DARIAH-CZ
Digital Research Infrastructure for the Arts and Humanities
Czech node of the DARIAH ERIC - Digital Research Infrastructure for the Arts and Humanities

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DARIAH-CZ

• “Digital humanities”
  – Enable, support digitally-enabled research

• Users
  – Researchers in Arts and Humanities

• Technology
  – Repository (resources), Services, Applications

• Current status
  – Successfully passed Ris’ “Evaluation 2017”
  – Proposal to join LINDAT/CLARIN:
    LINDAT/CLARIAH-CZ
Main Goals for 2019-2022

• Becoming stable part of DARIAH ERIC
  – Membership of Czech Republic
  – Integrated with LINDAT/CLARIN by Jan. 1, 2020
  – Operational and fully connected by Jan. 1, 2021

• Construction phase (2019-2020), following preparations (2017-8)
  – Collect data, assess quality, completeness, licencing, determine main repository(ies)
  – Prioritize, convert data / metadata

• Operational phase (2021-)
  – Repositories running and connected to DARIAH central hub
  – Services
    • integrated existing services
    • new services: search in multimodal data, statistics, visualization
Timeline of DARIAH-CZ w/ relation to LINDAT/CLARIN

- LINDAT/CLARIN est. 2010, operational since Jan. 1, 2014
- CLARIN ERIC est. 2012 (Utrecht, NL)
- DARIAH ERIC est. 2014 (Paris, FR)
Institutions

• Charles University, Prague
  – Faculty of Mathematics and Physics (CS School)
  – Faculty of Arts (multiple departments)
• Univ. of West Bohemia, Pilsen (Applied Sciences)
• Masaryk University, Brno
  – Faculty of Informatics, Faculty of Arts (multiple departments)
• Academy of Sciences of the Czech Republic
  – Library of the Academy of Sciences
  – Institute of the Czech Language
  – Institute of Philosophy
  – Institute of History
• National Library, Prague
• Moravian Library, Brno
• National Film Archive, Prague
• National Gallery, Prague
Research Fields

• Linguistics, computational linguistics
• History, historical bibliography
• Study of culture
• History of art
• Philosophy
• Film and film history including new audiovisual media
• Visual arts
• Musicology and history of music
• Ethnology
• Archaeology/egyptology
• ... and interdisciplinary areas of the above
The Workplan

• Current situation
  – Existing collections – at all institutions
  – Varying degree of
    • Digitization, metadata description, access and availability

• Construction phase
  – “inventory” (18 (sub)projects identified)
    • E.g. MEMORI (IP CAS, CAS Library), Archive Jan Patocka, …
  – Metadata unification (DARIAH compatible)
  – Technology development for access
Workplan scheme

User applications - search, Statistics, visualization, ...

Digitized collections

Open & std. metadata

Accessible & searchable data

24.4.2018 DARIAH-CZ & LINDAT/CLARIAH-CZ
LINDAT/CLARIAH-CZ
Management Structure

Charles University (CU)
Head (PI) of LINDAT/CLARIAH-CZ
International Advisory Board
Management Board
(1 Rep. each partner)

CLARIN, DARIAH ERICS’ Committee and WG member(s)
GA Expert / National coordinators

Text tools development
Data / metadata curation
Access team

Speech tools development
Repository team

Data management
Regional Universities Outreach

Access team

Charles University (FA, FMP)

Univ. of West Bohemia (FAS)

National Library

Moravian Library

Masaryk Univ. FI, FA

National Film Archive

National Gallery

Institute of Philosophy AVCR

History Institute AVCR

Institute of Czech Language AVCR

Library AVCR

Coordinating hosting institution

User Group

Project Manager (CU)

IT Systems coordinator (CU)

Administrators (CU)

Charles University

Speech tools development

Data management

Repository team

Data / metadata curation

Access team

Text tools development

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CLARIN ERIC & DARIAH ERIC

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24.4.2018
Thank you!