**ANNUAL REPORT (2016-2017)**

**NAME: Scholarly Communication and Research Infrastructures**
**CHAIR: Prof Dr Wolfram Horstmann**
**SECRETARY: Dr Birgit Schmidt**

- **SUMMARY**

Over the last year, the Steering Committee and its working group have continued to act as a forum for regular exchange about strategies and practical issues for and the implementation of research data management support in libraries. A new working group on metrics has taken up its work.

For LIBER2017 the SC is organizing two half-day workshops, addressing research data management-related questions and the relevance and opportunities which arise for libraries in the context of impact metrics (including traditional and altmetrics, with a view towards using openly available data):

- Research data support meets disciplines: Opportunities & challenges (WG Scientific Information Infrastructures)
- How libraries can get started with impact metrics (LIBER Metrics WG)

A webinar series focusing on research data management topics has been initiated by the SII working group (start from December 2016). Further, several collaborations in the context of RDM-related topics have been developed further, e.g. with the Research Data Alliance (RDA) and ARL/CARL/COAR.

The Metrics WG has developed draft recommendations on libraries' services related to impact metrics which will be discussed at the LIBER2017 workshop (preliminary title "Scholarly metrics on the rise: How should research libraries deal with them?").

- **ANNUAL  ACHIEVEMENTS**

**GOAL 1: Support LIBER members in developing skills for RDM**
**STATUS:** *In progress*
**SUMMARY:**  The SC has reviewed the results of the LIBER2016 workshops and discussed how to address the collected ideas/wishes for additional support (for the workshop report see: Workshop Report: Skills for Supporting Research Data Management, http://libereurope.eu/wp-content/uploads/2016/12/SC-Workshop-Report.pdf). Wishes expressed by workshop participants include that LIBER should continue with the advocacy work, to collect training materials, to showcase practical solutions and services (also in different disciplines), to further support libraries in their need to anticipate their roles and responsibilities in particular vis-à-vis funder requirements.

In conclusion of the SC meeting at LIBER2016 the support of the LIBER Office for running webinars were secured. The webinars are typically co-chaired by the WG SII co-chairs (selection of topics, acquisition of speakers, moderation) and supported by the LIBER Office (management of registrations, recordings, online publication etc.). Since December 2016 the following webinars have been delivered:

- Carol Tenopir presenting the results of the RDS study – 1 December 2016, 17

January 2017
- Natasha Simmons, Michael Witt: 23 Things for Research Data Management – 23 February 2017
- Alastair Dunning: Are the FAIR Data Principles Fair? – 10 and 16 March 2017
- Mercé Crosas, Martin Fenner: A Data Citation Roadmap for Scholarly Data Repositories – 15 May 2017

The webinars are very well-received by the library and the wider community, and are typically fully booked. Due to high demand the third webinar on the FAIR data principles was conducted a second time.

The Research Data Services study, commissioned by LIBER, has been published in the LIBER Quarterly (Tenopir, C. et al., (2017). Research Data Services in European Academic Research Libraries. LIBER Quarterly. 27(1), pp.23–44.). The study results were presented through two LIBER webinars and several presentations at international and national events (e.g. RDA Plenary, events in Spain, Portugal, Estonia, Sweden, Finland).
To prepare a DMP Library (or registry/inventory) a set of Data Management Plans (DMPs) has been collected by working group members. A task force lead by a WG member has created a draft concept and will further investigate open issues (in particular where such a library could be hosted), in the coming weeks DMPs will be reviewed by WG members and good ones selected for the library.

**GOAL 2**: **Best practices in use of metrics**
**STATUS**: *In progress*
**SUMMARY:** In April 2016 the co-chairs of the WG Metrics were appointed (Isabella Peters, ZBW Leibniz Information Centre for Economics, Germany, and Sarah Coombs, Saxion University of Applied Sciences, Netherlands). The first WG meeting was conducted at the LIBER2016 conference. Since then the WG has created a set of draft recommendations which will be presented at the LIBER2017 conference. The on-going work of the WG was described in a publication in Library Perspectives (DLP) in a special issue on the use and incorporation of altmetrics in libraries and within academia.

**GOAL 3**: **Build Open Science partnerships**
**STATUS**: *In progress*
**SUMMARY:** The SC works in close partnership with several associations and initiatives (including RDA, COAR, ARL, CARL). The SC actively linked LIBER activities to RDA and RDA-Europe activities, e.g. presenting outputs at RDA Plenaries. The SC chair contributes to RDA committees and co-chairs two Interest Groups, in addition, he serves in a consultation role for RDA-Europe. In February 2017, the SC Scientific Secretary has been elected in as a co-chair of the IG Libraries for Research Data.

In the context of the COAR/ARL/CARL/LIBER Task Force (https://www.coar-repositories.org/activities/support-and-training/task-force-competencies/) one further competencies profile on Digital Humanities has been updated with the assistance of new group members and reviewed by external reviewers (from DARIAH-EU, DARIAH-BE, LIBER WG on Digital Humanities).

Members from the SC have continued to represent the library community through the liaison activity of the EU-funded EDISON project (http://edison-project.eu/) and the related RDA Education and Training for Handling Research Data Interest Group, primarily by contributing comments on draft documents and other activities.

A Memoranda of Understanding with DARIAH-EU has been signed in March 2017, which

was initiated by the Steering Committee in early 2016.

In May 2016 the SC contributed input for LIBER's response to the European Commission's Consultation on European e-Infrastructure (https://ec.europa.eu/futurium/en/content/consultation-european-e-infrastructure#comment-6727).

- **FUTURE ACTIVITIES**

Further webinars on research data management topics are under development, some in collaboration with other organizations including the Helmholtz Association and IASSIST (e.g. Data Librarian's Handbook – Robin Rice, European Data Protection Regulation, HLEG FAIR Data Management, regional and disciplinary approaches). The LIBER Office already indicated that other Steering Committees will be encourage to cover further topical areas. A briefing paper on the FAIR data principles is under development and will be used as a support paper for the LIBER2017 RDM workshop; the finalized version will be released in September/October 2017. Continue to work on the DMP library/registry (see above).

- **ANY OTHER BUSINESS**

The connection between relevant LIBER projects and the steering committees has been clarified in 2016 by the LIBER Board and typically LIBER's project officer is participating in WG calls and contributing reports about relevant project activities (FOSTER, LEARN, etc.).

- **INVITATION TO JOIN AND HOW TO SEND FEEDBACK TO THE SC**

LIBER members are invited to contribute to the Steering Committee's work, in particular to share experiences at workshops and to provide input and feedback to the products of the working groups (future products will be opened for comments).


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