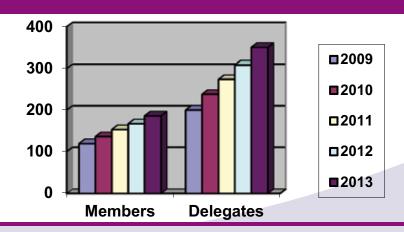
major

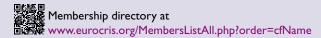




#### **Highlights**

- · Membership increase from 167 to 186
- euroCRIS partner in PASTEUR4OA project
- · Adoption of CERIF in OpenAIRE
- Steep increase in invitations tostrategically important events
- · Strategic partnership with ORCID
- Inspiring 11th Annual Seminar "Metadata in Research Information Systems" in Brussels
- · Successful members meetings in Bonn and Porto

In 2013 euroCRIS registered 12 institutional, 7 personal and 5 affiliate new members. There were 3 upgrades from personal / affiliate to institutional membership. The net growth of delegates was 42. At the end of 2013 euroCRIS membership stands at 121 institutional, 41 personal and 24 affiliate, with 350 named delegates (out of a potential delegate count of 670) from 43 countries. This is a net growth of 13.6%.



#### **Uptake of CERIF**

Apart from the steadily ongoing implementation of CERIF-CRIS all over Europe, which are reported in our Newsflashes, there were two milestones in 2013:

- On 28 January the German Council of Science and Humanities (Wissenschaftsrat) published recommendations for a national key indicator set, comprising an evaluation of basic indicators for research documentation (staff, funding, publications, reputation, research training) as well as a clear recommendation to harmonize research documentation of ministries and research organisations and a project outline for the specification of the dataset. CERIF is recommended as standard for data management and exchange formats.
- During the OpenAIRE interoperability workshop at Minho on 8 February an agreement was reached with the OpenAIRE community on the use of CERIF-XML for harvesting data from CRIS.

#### **Members** meetings

The purpose of the biannual members meetings is to inspire the local communities that are planning to or using a CRIS. Members meetings are an optimal opportunity for members to talk inside the euroCRIS community and for euroCRIS to exchange information with its members, in a two-way direction, as well as to get information on and insight into interesting developments going on in the country where the meeting is being held.

In 2013 members meetings were organized in Bonn, Germany (13-14 May), hosted by the Deutsche Forschungsgemeinschaft (DFG) and in Porto (14-15 November), hosted by the University of Porto.

#### Bonn



This meeting was a highlight in the series of successful euroCRIS members meetings. It was perfectly organized by Jürgen Güdler, Holger Hahnen and their team. With an attendance of 80 people and a busy and attractive two-day programme this event has shown that the members meetings are developing into mini-conferences!

Following the welcome address by Dr. Harald von Kalm, Head of the DFG Central Administration Department, in which he discussed the project information system GEPRIS, the DFG Funding Atlas, statistics and monitoring services and stressed the need of standardization of classification systems – a special topic on the agenda of this meeting – our President Ed Simons presented his Business Report to the Members.

CERIF-XML as exchange format for OpenAIREplus was presented by Michael Elbæk, Nikos Houssos and Brigitte Joerg. Rosemary Russell gave an update of the UK landscape study.

The business session was concluded with the awarding of Honorary Memberships to Anne Asserson, Geert van Grootel and Wolfgang Adamczak and the title of Honorary President with bronze medal to Keith Jeffery for their outstanding merits during the many years of their Board membership. euroCRIS is greatly indebted to them.

The German perspectives were highlighted in the national session. Particularly the development of a Core Data Set on Research Activities in

Awarding ceremony for Honorary Members and President







Germany is an important development based on a recent recommendation by the Wissenschafsrat (German Council of Science and Humanities). In the topic session on national and international classification systems there were contributions on institutional classification systems in bibliometrics, Health Research Classification Systems (ESF policy) and CASRAI data profiles in CERIF. DFG highlighted the standardization of classification schemes for evaluative and monitoring purposes related to their services. The first day was concluded with a CERIF Tutorial given by lan Dvo ák.

The second day started with Task Group meetings. The CERIF and Architecture TGs met together to discuss the way towards a CERIF-CRIS reference implementation with data export in CERIF-XML plus compliance testing. The newly established Indicators TG had its first meeting and discussed the identifying and describing of key indicators for research using CERIF. The rest of the agenda was taken up by a very interesting and varied Jostein Hauge session with 7 presentations. The agenda and presentations are available on:



http://www.eurocris.org/Uploads/Web%20pages/members\_meetings/201305%20-%20Bonn,%20Germany/

**Porto** 

# U. PORTO

euroCRIS can look back on a successful autumn members meeting. It was perfectly organized by the Pro-Rector of the University of Porto, Prof. Lígia Maria Ribeiro, and her team.

During the two days, among other things an overview was given of the CRIS situation in Portugal. One of the important developments going on in this country is the preparation of the implementation of a national CRIS system, that will be based on CERIF. Apart from using the CERIF standard, this project also is a good example of how euroCRIS, and the expertise present in the network, can be of assistance and support to countries and institutions embarking upon the CRIS path. The project leader of the national Portuguese CRIS Project, in an early stage already, has contacted euroCRIS for advice and consultancy, and this now pays off in getting the project optimally organised.

Apart from the situation in Portugal, also reports of developments going

on in some other countries were presented (Finland, Russia, UK) as well as projects on an international scale (ACUMEN, ENGAGE, EuroRisNet+, DSpace-CRIS, overview of CRIS implementations in Europe). During the meeting it also once again became clear that there are common issues concerning research information, we (institutions, countries), are all being confronted/dealing with at the moment, among which the aspects:

- Research Data Management (storage, discovery, accessibility, re-use, preservation)
- Evaluation, performance, benchmarking, impact of research and actors in research (researchers, institutes, disciplines...)
- Interoperability as a key aspect to realize an optimal, international, solution in research information (harvesting, harmonization, integration, ...).

Last but not least, within the framework of a presentation by a Brazilian representative of the LATTES-system (LATTES: Brazilian normalised researcher CV) a connection has been made to the Brazilian CRIS community, possibly leading to a strategic partnership and Memorandum of Understanding (MoU) between euroCRIS and the LATTES organization. In the same line, a strategic partnership and MoU was announced with ORCID, the US-based organization that promotes, issues and manages unique researcher ID's on a global scale.

These two developments bare witness of the fact that euroCRIS is reaching out beyond Europe and more and more becomes an important player on a global scale within the research information domain. The agenda and presentations are available both on the euroCRIS and events website:





www.eurocris.org/Uploads/Web%20pages/members\_meetings/201311%20-%20Porto,%20Portugal/



http://www.eurocris.up.pt/?page\_id=13



Brussels - Royal Palace



#### Strategic September Seminar in Brussels







The purpose of the annual Strategic Seminar is to talk with strategic partners and to form policies. Participation is by invitation only and speakers and audience reflect expertise related to the topic.

The theme of the 2012 seminar, held on the 9th and 10th of September in Brussels, was "Metadata in Research Information Systems". This was the 11th seminar in the series.

The seminar theme was elaborated from various angles, sketching the landscape and metadata ecosystem, metadata requirements and metadata standards, and the way forward. But the approach was not just technical: the presentations placed the topic in the context of research information and decision management, evaluation of research and impact on funding.

In his presentation on Decision Makers and R&D&I, Carlos Morais Pires of the European Commission (e-Infrastructures, DG CNECT.C1) focused on data as infrastructure and placed this in a policy context, looking forward to Horizon 2020, with a focus on the areas of action in the Commission's e-Infrastructures work plan 2014-15.

On the website seminar page you will find the presentations:



www.eurocris.org/Uploads/Web%20pages/seminars/Seminar\_2013/

The key outcome from the discussions in the closing session was that despite steps made forward there is still a need for more interoperability, more re-use of data and taking business requirements into account from the very beginning. The participants agree that there is some hard-core technical business to do, but that the end user is important: the researchers are underrepresented and the research community is a stakeholder we need! EARMA mentions benchmarking and performance indicators as particular points of attention. Life has to be made easier for researchers and funders. The idea is to work with funders on an interface and develop an interoperability project. First a strategic document will be written and interest and feasibility of a funded project will be tested. The development process will be open. In due time euroCRIS members will be informed

and information will be further disseminated to the mailing lists of strategic partners and further.

For COAR the connectivity between the IR and CRIS communities is one of the major points. So far only few institutional repositories are CERIF-based. Cooperation is sought with the euroCRIS CRIS-IR task Group and a joint session on Best Practice / Interoperability is proposed. Finally, the participants agree on a more interactive structure of future seminars, with more room for group discussions.

#### **Projects**

#### **EuroRis-Net+**



The project was concluded with the delivery by the euroCRIS team to the coordinator, the Greek National Documentation Centre (EKT-NHRF), of the two planned deliverables related to the subcontracted task "Alignment of the EuroRIsNet+ Knowledge Repository data model to the European Union recommended CERIF specification":

- Definition of a CERIF-based data model for the EuroRIs-Net+ Knowledge Repository.
- Definition of mappings to CERIF for data that will be imported to the EuroRIs-Net+ Knowledge Repository from non-CERIF compatible sources, including appropriate extension to CERIF.

#### **ENGAGE**



An Infrastructure for Open, Linked Governmental Data Provision towards Research Communities and Citizens

In the ENGAGE project – aiming at developing an intelligent, semantically enhanced, collaborative platform to discover, access, visualize and curate Public Sector datasets from EU countries – some important work items

Graup photo taken at the inner court of the DFG offices © DFG



have been completed. The project had a good review for Year 2.

euroCRIS, as leader of Task 4.2, has produced Deliverable 4.4.2: "ENGA-GE Service Scenarios Assessment" which concerned the evaluation and enhancement of ENGAGE Service Scenarios defined previously in the project. The deliverable has been completed, approved by the consortium and project coordinator and submitted to the EC. An international team of euroCRIS experts has cooperated on this task.

The CERIF-based 3-level metadata architecture of ENGAGE has been presented in the OpenAIRE workshop in Minho. A CERIF-compliant ENGAGE platform release following this architectural approach has been developed with the participation of euroCRIS. Ongoing work in 2013 comprised:

- Integration of a CERIF-based back-end with the current platform, with an update of the user interface to demonstrate the rich metadata aspect of CERIF for datasets, as well as efficient search
- Standard-related aspect: "evangelise" the community through W3C, RDA,... about the three-level metadata model being demonstrated in **ENGAGE**
- Evaluation and dissemination (success stories), user tests of the platform during workshops and courses
- First discussions about possible exploitation models and/or follow-up of the project

The project will end on the 31st of May 2014.

#### **UKRISS**



euroCRIS has been engaged as a partner in the IISC-funded UKRISS (UK Research Information Shared Service) project towards developing a Core Information Reporting Profile aimed at harmonisation of the UK current reporting landscape. The work followed from an earlier comprehensive feasibility study and recommendations. Amongst the results of the UKRISS project will be formal representations of the UKRISS reporting objects in CERIF XML as well as services that allow for validation, visualisation and aggregation, and a corresponding cross-walk connector. Information about the project and final results is and will be made

available at the UKRISS website (http://ukriss.cerch.kcl.ac.uk/). The partners involved were King's College London (lead), British Library, Brunel University, Cottage Labs, Exeter University, euroCRIS, and the University of Edinburgh (unfunded).

#### **PASTEUR4OA**



The PASTEUR4OA project proposal (Open Policy Alignment STrategies for European Union Research), which was submitted under the Call FP7-SCIENCE-IN-SOCIETY-2013-1, and in which euroCRIS participates as consortium member, has got a very positive review and will be funded. PASTEUR4OA will support the aim of encouraging the development of matching policies on open access and open data in the European Union according to the European Commission's Recommendation on "Access to and preservation of scientific information" (July 2012) and in view of maximizing alignment with the Horizon 2020 policy on access to the research funded by the Commission. The project will help develop and/or reinforce open access strategies and policies at the national level and facilitate their coordination among all Member States. It will build a network of centres of expertise in Member States that will develop a coordinated and collaborative programme of activities in support of policymaking at the national level under the direction of project partners.

The budget for the Project PASTEUR4OA has been approved on the 23rd of September, together with the other projects in the Call. By the end of 2013 the EC process on the project was nearly completed. PAS-TEUR4OA will start on the 1st of February 2014. It has a duration of 30 months. The kick-off meeting will take place at the University of Minho, Portugal, in the 3rd week of February 2014.

#### **CERIF-CRIS** Reference Implementation Project (CC-REFIM)

Already some time ago the Board has recognized the need for CERIF compatibility testing and a reference implementation system. In 2013 plans have become concrete and preparations have started (see under Task Groups - CRIS Architecture and Development Task Group). The project will be internally funded; the Board has made a reservation of 15,000 €.



Conference Hall - US Nat. Acad. of Sciences





Impressions from the membership meeting in Porto

#### **Collaboration and Strategic Partnerships**

Not only on the occasion of the annual Strategic Seminar, but throughout the year the euroCRIS Board is in touch with its strategic partners and seeks opportunities for joint actions and contributions to relevant conferences and workshops. In 2013 old ties with CODATA (Committee on Data for Science and technology) and EARMA (European Association of Research Managers and Administrators) were strengthened. Items of joint interest are a.o. interoperability of information systems, working with funders on an interest API, benchmarking and performance indicators, euroCRIS is also in touch with EUNIS (European University Information Systems). In 2013 ORCID joined as a strategic partner and Memoranda of Understanding (MoU) with EARMA and EUNIS are in preparation.

#### **European Parliament Science and Technology Options Assessment Panel (STOA)**





Our past President, Keith Jeffery, together with other speakers, was invited to a workshop on evaluation of research, which was held in Brussels on the 26th of March. The importance of proper coordination & funding and the desirability to interconnect CRIS systems and to integrate from researcher / institution to national / European level, using CERIF as a community driven, flexible tool was put forward.

#### Research Data Alliance (RDA)



The Research Data Alliance (RDA) is an international initiative that aims to accelerate and facilitate research data sharing and exchange. It was initiated in 2012 an initial three research funding organizations from Australia, Europe and the US. Work of the RDA will be undertaken within working groups and participation is open to anyone.

RDA held its first two plenaries in Gothenburg and Washington DC. On behalf of euroCRIS Brigitte Joerg and Keith Jeffery have been very active. In the first plenary Brigitte chaired a session on Contextual Metadata. Keith temporarily leads the recently established Metadata Interest Group, which covers all aspects of metadata and is closely linked with other WGs especially MASDIR (metadata standards directory) where Keith is co-chair together with Jane Greenberg and Rebecca Koskela.

#### Confederation of Open Access Repositories (COAR)



On behalf of euroCRIS Anna Clements attended the 4th COAR Annual Meeting which was hosted by Özyegin University Library, Istanbul, and led a tutorial on CRIS-IR interoperability. An introduction to euroCRIS and CERIF was followed by a review of the CRIS-IR landscape including the Rome Declaration, the strategic partnership agreement with COAR and recent CERIF adoption and development work with OpenAIRE, ENGAGE and RIOXX. This was followed by a brief summary of the CRIS-IR infrastructure at the University of St Andrews. The main part of the tutorial was a discussion on the way forward, and in particular, looking at the barriers to CRIS-IR interoperation and the priorities that the euroCRIS and COAR communities can work on over the next year. All presentations and posters of the 4th COAR Annual Meeting can be found at the COAR website:



www.coar-repositories.org/community/events/ annual-meeting-2013/program/

Impressions from the membership meeting in Porto





#### **CASRAI**



The second annual CASRAI international conference "BIG DATA – The Advance of Data-Driven Discovery", was held in Ottawa, Canada, 16-18 October 2013, in partnership with Research Data Canada (RDC), the Canadian Association of University Research Administrators (CAURA) and the Canadian Association of Research Libraries (CARL). On behalf of the euroCRIS Board Brigitte Joerg and David Baker contributed. All presentations are listed at:



www.verney.ca/casrai 2013/presentations/presentations.php

#### euroCRIS and ORCID partner to support interoperability



On the 19th of December, euroCRIS and ORCID have signed a Memorandum of Understanding to establish and promote a cooperative relationship to support their shared objective to promote interoperable research data infrastructures.

ORCID, is an open, non-profit, community-based effort to provide a registry of unique researcher identifiers and a transparent method of linking research activities and outputs to these identifiers.



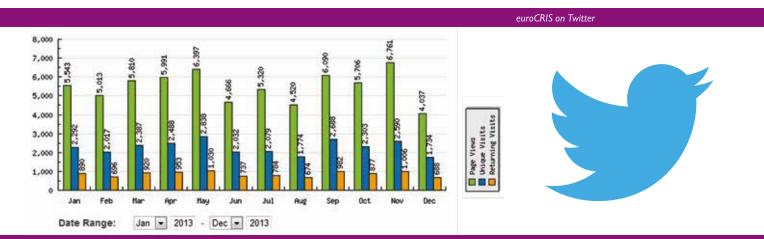
http://orcid.org

euroCRIS and ORCID share a vision of open and interoperable research infrastructures through support of uniquely identifiable, use-case-driven timely-aggregated and formally standardised records, to promote quality in research information systems and to enable the seamless exchange of information between them.

#### Participations in conferences and workshops of partners

- Open Access seminar and OpenAIREplus Interoperability Workshop, Braga, 7-8 February 2013
- Ist Research Data Alliance (RDA) Plenary Meeting, Gothenburg, 18-20
   March 2013
- STOA Workshop on Research Evaluation, Brussels, 26 March 2013
- COAR Annual Meeting, Istanbul, 7-8 June 2013
- 14th International Society of Scientometrics and Informetrics Conference, Vienna, 15-19 July 2013
- 3rd International Conference on Integrated Information, Prague, 5-9
   September 2013
- 2nd Research Data Alliance (RDA) Plenary Meeting, Washington DC, 16-18 September 2013
- First Workshop on "Linking and Contextualizing Publications and Datasets", Valetta (Malta), 22-26 September 2013
- ORCID Codesprint and 1st year conference, Geneva (CERN), 15-17
   October 2013
- 2nd Annual CASRAI International Conference (Reconnect13) "BIG DATA: The Advance of Data-Driven Discovery", Ottawa, 16-18 October 2013
- MedOANet Conference, Athens, 16-18 October 2013
- 7th Metadata and Semantics Research Conference (MTSR 2013), Thessaloniki, 19-22 November 2013
- Conference "UseScience Open Infrastructure to Foster Collaboration between Industry and Academia", Riga, 28-29 November 2013
- 15th International Conference on Grey Literature "The Grey Audit: A Field Assessment of Grey Literature", Bratislava, 2-3 December 2013





#### Website and communication

Statistics over the year 2013 show that the euroCRIS website has achieved nearly 66,000 page views, which is an average of 181 page views per day (including the weekends). The number of unique visitors was slightly over 27,000. On the average the website has attracted about 46 first time visits every day. 60.3% are returning visits.

This shows a slight decrease as compared to 2012: about 4% less page views and views per day, about the same number of unique visitors (+1.4%) and somewhat less returning visits (8.4%).

The Board has decided to modernize the website and has asked for quotes for redesign with several firms. Requirements have been formulated for look and feel, functionality and content management. As regards look and feel not just an eye-catching, clean, uncluttered design is sought, but also adaptation to screen sizes including mobile and tablet, simple and clear navigation and intelligent use of images. With respect to functionality, the integration with social media and with dSpace-CRIS repository (which will contain open access euroCRIS event content and publications) and with the existing Drupal CERIF ontology application are important issues, as are secure Members and Board areas and a data-driven members directory.

By the end of 2013 the redesign is well under way and it is expected that the new website can be launched in the Spring of 2014.

	Page Views	Unique Visits	First Time Visits	Returning Visits
Total	65,854	27,222	16,985	10,237
Average	5,488	2,269	1,415	853
Month	Page Views	Unique Visits	First Time Visits	Returning Visits
Dec 2013	4,037	1,734	1,046	688
Nov 2013	6,761	2,590	1,584	1,006
Oct 2013	5,706	2,303	1,426	877
Sep 2013	6,090	2,688	1,706	982
Aug 2013	4,520	1,774	1,100	674
Jul 2013	5,320	2,079	1,295	784
Jun 2013	4,666	2,032	1,295	737
May 2013	6,397	2,838	1,808	1,030
Apr 2013	5,991	2,488	1,535	953
Mar 2013	5,810	2,387	1,467	920
Feb 2013	5,013	2,017	1,321	696
Jan 2013	5,543	2,292	1,402	890

#### **Newsflashes**

In 2013 six Newsflashes (Issues 58-63) were published, with in total 59 pages of information on Board and membership issues, projects, euro-CRIS and partner events, and news from our commercial members. For an overview of all Newsflashes, see



www.eurocris.org/Index.php?page=newsflash&t=I

#### euroCRIS on Twitter

Since September 2013 euroCRIS is on Twitter:



https://twitter.com/eurocris\_org

This communication channel will be mainly used for advertising euroCRIS events as well as interesting hot news on projects and CERIF.







#### **Board**

The new Board for the term 2013-2014 met for the first time in Brussels on 11 January, together with the outgoing Board members Keith Jeffery (past President), Geert van Grootel (past Treasurer) and Anne Asserson (past Executive for Strategy and External Relations). At the end of the meeting the new Board bid them farewell and thanked them for their outstanding work and dedication over a very long period, right from the start of euroCRIS as organisation.

Further Board meetings were held in Bonn on 12 May, in Brussels on 11 September and in Porto on 13 November.

Our Best Practice/DRIS Task Group leader, Sergey Parinov, soon after the start of the new Board, had to step down as Board member because of the honourable appointment as Deputy Director of his institute, the Central Economics and Mathematics Institute of the Russian Academy of Sciences (CEMI-RAS) in Moscow. This workload of this position is not compatible with the membership of the euroCRIS Board. euroCRIS is greatly indebted to Sergey for his inexhaustible effort, especially in the implementation of DRIS. *Pablo de Castro* has been co-opted as TG leader for the rest of the term. He started his work in the summer of 2013 and his first meeting with the Board was in Brussels on 11 September.

On the 3rd of June *Brigitte Joerg*, our Executive Board member for Strategy and External Relations, successfully defended her PhD thesis entitled "Towards Ontological Foundations of Research Information Systems" at the Universität des Saarlandes, Saarbrücken. The thesis was prepared under the supervision of Prof.Dr. Hans Uzkoreit, Prof.Dr. Keith Jeffery (external) and Prof.Dr. Harald H. Zimmermann.



The link to Brigitte's thesis is: http://scidok.sulb.uni-saarland.de/volltexte/2013/5394/

#### **Executives**

The part-time euroCRIS-funded **Secretary** (Harrie Lalieu) has continued his work in keeping euroCRIS running in the sense of governance. In addition to the regular work on Board issues and communication with the members, much work was done in project administration / management procedures , particularly for the ENGAGE and PASTEUR4OA projects

(contracts) and in the preparation of the implementation of the new euroCRIS office.

The Treasurer (Barbara Ebert) reports at the end of 2013 a liquidity of 51,628.75 € (business + savings account). Taking project obligations and internal reservations into account the actual cash balance is 8,408.12 €. An internal audit was performed on 9 April in Brussels. In the members business meeting in Bonn on 13 May the financial report on the year 2012 and the budget for 2013 were presented to the members and approved.

EC projects will be separately documented and archived. The Board has formed a Task Force to develop a sponsorship and donations policy in order to define under which conditions the organisation intends to acquire and accept financial and non-financial contributions.

euroCRIS is taking steps towards further professionalization of the organization: new Secretariat office with administrative and project support, new website, repository. The Board has decided to raise more funds to cover the cost.

The Executive for Conferences (David Baker) has been steering the organization of the CRIS 2014 Conference "Managing Data Intensive Science – The Role of CRIS in Realizing the Digital Agenda", which will take place from 13-15 May 2014 in Rome. Daniela Luzi (Institute for Population and Social Policy Research (IRPPS-CNR), as Chair of the Local Organizing Committee, and Miguel-Angel Sicilia, as Chair of the Programme Committee, complete the Conference team.

At the end of 2013 the organizational secretariat was in place, the event website



www.cris2014.org

was available, a keynote speaker from the European Commission was confirmed, the submission of abstracts was nearly completed, and a sponsorship package was offered. Collocated with CRIS 2014 will be the CASRAI Europe ReConnect14 "Data-centric Management of Research & Innovation" conference on 16 May 2014.



http://reconnect.casrai.org/eu14/



Impressions from the Strategic Seminar





The Executive responsible for Strategy and External Relations (Brigitte Joerg) has organized the 11th Strategic Seminar "Metadata in Research Information Systems". Following this seminar she has been very active with strategic networking. With Ed Simons and Harrie Lalieu she prepared the MoU with ORCID and there were very intensive contacts with EARMA about close collaboration and partnership. A Strategic Plan is prepared.

The **Executive for the Communications** (Anna Clements) had the lead in the website redesign process (formulation of requirements, evaluation of quotes, selection of the design bureau, assessment of iterations, draft sitemap to fit the new navigation structure). A Twitter account was opened.

In its meeting in Bonn on 12 May the Board agreed on the new mission statement "Advance Interoperability in the Research Community through CERIF".

In his role as *President* Ed Simons coordinated the work of the Board. He had many contacts in the framework of strategy, notably with ORCID, EARMA and EUNIS, and assisted with exploring project opportunities, a.o. with Australian Policy Online. He led the negotiations regarding the organizational and financial conditions for the implementation of the new euroCRIS office. At the end of the year an agreement in principle was reached with Data Archiving and Networked Services (DANS), a joint institute of the Royal Netherlands Academy of Arts and Sciences and the Netherlands Organisation for Scientific Research (NWO) in The Hague.

#### Task Groups

#### CERIF Task Group (leader Jan Dvo ák, deputy Thorsten Hoellrigl)

The CERIFTG has been very active and met four times in 2013: in Braga (4-5 February), Rome (25-26 March), Bonn (15 May) and Porto (16 November). Thorsten Hoellrigl joined as DeputyTG leader at the meeting in Braga. Over the year considerable progress has been made on many issues, among which Research Data extension, model cleaning aspects, vocabulary governance structure, questions regarding research evaluation, semantic management aspects, expression of Snowball Metrics using CERIF.

Jan Dvo ák gave various tutorials: in Bonn, Porto and at the UseScience conference in Riga (28-29 November), where he was also keynote speaker

## Best Practice / DRIS Task Group (leader Sergey Parinov / Pablo de Castro, deputy Michele Mennielli)

Before his leave as TG leader Sergey Parinov continued the work on the Directory of Research Information Systems (DRIS,



#### www.eurocris.org/DRISListAll.php?order=cfTitle

Pablo de Castro and Michele Mennielli started their work effectively in the fall of 2013. DRIS was arranged according to national, institutional, subject/project and vendor CRIS. Pablo de Castro performed a study on CRIS implementation models in Europe and presented this during the members meeting in Porto. Also a euroCRIS membership characterization was made. There are significant opportunities to broaden the membership basis and extend euroCRIS further to Southern and Eastern Europe.

Preparations were made for the implementation of a CERIF-compliant institutional repository.

#### Projects Task Group (leader Valerie Brasse)

In addition to the project activities described above much work has been done on governance. Project management procedures were elaborated, comprising selection and management of project proposals, recruitment and selection of staff for projects, contractual issues, project & financial management and administrative procedures. By the end of 2013 the procedures were ready for assessment by the Board. Valerie Brasse has been particularly active in the ENGAGE project (deliverables & dissemination and internal management) and the preparation of PASTEUR4OA. euroCRIS has submitted a proposal for the 3-year project CRISMAN (Research Information Manager Training and Certification Schema) under the Lifelong Learning Programme, Action Leonardo da Vinci Multilateral Projects for Development of Innovation. The proposal got a good review but was not funded. However, there are sufficient positive leads for further improvement and resubmission in a future Call.



#### CRIS-IR Task Group (leader Danica Zendulková)

The TG collaborates closely with the Best Practice / DRISTG.A Repository Application Map has been published and work is going on. The group cooperates with the Open Access community (COAR) on Open Access and IPR questions – recommendations for institutional and national systems.

## **CRIS** Architecture and Development Task Group (leader Nikos Houssos)

Preparations have been made for the internally funded euroCRIS CERIF-CRIS Reference Implementation Project (CC-REFIM). A project charter has been developed and a management contract has been drafted. The project will start early 2014.

A draft version of the CERIF REST API has been compiled. The plan is to involve euroCRIS individuals as reviewers. EPOS (European Plate Observing System) project developers have already shown interest.

Work has been done on OpenAIREplus guidelines for CRIS managers, concerning harvesting of information by OpenAIRE from CRIS. By the end of the year these guidelines were nearly ready for public review.

Linked Open Data Task Group (leader Miguel-Angel Sicilia)
The draft first version of the VIVO-CERIF mapping is ready. The documentation of the CERIF-LOD recommendations has been revised and a first release of a VIVO-CERIF translation software, enabling publishing CERIF LD from VIVO dumps, has been issued.

The joint project with FECYT in Spain has started to align CERIF and the CVN (normalized curriculum vitae) standard and to deliver an associated national LOD pilot. Mapping has been done.

#### Indicators Task Group (leader Grete Christina Lingjærde)

The pilot project to CERIFy a subset of the Snowball Metrics, developed by Elsevier in cooperation with some UK universities and euroCRIS, has been the core activity of the TG. The catalogue of indicators was further elaborated. The plan is to finish this pilot before the CRIS 2014 Conference.

#### Plans for 2014

The steady growth of euroCRIS and the impact of CERIF, as well as the partnership in projects, are very welcomed and positive facts, but on the other hand also put a certain strain on the organization and more notably on the time of the people involved as well as the financial framework of euroCRIS. This calls for a professionalization of the organization, a process which has already been set in motion by the Board, more specifically along the following lines:

- A re-designed website, including a publication repository
- The implementation of a CERIF-CRIS reference implementation to underpin the core activity and "brand" of euroCRIS
- A new funding policy, including a limited raise in membership fees and well as opening up the possibility for donations
- The movement of the Secretariat to a professional office environment, with facilities for administrative, project & financial management support.

All of these steps are important conditions for a continued, appropriate execution of our mandate, as well as for the improvement of both our communication with and services to our members.

Following the CRIS 2014 conference in May, the autumn membership meeting will be held in Amsterdam with the Royal Netherlands Academy of Arts and Sciences (planned dates 11-12 November). The 12th Annual Strategic Seminar 2014 will be collocated with this meeting.

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