augsburg, Germany | SAM Executives | WP9 | http://sam-int.com/ |
| 19 | Press Release | All | A press release pertaining to the release of the platform and the launching of the OpenScienceLink Biomedical Data Journal has been circulated. The press release was distributed to the BIOTEC, CRTD, BCube and MPI institutes of Dresden. | January 2015 | Internet | Mailing lists of BIOTEC, CRTD, BCube and MPI. | WP9 | Section 1.7 of the current document. |
| 20 | 1st Editorial Issue of the Biomedical Data Journal | NKUA, PROCON | NKUA and PROCOIN organized the 1st editorial issue of BMDJ, invited contributors and managed and performed the reviewing process. | January 2015 | Internet, Hard and Soft Copies of 1st Issue | Internet Users | WP9 | http://www.biomed-data.eu/current-issue |
| 21 | BMDJ Brochure | PROCON | Description of the OSL project, platform, BMDJ, in the Bulgarian via brochures | January 2015 | Internet, Hard and Soft Copies of the Brochure | Internet Users | WP9 | - |
| 22 | German National Academy of Sciences (Leopoldina) | TI | TI presented the OpenScienceLink project at the German National Academy of Sciences (Leopoldina) | January 26, 2015 | Halle, Germany | Members of the German National Academy of Sciences | WP9 | http://www.leopoldina.org/de/home/ |

| 23 | Networking and project presentation with the University of Kiel | TI | TI presented the OpenScienceLink platform and pilots, at the University of Kiel, and conducted project networking for the pilots. | January 26-30, 2014 | Kiel, Germany | Members of the University of Kiel | WP9 | - |
|---|---|---|---|---|---|---|---|---|
| 24 | International Society of Heart Research in Paris | NKUA | Meeting of the Board of the International Society of Heart Research in Paris.  Members of NKUA disseminated the idea of data journals and the concept of OSL platform | February 2015 | Paris | Society Members | WP9 | Copies of the Editorial issue of BMDJ were distributed. |
| 25 | Press Release | NKUA | Dissemination of the OSL platform and BMDJ in all academic members of  NKUA via email | February 2015 | Internet | All Members of NKUA | WP9 | Section 1.7 of the current document |
|  | Presentation/Seminar | NKUA | Dissemination of the OSL platform and BMDJ in working groups seminar of  the Hellenic Cardiological Society | February 2015 | Ioannina, Greece | Seminar Attendees | WP9 | http://www.hcs.gr/?lang=en |
| 26 | Hard Copies of the Editorial BMDJ Issue Distributed to Universities | PROCON | PROCON has mailed hard copies of the pilot issue and the brochure to all medical universities and relevant research institutes. | February 2015 | Mail | Medical Universities and Research Institutes | WP9 | - |
| 27 | Inclusion of BMDJ in the Bulgarian National Catalogue of Academic Libraries | PROCON | PROCON has registered the BMDJ in the national catalogue of academic libraries in Bulgaria. | February 2015 | Internet | Bulgarian Academic Libraries | WP9 | www.nalis.bg |
| 28 | Presentation/Seminar | TUD | Dr. George Tsatsaronis delivered a seminar on "Semantic Search in the Life Sciences in the Era of Open Access", at BIOTEC/BCube/CRTD. | February 6, 2014 | Dresden, Germany | Researchers of BIOTEC/BCube/CRTD | WP9 | http://www.biotec.tu-dresden.de/events/view/article/semantic-search-in-the-life-science-in-the-era-of-open-access.html |

**Table 7: Summary of dissemination activities of the OpenScienceLink project for Year 2.**

# 4  Conclusions

Overall, the OpenScienceLink dissemination activities during the first two years focused in the following aspects: dissemination and exploitation in the scientific world, and exploitation in the open access industry. Regarding the first aspect, the OpenScienceLink consortium has conducted a series of dissemination steps, namely releasing the OpenScienceLink platform, launching the Biomedical Data Journal, connecting with libraries, publishers and organisations across Europe, issuing press releases and disseminating the project in international events across the globe. In addition several presentations and meetings were conducted where the OpenScienceLink project and ideas were presented in potentially interested parties. With regards to the second aspect, the OpenScienceLink consortium has met several stakeholders that are interested in the OpenScienceLink project technologies and in the third year will investigate concrete ways of collaborating with these stakeholders actively for the sustainability of the project's results in the meta-project era.

# 5 References

Andronikou, V., Tagarev, T., Pantos, C., Mourouzis, I., Iervasi, G., Hugelier, S., et al. (2014). *D9.4.1 Sustainability Plans.* OpenScienceLink Consortium.

OpenScienceLink Consortium. (2013). *OpenScienceLink: OpenSemantically-enabled, Social-aware Access to Scientific Data.* EC.

# APPENDIX I - Agenda of the Dresden Pilot Site Meeting with the SLUB Library

In the following, the agenda for the meeting that took place in Dresden, Germany, on January 24, 2014, with the aim to introduce the OpenScienceLink project to the SLUB library of Dresden and identify related services of the OSL platform that the library is willing to adopt to their systems, is reported.

**CIP-ICT PSP-2012-6**

**Pilot Type B, Open Data and open access to scientific information**

## OpenScienceLink: Open Semantically-enabled, Social-aware Access to Scientific Data

**Grant Agreement No: 325101**

# 1ˢᵗ Dresden Pilot Site Meeting – Dresden

## Dresden, January 24, 2014

| | |
|---|---|
| **Document title:** | **OpenScienceLink 1ˢᵗ Dresden Pilot Site Meeting Agenda** |
| **Document version:** | **Final** |
| **Workpackage - Task** | **WP1- Management** |
| **Circulation:** | **Internal** |
| **Document Description** | **This document provides the agenda and necessary information for the 1ˢᵗ Dresden pilot site meeting of the OpenScienceLink project, held in Dresden, January 24, 2014.** |

Introduction

The 1<sup>st</sup> Dresden Pilot Site Meeting of the OpenScienceLink project takes place in Dresden, Germany, at the premises of BIOTEC. The main objective of the meeting is to exchange views with SLUB (Library of TU Dresden) on the major services and processes of the OSL platform, and investigate ways of promoting the platform to the library users. In addition, discussions on services that may be re-used by the library infrastructure will take place.

Agenda (Friday January 24, 2014)

| 1<sup>st</sup> Dresden Pilot Site Meeting Agenda | | |
|---|---|---|
| **10:00-10:15** | **Welcome and Intro** | |
| 10:15-10:35 | Presentation of TI and GoPubMed | TI |
| 10:35-10:55 | Presentation of the Bioinformatics Group (BIOTEC) | TUD |
| 10:55-11:15 | Presentation of SLUB | SLUB |
| 11:15-11:45 | Presentation of OSL major services | TUD, TI |
| **11:45-12:45** | **Lunch Break** | |
| 12:45-13:15 | Real Time Demonstrations of Tools and Services (Semantic Annotation, Trends, Sentiment Analysis) | TUD, TI |
| 13:15 - 14:00 | Demonstration of SLUB Data Management Platform | SLUB |
| **14:00-14:15** | **Coffee Break** | |
| 14:15-15:00 | Discussion: (a) Next Steps: Integration of OSL/GoPubMed services to SLUB platforms/projects. (b) Using Full Text Licenses for Text Mining (c) Attracting users to the OSL platform. Conclusions and Closing of the Meeting Planning of Next Meeting | All |

Participants List

| **TUD** | Daniel Eisinger, George Tsatsaronis,  Michael Schroeder |
|---|---|
| **TI** | Matthias  Zschunke, Michael Alvers |
| **SLUB (TU Dresden Library)** | Jens Mittelbach, Ralf Talkenberger, Felix Lohmeier, Robert Glaß |

# APPENDIX II - Agenda of the Meeting with SpringerOpen

**CIP-ICT PSP-2012-6**

**Pilot Type B, Open Data and open access to scientific information**

**OpenScienceLink: Open Semantically-enabled, Social-aware Access to Scientific Data**

**Grant Agreement No: 325101**

## Meeting Agenda

### Heidelberg, June 18, 2014

### Tiergartenstraße 17, 69121, Heidelberg, Germany

Agenda (Monday December 9, 2013)

| Meeting Agenda | | |
|---|---|---|
| **9:45-10:00** | **Arrival** | |
| **10:00-10:30** | **Opensciencelink Project Overview** | NKUA |
| | Concept of development of data journal and the OSL approach | |
| | Novel open, semantically-assisted peer review process | |

| | Research Trends Detection and Analysis | |
|---|---|---|
| | Dynamic researchers' collaboration | |
| | Research evaluation services | |
| | Consortium and partners | |
| **10:30-10:45** | **Biomedical data journal** | NKUA |
| | The Concept of Biomedical data journal | |
| | Editorial board, website, active calls and special issues | |
| | The format of dataset publication | |
| | Copyright and Licensing Policy | |
| **10:45-11:15** | **Live demonstration of OSL platform** | TUD |
| **11:15-12:00** | **Discussion** | ALL |
| **12:00** | Lunch | |

Participants List

| | |
|---|---|
| **Springer** | Henning Schönenberger<br>Director Product Data and Metadata |
| **Springer** | Thomas Mager<br>Executive Vice President Publishing Product Development |
| **NKUA** | Costas Pantos |
| **NKUA** | Iordanis Mourouzis |
| **TUD (skype)** | George Tsatsaronis |
| **TUD (skype)** | Daniel Eisinger |
| **TUD (skype)** | Alina Petrova |
| **TI (skype)** | Matthias Zschunke |
| **TI (skype)** | Julian Mendez |

# APPENDIX III - Agenda of the Pisa Meeting for the Launching of the Biomedical Data Journal

In the following, the agenda for the meeting that took place in Pisa, Italy, on December 9, 2013, with the aim to define the specifications for the launching of the OpenScienceLink Biomedical Data Journal is reported.

**CIP-ICT PSP-2012-6**

**Pilot Type B, Open Data and open access to scientific information**

**OpenScienceLink: Open Semantically-enabled, Social-aware Access to Scientific Data**
**Grant Agreement No: 325101**

## Meeting Agenda

### PISA, December 9, 2013

**Agenda (Monday December 9, 2013)**

| Meeting Agenda | | |
|---|---|---|
| 10:00-10:15 | Arrival | |
| 10:15-12:15 | Biomedical data journal | |
| | Scope of the journal – strategy to attract submissions of datasets | |
| | Format of the journal and management taxonomy | |
| | Editor-in-chief, editors and editorial board | |

| | Charges for publication | |
|---|---|---|
| 12:15-13:00 | Break | |
| 13:00-14:30 | Dissemination of the project | |
| | Internal dissemination – Attract users to the platform | |
| | External dissemination – Organize a workshop | |
| | Publications schedule | |
| | | |
| | | |

**Participants List**

| LUHS | Adomas Bunevicius |
|---|---|
| **NKUA** | Costas Pantos and Iordanis Mourouzis |
| **CNR** | Giorgio Iervasi |
| **Procon** | Todor Tagarev |
| **TUD Uniklinikum Dresden, BCube** | Yixin Zhang, Christian Pilarsky (participated electronically, via internet) |