

Digital Research Infrastructure for the Arts and Humanities



e-Humanities in Europe - DARIAH

OGF 20, Manchester
Andreas Aschenbrenner
SUB Goettingen, Germany
TextGrid

SSH in Europe

FP4 (1994-1998) - social science theme

FP6 (2002-2006) - social sciences and humanities (SSH)

HERA (2004-2008) - Humanities in the European Research Area

EURAB Recommendations on the European Research Area and SSH, January 2004

FP7 (2007-2013) - 623 million € for SSH

ESFRI - Roadmap for Research Infrastructures, 2006



Digital Research Infrastructure for the Arts and Humanities



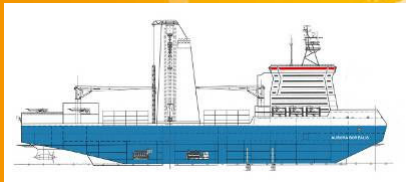
ESFRI

European Strategy Forum on Research Infrastructures

ESFRI, Social Sciences and Humanities

ESFRI

Projects (in alphabetical order per discipline)	Estimated Construction Cost (M€) *	First possible operations for users	Indicative Operational/Deployment Cost (M€/year)
AURORA BOREALIS	360	2010	18
ELT: The European Extremely Large Telescope	850	2018	40
Infrastructure for Clinical Trials and Biotherapy Facilities	36	2007	5



Aurora Borealis



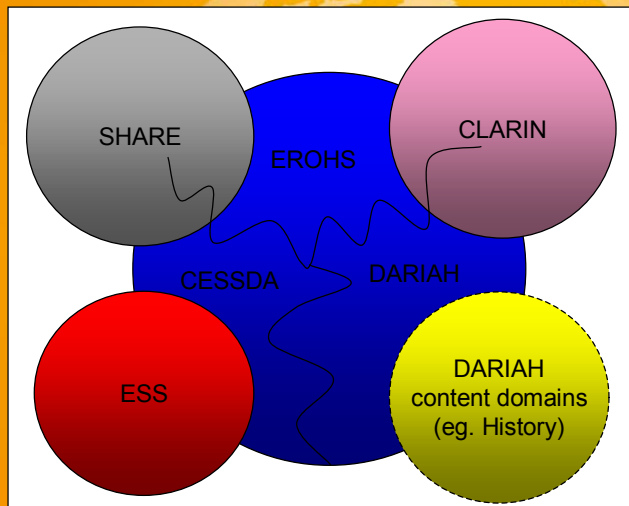
HiPER

ESFRI, Social Sciences and Humanities

Social Sciences and Humanities (SSH)

- European activities are until now funded on a project basis and carried out as voluntary activities within a local context
- Stable, pan-European data infrastructures for the humanities hardly exist
- Increasing internationalisation of humanities research puts new requirements for such infrastructures

ESFRI, Social Sciences and Humanities



ESFRI, Social Sciences and Humanities

Peter Doorn, DANS

DARIAH vision

to facilitate **long-term access** to, and **use of**, all European humanities and cultural heritage **digital information**



Digital Research Infrastructure for the Arts and Humanities

thematic archives



Wittgenstein Archives -
Bergen University



Monumenta Germaniae Historica
digital

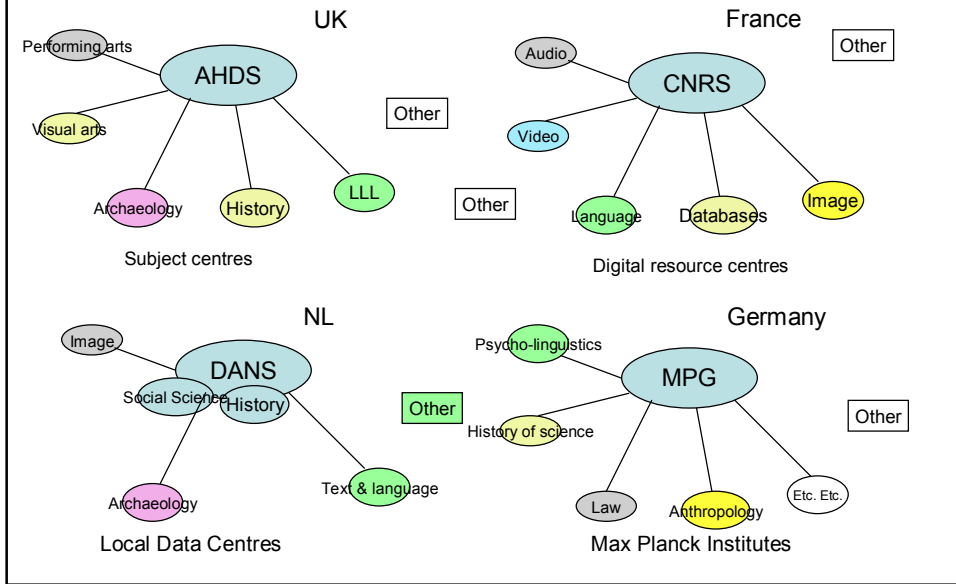


Fédération Internationale des Archives de Télévision
INTERNATIONAL FEDERATION OF TELEVISION ARCHIVES

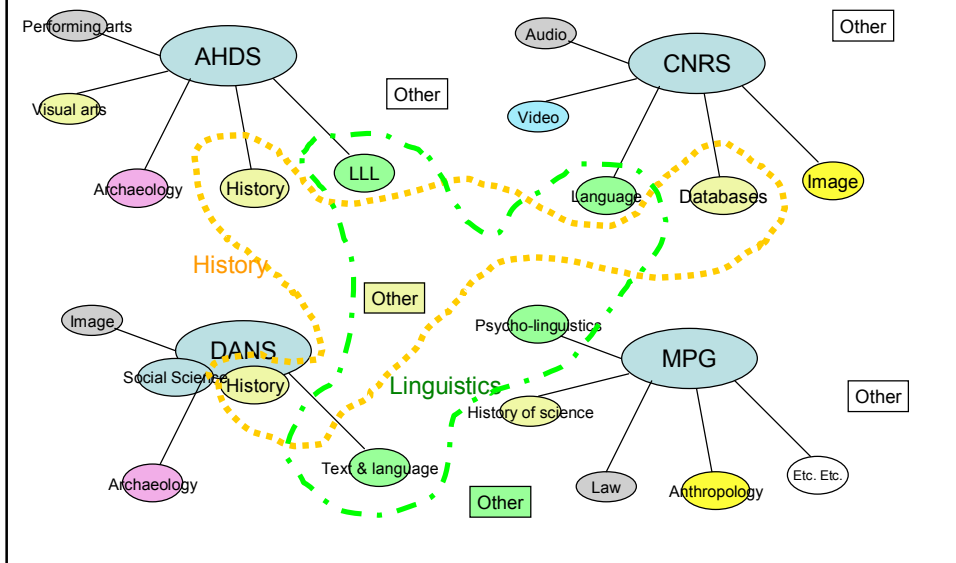


Digital Research Infrastructure for the Arts and Humanities

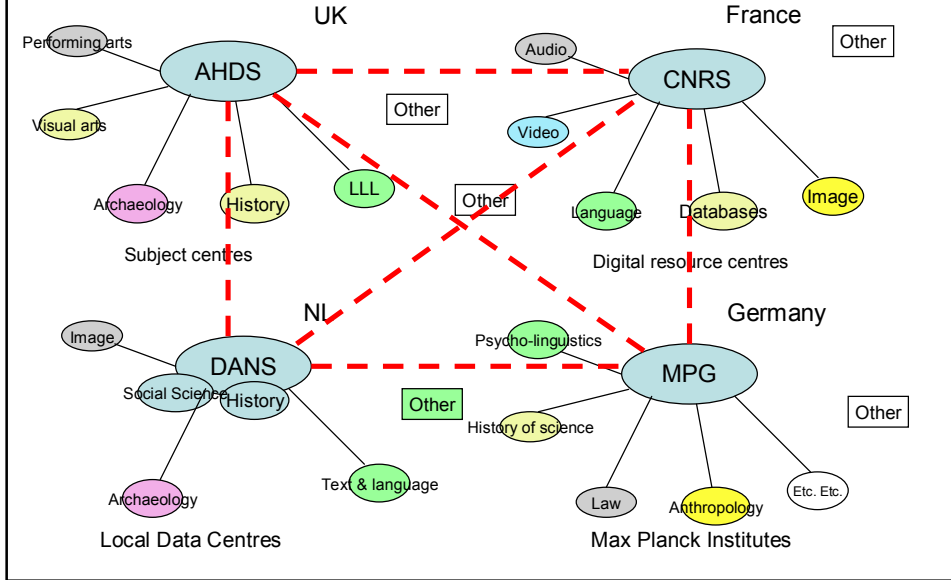
Present situation



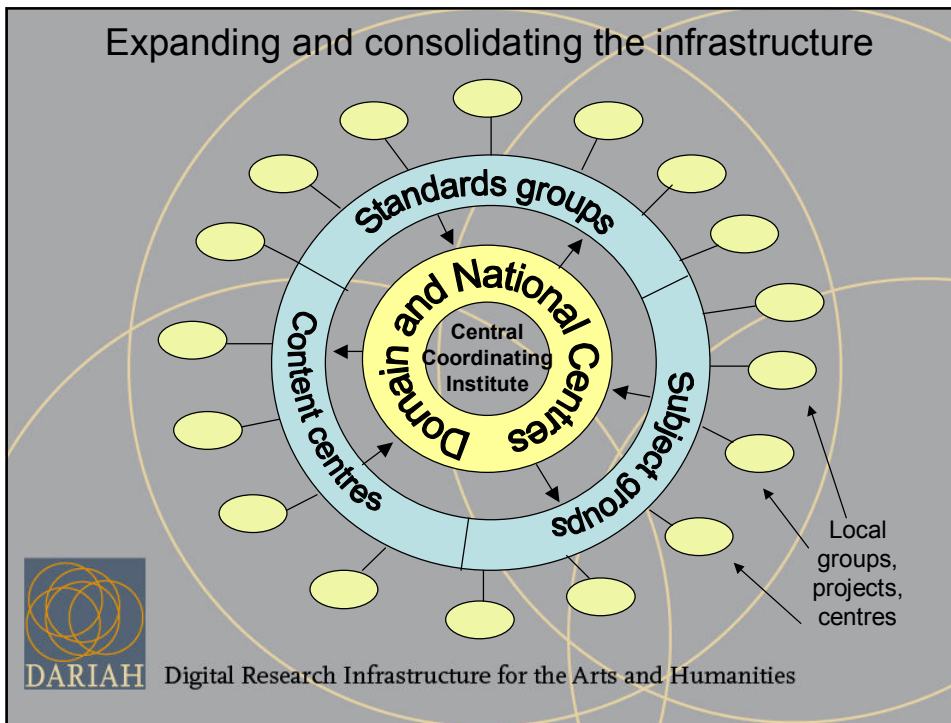
Projects and temporary coalitions



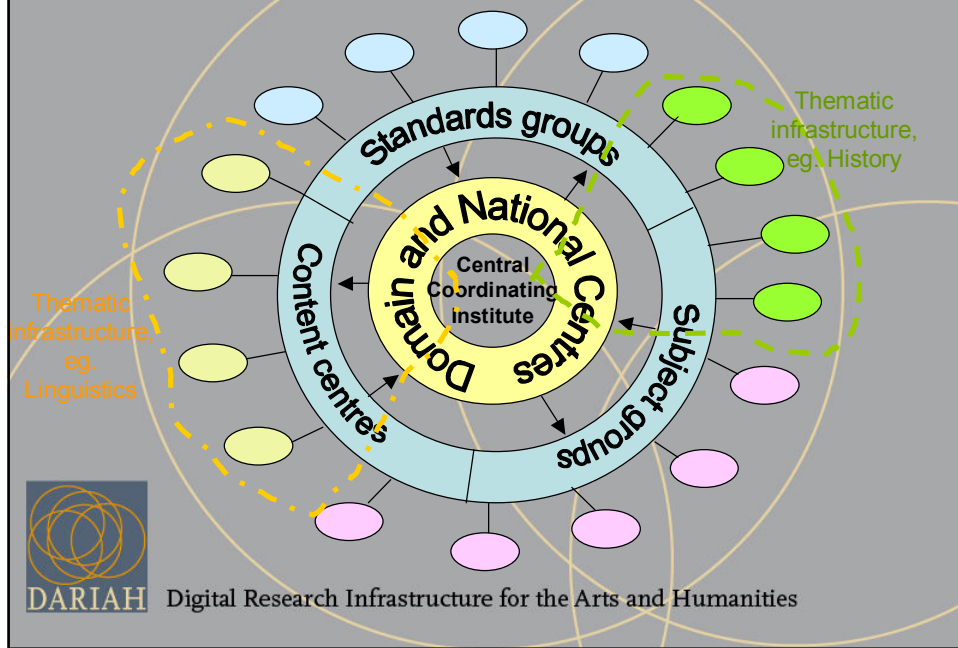
Coalition towards infrastructure



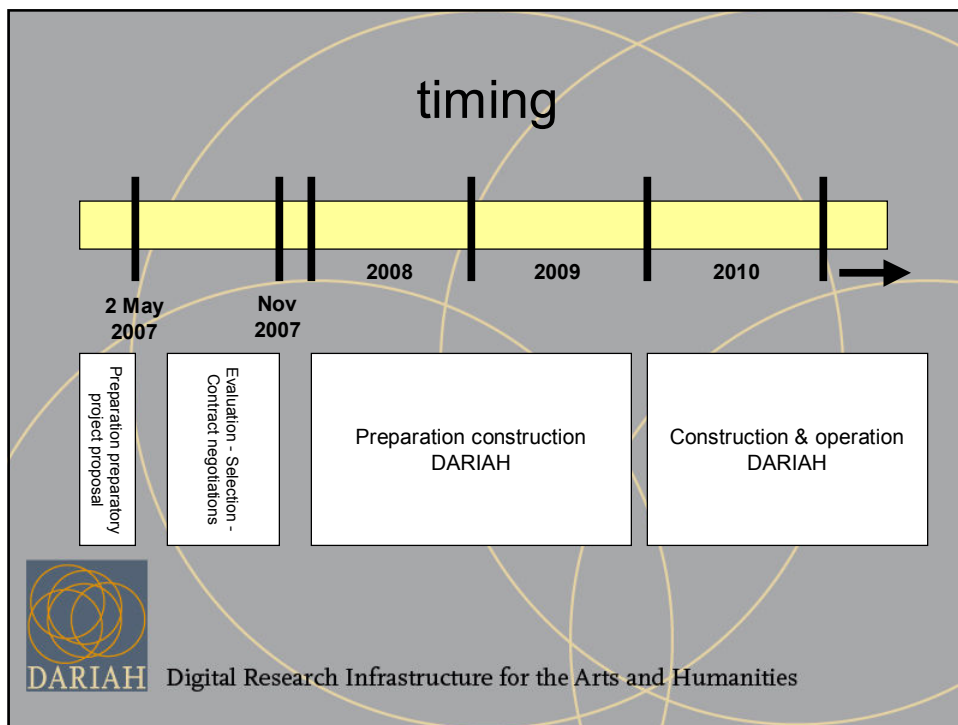
Expanding and consolidating the infrastructure



Expanding and consolidating the infrastructure



timing



objectives

1. draft a business plan for the construction and operation of DARIAH;
2. identify initial and potential consortium partners;
3. gain commitment from key stakeholders;
4. draft a “signature ready” consortium agreement.



DARIAH Digital Research Infrastructure for the Arts and Humanities

challenges

established national environments

- organisational contexts, legal environments, legacy **G** systems, ...

heterogeneous usage

- communities and their scholarly **SG** processes, data **G** oes, ...

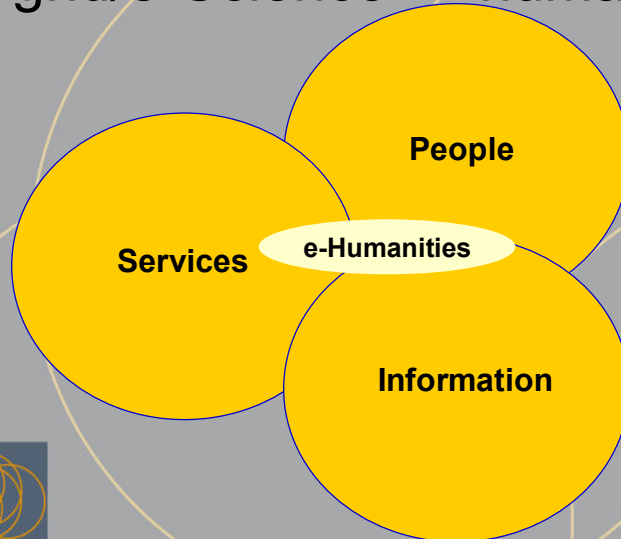
creating network effects

- storage **G** ools, semantic **SG** interoperability, seamless **SG** ess



DARIAH Digital Research Infrastructure for the Arts and Humanities

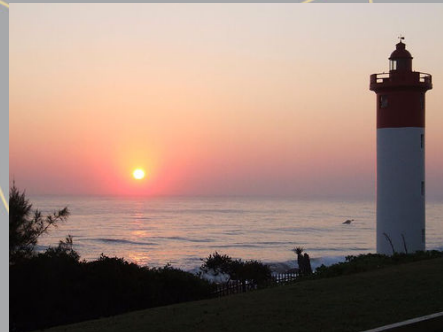
grid/e-Science ↔ humanities



DARIAH Digital Research Infrastructure for the Arts and Humanities

Thanks for your attention!

www.dariah.eu



DARIAH Digital Research Infrastructure for the Arts and Humanities