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
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 Commission, 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

- 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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