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## ENUMERATE because

- There is no common understanding of what Cultural Heritage means
- There is no unified methodology on how to count digitisation of cultural heritage material
- There are different responsibilities in the EU member states regarding digitisation statistics
- Nobody knows exactly the amount of cultural assets in Europe
- Nobody knows the cost of digitising the Cultural Heritage of Europe
- For planning at European, national and at institutional level it is important to monitor the progress of the digitisation over time

# ENUMERATE

ENUMERATE is the European Thematic Network on Statistics for Digitisation, Digital Preservation and Online Access to Digital Cultural Heritage.

ENUMERATE is the successor to the NUMERIC project (May 2007 – May 2009) which sought to investigate evidence of the progress of Digitisation of Europe's Cultural Heritage.

ENUMERATE builds on the evidence and methodological framework established by NUMERIC, and will draw on the recommendations to ensure continuity and enhancement of the data it generated.

# ENUMERATE Timeline



## ENUMERATE Timeline

### **May 2007: NUMERIC begins**

“Established to design and implement a statistical framework to gather information about current and planned Digitisation of cultural material for the European Commission.”

2007

2008

2009

2010

2011

## ENUMERATE Timeline

### **November 2007: Statistical Framework developed**

A robust evidential framework was developed to serve as the basis for the first phase of survey activity.

2007

2008

2009

2010

2011

# ENUMERATE Timeline

## **April 2008: Luxembourg Workshop**

A workshop at the InfoSoc Directorate to review the Statistical Framework and to finalise the methodology.

2007

2008

2009

2010

2011

## Key Considerations in 2008

Defining **relevant** institutions – essentially the scope of the institutions to be included in the survey work.

Establishing **responsibilities** – including the responsibility of each National Coordinator to take ownership of the survey process.

Gathering information about **institutions** – recognising that institutional context is critical to understanding Digitisation

Gathering information about **materials** – recognising that different material types require different treatments and hence are subject to different cost models



## ENUMERATE Timeline

### **November 2008: Survey activity concluded**

The survey process was completed by November 2008, with additional data being submitted by National Coordinators through to January 2009.

2007

2008

2009

2010

2011

# ENUMERATE Timeline

## May 2009: Final Report

The final report of the NUMERIC project was submitted including information about the results, the methodology and recommendations for future investigations.

2007

2008

2009

2010

2011

## Recommendations from NUMERIC

To endorse the establishment of a **Special Interest Group (SIG-STATS)** to develop standards and definitions for future survey activities.

Define criteria for **relevant institutions** to help address the issue of scope.

Define a reasonable means of quantifying **access to Digital material**.

Provide a **template methodology** to be adopted and used by National Coordinators and European Agencies/statistical programmes.

Support national initiatives towards **benchmarking** Digitisation in each country.

# ENUMERATE Timeline

## October 2009: SIG-STATS

The Member States Expert Group of the European Commission endorses the creation of SIG-STATS, with representatives from Austria, Belgium, France, Germany, Hungary & the Netherlands

2007

2008

2009

2010

2011

## ENUMERATE Timeline

### February 2010: SIG-STATS Recommendations

The SIG-STATS publishes its first outcome: *Recommendations for a Follow-up Study to NUMERIC*

2007

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2009

2010

2011

## SIG-STATS Recommendations

- Improve the survey design
- Tighten up the survey sample
- Clarify definitions & create a common vocabulary
- Measure impact (use of analogue resources) arising from digital access
- Establish methodologies for calculating costs
- Establish a methodology for quantifying 'access'
- Align survey activity to EU statistical programmes

These are the lessons which ENUMERATE must learn in order to deliver an effective statistical baseline.

## ENUMERATE Timeline

### **December 2010: Digitisation Costs Study completed**

Collections Trust delivers a comprehensive study into the *Costs of Digitising Europe's Cultural Heritage* on behalf of the Comite des Sages

2007

2008

2009

2010

2011

# ENUMERATE Timeline

## **February 2011: ENUMERATE Thematic Network begins**

The ENUMERATE Thematic Network formally begins in February 2011, with the signature of the Grant Agreement with the European Commission

2007

2008

2009

2010

2011



## ENUMERATE Aims

1. The development of a vibrant and sustainable European **community of practice**, connecting practitioners in statistical analysis and digital content creation and preservation and supporting the sharing of knowledge and best practices.
2. The creation, promotion and development of a **statistically valid open methodology** for surveying the digitization, use, preservation and associated costs of cultural heritage materials in Member States.
3. The implementation of a multi-annual programme of coordinated **surveys** based on this methodology, including wide-scale harmonized statistical data-gathering and more in-depth and analytical surveying of digitization activities by European cultural heritage institutions.
4. The creation and maintenance of an open, sustainable **data platform** to collate, analyse and promote the use of the normalized data and intelligence arising from these surveys.

# ENUMERATE Consortium

- Collections Trust, UK (Coordinator)
- Digital Heritage Netherlands (The DEN foundation), Netherlands
- Austrian National Library, Austria
- FARO, Belgium
- Ministry of Culture & Communication, France
- Stiftung Preussischer Kulturbesitz, Germany
- National and University Library of Slovenia, Slovenia
- Digibis, Spain
- National Széchényi Library, Hungary
- Koninklijke Bibliotheek [KB] / The European Library

## ENUMERATE Objective (general)

The objective of the ENUMERATE Thematic Network is to build towards the Digital Agenda 2020, by achieving a lasting transformation in the availability, quality, accuracy and relevance of statistical data about digitization, digital preservation and online access to cultural heritage in order to support and drive strategic decision-making at European, National and Institutional level.

# ENUMERATE Objectives I

- A sound and **repeatable** methodology for **the systematic collecting** of statistical and other data about the progress of digitization of cultural heritage in Europe.
- Refined **tools and procedures** from the NUMERIC project (e.g. sampling method, vocabulary, definitions for types of collections and types of institutions) that are needed for effective statistical monitoring.
- Overview of **other existing tools** (e.g. cost models, guidelines for user statistics) to support the delivery of valid data.

## ENUMERATE Objectives II

- Agreement on the **Core Survey** Methodology.
- Agreement on the extended **Thematic Survey** Methodology.
- Proper **documentation** to accompany the ENUMERATE surveys.
- Support for the **translation** of the surveys, tools and documentation in the European languages.

## ENUMERATE Partners

The MSEG Working Group on Digitisation Statistics is the group of National Coordinators. This group will closely collaborate with ENUMERATE.

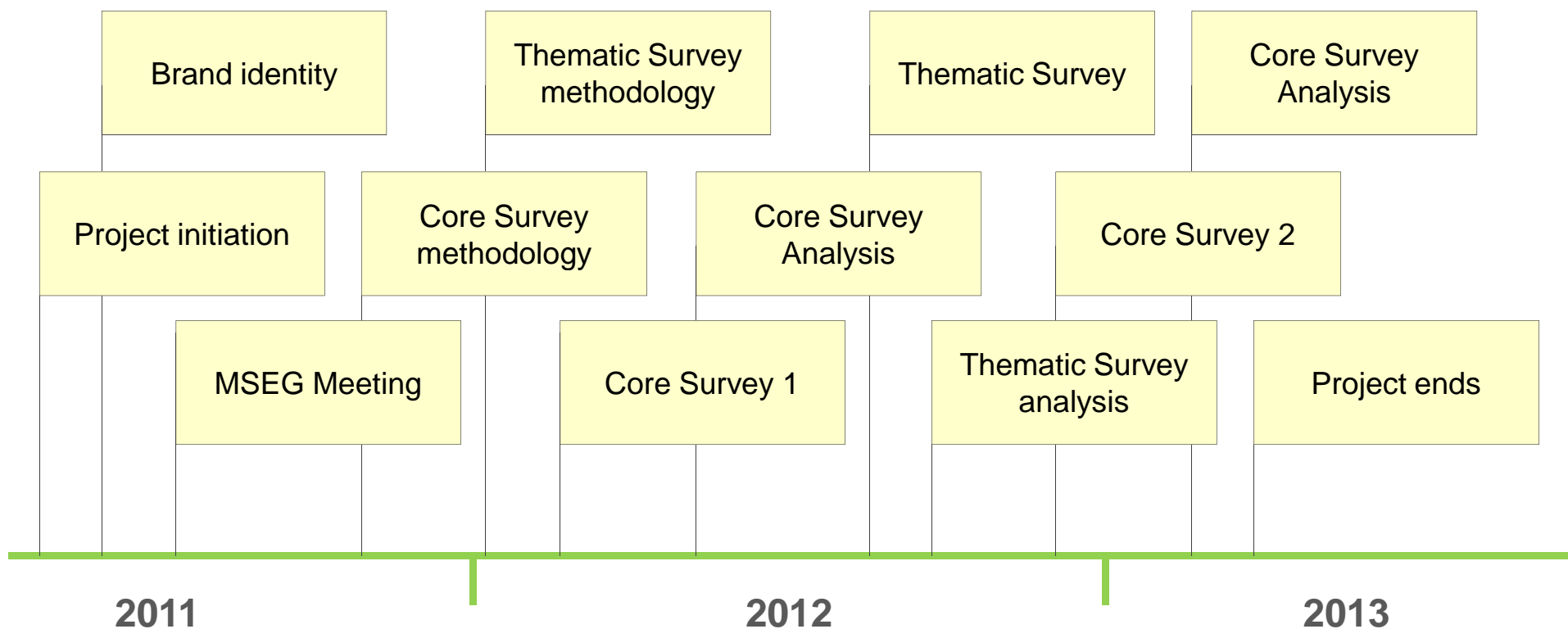
ENUMERATE will also closely work together with other institutions, projects and initiatives doing cultural heritage statistics in Europe, also at sectoral level or at national level.

Among the partners are, e.g.

- ESSnet (cultural statistics methodology)
- EGMUS (museum statistics)
- Eurostat (general statistics)

## ENUMERATE Guidance

- Motivation and information were identified as the critical success factors in securing participation from National Coordinators
- Comprehensive guidance and training will be provided by the ENUMERATE Consortium to enable National Coordinators to support the rollout of the surveys in each Member State
- Training and guidance will be consolidated through regular published information about the progress of the project (the Dissemination Strategy)
- Guidance needs to address value propositions for investing time and resources in supporting ENUMERATE





# ENUMERATE Surveys

## **Year 1: CORE SURVEY**

A high-level survey aimed at establishing a baseline of statistical information about Digitisation, Digital Preservation, Digitisation Costs and Online Access to Digital Cultural Heritage.

## **Year 2: THEMATIC SURVEY**

A detailed and in-depth survey aimed both at enhancing the quantitative data and supporting it with qualitative information.

## **Year 3: CORE SURVEY**

A reiteration of the initial survey, aimed at improving the quality of the data and providing trend information and analysis to inform policy development.

## ENUMERATE Time schedule year 1

Feb-Jun 2011	Develop ENUMERATE Identity, Communication Strategy & Survey Methodology; Identification of related initiatives
Jun 2011	Reaching agreement on the approach; Affirmation of support by MSEG/Nat. Coordinators; Installing Advisory Board
Jul-Sep 2011	Preparation of (Core) Survey Case Studies; Selecting Contractor; Securing NUMERIC Database(s); Preparation of online documentation
Oct-Nov 2011	Case Studies (testing)
Nov-Dec 2011	Guidance for National Coordinators
Dec 2011	Finalising Core Survey and documentation
Jan-Mar 2012	Implementation of Core Survey

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