Jakub Szprot, University of Warsaw

DARIAH-PL – building and using DH infrastructure – experience from Poland

Prague, April 24, 2018

DARIAH-PL - a background

- a lot of diverse and in many cases very advanced digital research projects in various humanities disciplines

- world-class HPC infrastructure

- technical partners with extensive expertise in software development, data analytics, visualization etc. interested in close cooperation with the arts and humanities institutions

- lack of policies and strategies regarding infrastructure for the arts and humanities

- strong need for exchange of information and coordination of activities at every level, in particular with regard to infrastructure

- strong need for wider international collaboration

Towards Poland's Membership of the DARIAH ERIC

- interest in DARIAH since 2013

- establishment of the DARIAH-PL Consortium in August 2014

- close cooperation with the Ministry of Science and Higher Education

- application to join the DARIAH ERIC sent in August 2015

- membership in DARIAH ERIC established in November 2015

AGREEMENT

to form a research CONSORTIUM for carrying out a joint project under the name „DARIAH (ERIC)-PL", hereinafter referred to as the "Agreement"

made and entered into on   **18th August 2014**   in Warsaw

by and between:

1. **University of Warsaw**, ul. Krakowskie Przedmieście 26/28, 00-927 Warsaw, represented by professor of the University of Warsaw Marcin Pałys, Ph.D. – Rector, hereinafter referred to as the „Consortium Coordinator" or „Coordinator",

2. **Academy of Fine Arts in Warsaw**, ul. Krakowskie Przedmieście 5, 00-068 Warsaw, represented by professor Adam Myjak, Ph.D. – Rector,

3. **National Library**, al. Niepodległości 213, 02-086 Warsaw, represented by Katarzyna Ślaska - Deputy Director of the National Library for Digital Issues,

4. **Institute of Literary Research of the Polish Academy of Sciences**, ul. Nowy Świat 72, 00-330 Warsaw, represented by professor Mikołaj Sokołowski, Ph.D. – Director of the Institute,

5. **Institute of Bioorganic Chemistry of the Polish Academy of Sciences – Poznan Supercomputing and Networking Centre (IBC PAS PSNC)**, ul. Noskowskiego 12/14, 61-704 Poznań, represented by professor Jan Węglarz, Ph.D. Eng. – attorney of the Director of IBC PAS PSNC

6. **Institute of the Polish Language at the Polish Academy of Sciences**, al. Mickiewicza 31, 31-120 Kraków, represented by professor Piotr Żmigrodzki, Ph.D. – Director of the Institute,

7. **Institute of Computer Science of the Polish Academy of Sciences**, ul. Jana Kazimierza 5, 01-248 Warsaw, represented by professor Jacek Koronacki, Ph.D. Eng. – Director of the Institute,

8. **Institute of Slavic Studies of the Polish Academy of Sciences (ISS PAS)**, ul. Bartoszewicza 1b/17, 00-337 Warsaw, represented by Anna Engelkig, Ph.D., professor of the ISS PAS – Director of the Institute,

9. **Wrocław University of Technology**, Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, represented by professor Cezary Madryas, Ph.D. Eng. – Prorector for Development,

10. **Jagiellonian University**, ul. Gołębia 24, 31-007 Kraków, represented by professor Wojciech Nowak, MD, Ph.D – Rector,

Members of the DARIAH-PL Consortium

University of Warsaw (Consortium Coordinator)

• National Library

9 Universities

• Academy of Fine Arts in Warsaw

• Adam Mickiewicz University in Poznań

• Jagiellonian University in Cracow

• Maria Curie-Skłodowska University in Lublin

• Nicolaus Copernicus University in Toruń

• Pedagogical University in Cracow

• University of Silesia in Katowice

• Wrocław University

• Wrocław University of Technology

7 Institutes of the Polish Academy of Sciences:

• Institute of Art

• Institute of Computer Science

• Institute of Literary Research

• Institute of Slavic Studies

• Institute of the Polish Language

• Poznan Supercomputing and Networking Centre (PSNC) at the Institute of Bioorganic Chemistry

• Tadeusz Manteuffel Institute of History

Objectives of the DARIAH-PL Consortium

- preparation and coordination of Poland's accession to and participation in the European infrastructure DARIAH ERIC

- development of infrastructure and IT tools for research in the field of humanities

- development and completion of joint research projects in the field of digital humanities

- promotion of research cooperation in the field of digitally enabled arts and humanities in Poland, in Europe and beyond

- cooperation with other research institutions, consortia, research networks, centres of advanced technologies and other institutions in Poland and in Europe

- creation of opportunities to exchange experiences and competencies while working on methodology and theory of digital humanities as well as strengthening cooperation between the members of the Consortium

- provision of substantive and organizational advice to research institutions in Poland willing to carry out digital projects in the field of humanities

- collection and organization of knowledge on humanities projects carried out in Poland which use digital tools as well as tools available and used in Polish research institutions

- popularization of methods and digital tools which deepen and broaden research in the humanities

DARIAH-PL Working Groups

* the Consortium conducts its activities through Working Groups

* Working Groups are set up by the Consortium Board at the request of at least one Member of the Consortium, who - as a WG leader - proposes a detailed objective of the WG, its composition and organization, its work plan and schedule, period for which the group is to be set up, sources of financing and the scope of responsibilities of each member of the WG

* institutions which are not Members of the Consortium may be members of Working Groups

* Working Groups operate on the basis of an annual work plan and report to the Board annually

* the Board oversees Working Groups and can change their composition, suggest changes to work plans and schedules, merging with other groups etc.

DARIAH-PL Working Groups

❖ Corpus-based research infrastructure for Polish

❖ Daria - digital archives of women

❖ Digital Applied Linguistics and Translation Studies

❖ Digital Philology

❖ Digital Slavic Studies

❖ Digital resources and research tools for the analysis of journalistic, political and everyday texts

❖ Digitization, visualisation and digital sharing of monuments and sites

❖ Indika – digitization of the process of translation, analysis, editing and publication of (Sanskrit) texts

❖ Methods and tools for linguistic analysis of texts

❖ Music Information Retrieval

❖ Tools for analysis of digital images

❖ Visualisation of scientific information

DARIAH-PL Working Groups

- c. 30 research projects funded by the European Commision, the National Science Centre, the National Centre for Research and Development, the Ministry of Science and Higher Education and the National Programme for the Development of Humanities

- over 50 institutions involved, from Poland and other countries, not only European (Austria, Belarus, Croatia, the Czech Republic, Germany, Italy, the Netherlands, Romania, Russia, Slovenia, Sweden, Ukraine, the United States of America)

DARIAH-PL - conferences and workshops

❖ Annual DARIAH-PL Conferences: Warszawa, 2014; Lublin, 2015; Poznań, 2016; Toruń, 2017

❖ DARIAH Theme: Public humanities and digital humanities: mutual inspiration and common (digital) tools (2016); Making Cultural Heritage Data Accessible and Reusable: Finding Best Practices (2018)

❖ a number of workshops, seminars, lectures etc.

DARIAH-PL - future plans

* preliminary proposal submitted to the Ministry of Science and Higher Education

* national registry and repository of digital tools for the arts and humanities

* integration with selected European services and implementation of standards

* guidelines on digital infrastructure for the arts and humanities

* DARIAH-PL Annual Report

* events, dissemination etc.

Thank you!

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