



Connecting Europe eArchives as building blocks of the Digital Single Market

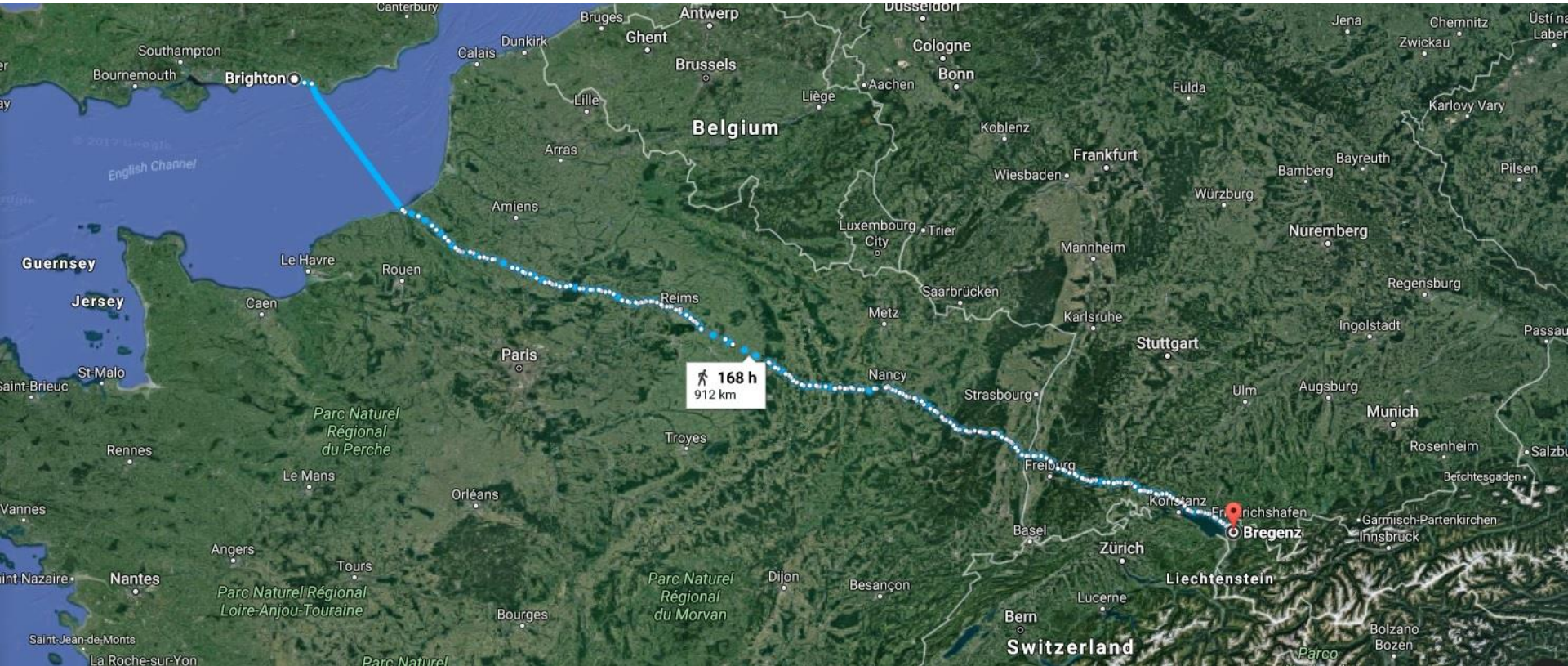
DLM Forum

Brighton, 15 September 2017

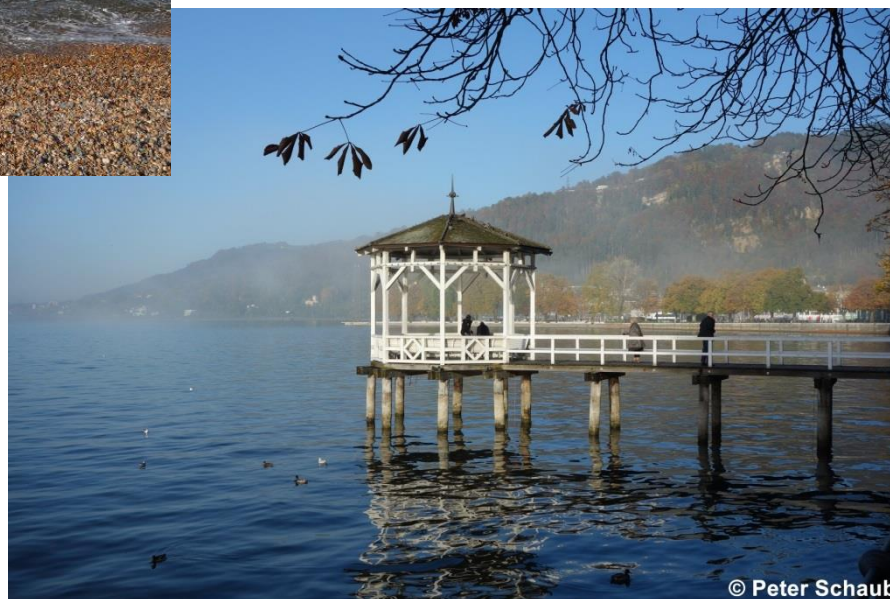
Dr. Manuela Speiser

DG CONNECT, "Creativity & Data Applications"

Connections...



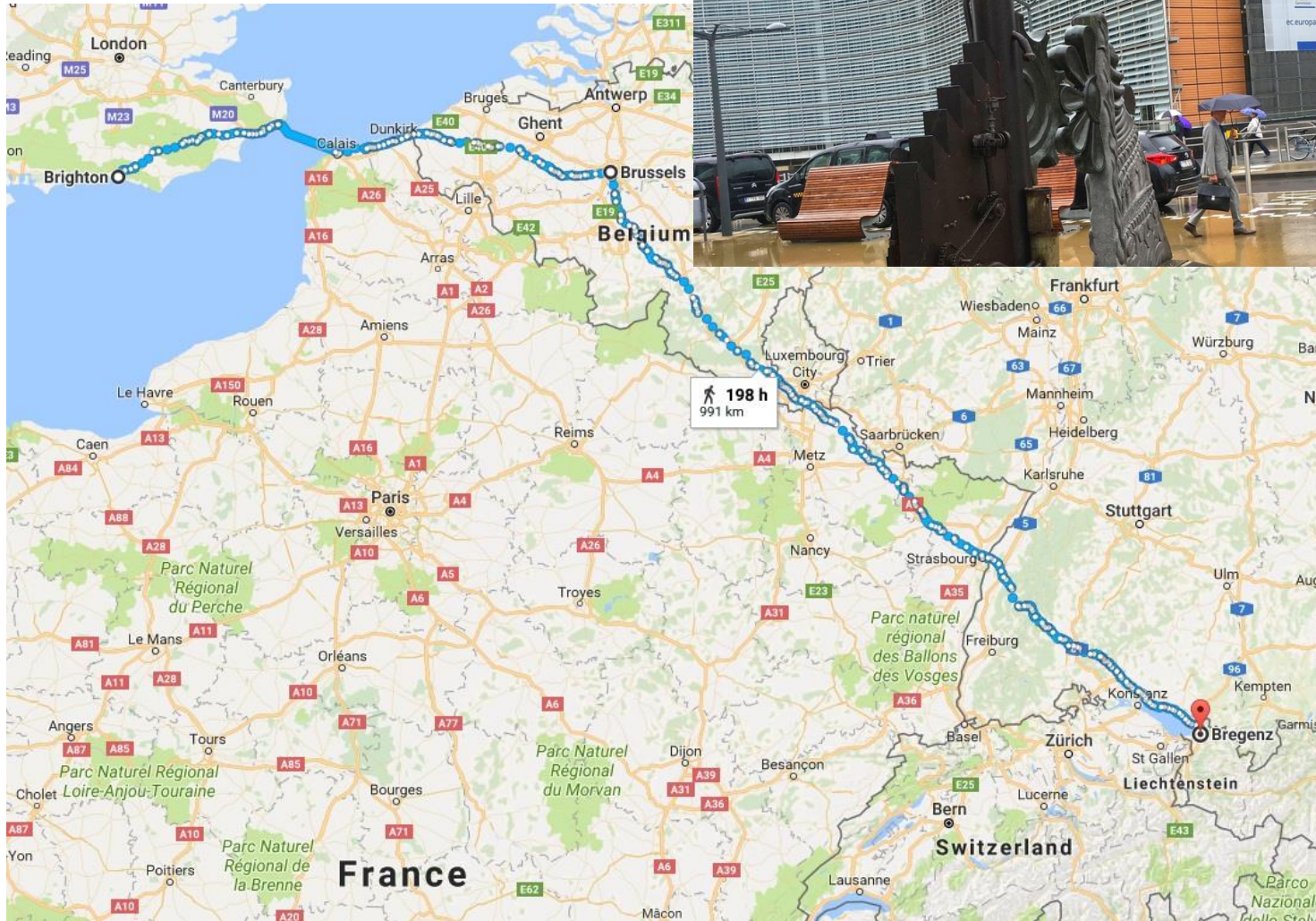
Connections...



Connecting the Present & the Past



Connections...



Connecting the Present & the Past

HISTORICAL ARCHIVES

ives > Who are we?

Who are we?



What we do

The mission of the Historical Archives Service

Our service, created in 1983, conserves, manages and makes available for further use the [Commission historical archives](#).

The legal basis of the Historical Archives Service (and of the archives services of the other EU institutions) is Council regulation 354/83 (amended by regulation 1700/2003) and regulation 496/2015.

30 people currently work at the Historical Archives Service. The archives can be consulted in a centrally-located [reading room](#) located near the main EU offices in Brussels.

[The mission](#) of the Historical Archives Services is twofold:

- assisting the Commission services in the management of their archives
- ensuring the opening to public access of the archives older than 30 years



[Live web support](#)

[Who are we?](#)

"Remembering the past,
to build a better future"

[Links](#)

[Archives – EU institutions](#)

[Historical Archives of the](#)

Connecting the Present & the Past



Archives in the digital world



Foto: Helmut Klapper, Vorarlberger Landesbibliothek



Archives in the digital world









Bücher E-Medien Audio Video Bilder Vorarlberg


Suche über volare Alle Sammlungen

Home / Was haben wir? / volare / Suche nach "Vorarlberger Landesarchiv AND keyword:Volare" / Landesarchiv


Nächstes Objekt >

Ähnliche Objekte

| | |
|---|---|
|  <p>Vorarlberger Landesarchiv Erwe... 15 Objekte</p> |  <p>[Bregenz] 1 Objekt</p> |
|  <p>Landesarchiv - div. Motive 18 Objekte</p> |  <p>Inkunabeln, Landesarchiv 11 Objekte</p> |
|  <p>Landesarchiv - Leseraum 5 Objekte</p> |  <p>Landesarchiv (aus-sen) 6 Objekte</p> |
|  <p>Lagerräumlichkeiten des Landes... 21 Objekte</p> |  <p>Landesarchiv Siegel (Hubertush... 10 Objekte</p> |




Permalink bzw. Download dieses Einzelbildes: <https://pid.volare.vorarlberg.at/o:134796>



Vollbild anzeigen | Klassische Ansicht

Landesarchiv / Helmut Klapper

Schlagwort (Vorarlberg): Bregenz, Vorarlberger Landesarchiv
Sammlung: Klapper, Helmut
Jahr: 1981 (1981.01.25)
Beschreibung: 3 Negative schwarz-weiß 6 x 6 cm
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Permalink zu dieser Collection: <https://pid.volare.vorarlberg.at/o:137739>
Link: [Vollständige Metadaten anzeigen](#)

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FAQ Öffnungszeiten Kontakt Impressum

Archives in the digital world

Requirements for fulfilling their role:

- *Efficient technologies & methods for*
 - *selection, appraisal and ingest of ever bigger volumes and varieties of digital and digitised assets*
 - *digital preservation*
 - *retrieval (annotation, multilingual search...)*
- *Technology standards, exchange of best practices, harmonised legal framework for cross-sector and cross-border access*

EU Initiatives for and with Archives

Range of possible EU interventions

Policy coordination

Legislation

Funding

Policy Coordination

Recommendation on
priority actions to increase
cooperation in the field of
archives in Europe

Recommendation on Film
Heritage

Recommendation on
digitisation, online
accessibility and digital
preservation

European Archives
Group

Expert Group on
Digital Cultural
Heritage and
Europeana

Public Sector
Information Group

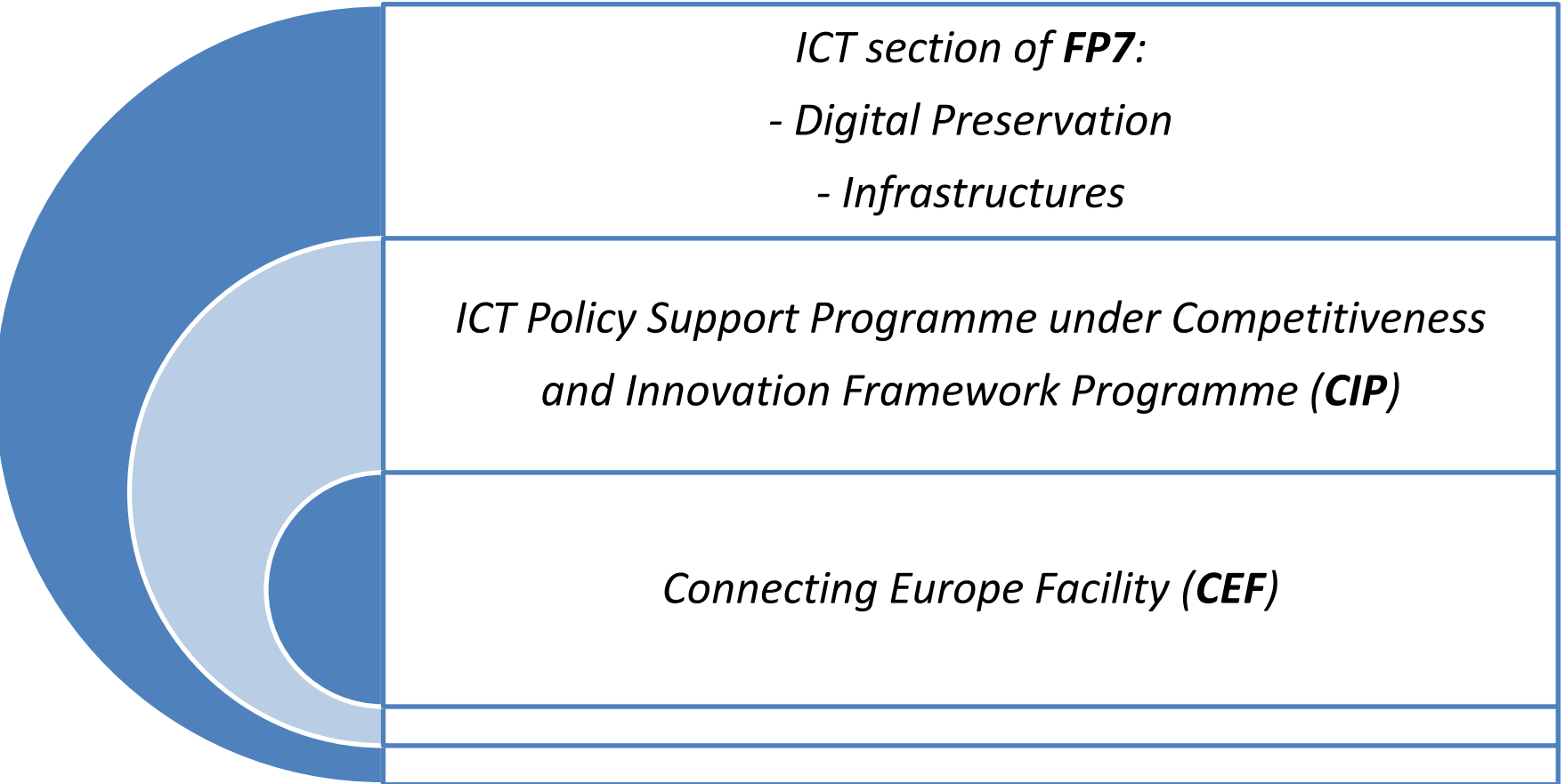


Legislation

Public Sector Information Directive

General Data Protection Regulation

Funding



Digital Preservation Research

- ICT programme under FP7
- 6 Calls for proposals (2007-2014)
- 23 projects
- total funding of > € 100 mio.
- ca. 250 participating organisations: research institutes, memory organisations, IT providers...

Results (1): Advanced Technology

- **Formal models to characterise digital objects**
- **Methods and tools to support preservation planning**
- **Increased automation and scalability**
- **Advanced tools for web archiving**
- **Emulation framework for obsolete media**
- **Techniques and tools for recovering loss and for repairing damaged digital objects**
- **Embedding reasoning and intelligence in the digital information life-cycle (considering evolving semantics, use contexts, and interpretations; identifying obsolete information)**

Results (2): Services for end-users



Ongoing project



- **FP7 project coordinated by Riksarkivet (Swedish National Archive), ends 2018**
- **Develops format validation tools as part of ingest workflow - to assess standards compliance and correct non-compliance of incoming media files**
- **R&D work carried out by industrial suppliers under pre-commercial procurement contracts.**

Cendari



- *Collaborative European **Digital Archival Research Infrastructure**, integrating digital archives and resources for the pilot areas of medieval culture and the First World War.*
- ***The aim of CENDARI** is to pilot the implementation of a virtual research infrastructure which will allow scholars to access historical resources across institutional and national boundaries. The project brings information and computer scientists together with leading historians and existing historical research infrastructures*

APEX - Archives Portal Europe network of eXcellence

Call: CIP-ICT-PSP 2011 - Aggregating content in Europeana

- Archives Portal Europe: an online single access point providing free access to high-quality information held in archival institutions throughout Europe.
- A CIP project 2012-2015, national archival institutions from 33 European countries



eArchiving Services

Work Programme CIP-ICT-PSP 2013:

- *establishing technical specifications and tools for the integration of different document management and archiving systems*
- *sharing information on integration, operation and interoperability issues in order to facilitate the creation of a European archiving infrastructure for public services*

*Resulting project: **E-ARK***



"A fully functional Digital Single Market could contribute €415 billion per year to the EU's economy and create hundreds of thousands of new jobs."

Digital Single Market strategy

- aims to open up digital opportunities for people and business and enhance Europe's position as a world leader in the digital economy.*
- is built on three pillars: access – environment – economy & society.*

Connecting Europe Facility - CEF

*Infrastructure programme to support establishment of
trans-European networks
2014-2020*

- *Transport*
- *Energy*
- *Telecom ("CEF Digital")*

Connecting Europe - CEF Digital

- *Supports the completion of the Digital Single Market by connecting Europe through **digital bridges across borders** to the benefits of citizens, businesses and public administrations*
- *Promotes the vision of public services being not only **digital** by default but also **cross-border** by default*



eArchives & the Digital Single Market

Accessible and dependable eArchives can provide

- ***new business opportunities** due to easier use and re-use of archival content*
- *increased **transparency and trust** in businesses and public institutions - confidence to invest in digital technologies and services*
- ***better services** for citizens, businesses and consumers*

Thank you 😊