Proiectul CARARE: prezentare & aspecte tehnice

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CARARE:
Connecting Archaeology and Architecture in Europeana

Proiectul CARARE (1)

Proiectul CARARE (2)

Proiectul CARARE (3)

CARARE

- CARARE is a Best Practice Network funded under the ICT PSP 2009 programme of the European Commission. It is designed to involve the network of heritage organisations, archaeological museums, research institutions and specialist digital archives:

    – in making the digital content that they hold available to Europeana, the European Digital Library,

    – establishing a sustainable aggregation service for archaeology and architecture resources and

    – enabling the integration of 3D and Virtual Reality content in Europeana.

- 3 year project starting on 1st February 2010

CARARE: Vision

"A digital library that is a single, direct and multilingual access point to the European cultural heritage." *European Parliament, 27 September 2007*

"including unique archaeological monuments, architecturally important buildings, historic town centres and industrial monuments, many of which are recognised as being of World heritage, European heritage and National heritage importance." *CARARE*

Europeana - background

- The idea for a virtual European library came about in 2005 and was supported in i2010: the Commission communication on digital libraries

- The Europeana project began in July 2007

- Today, users have access to over ~~6~~ **22** million items – and the collection is growing daily

- Europeana has 100+ partners from museums, libraries, archives, audio-visual collections, university research programmes and more than ~~1000~~ **2.500** content providers

- A group of projects has been funded to increase the scope and functionality of Europeana – one of these is CARARE

Partners

Belgium
Bulgaria
Cyprus
Czech Republic
Denmark
Estonia
Netherlands
Germany
Greece
Iceland
Italy
Lithuania
Malta
Poland
Romania
Slovak Republic
Slovenia
Spain
Sweden
UK
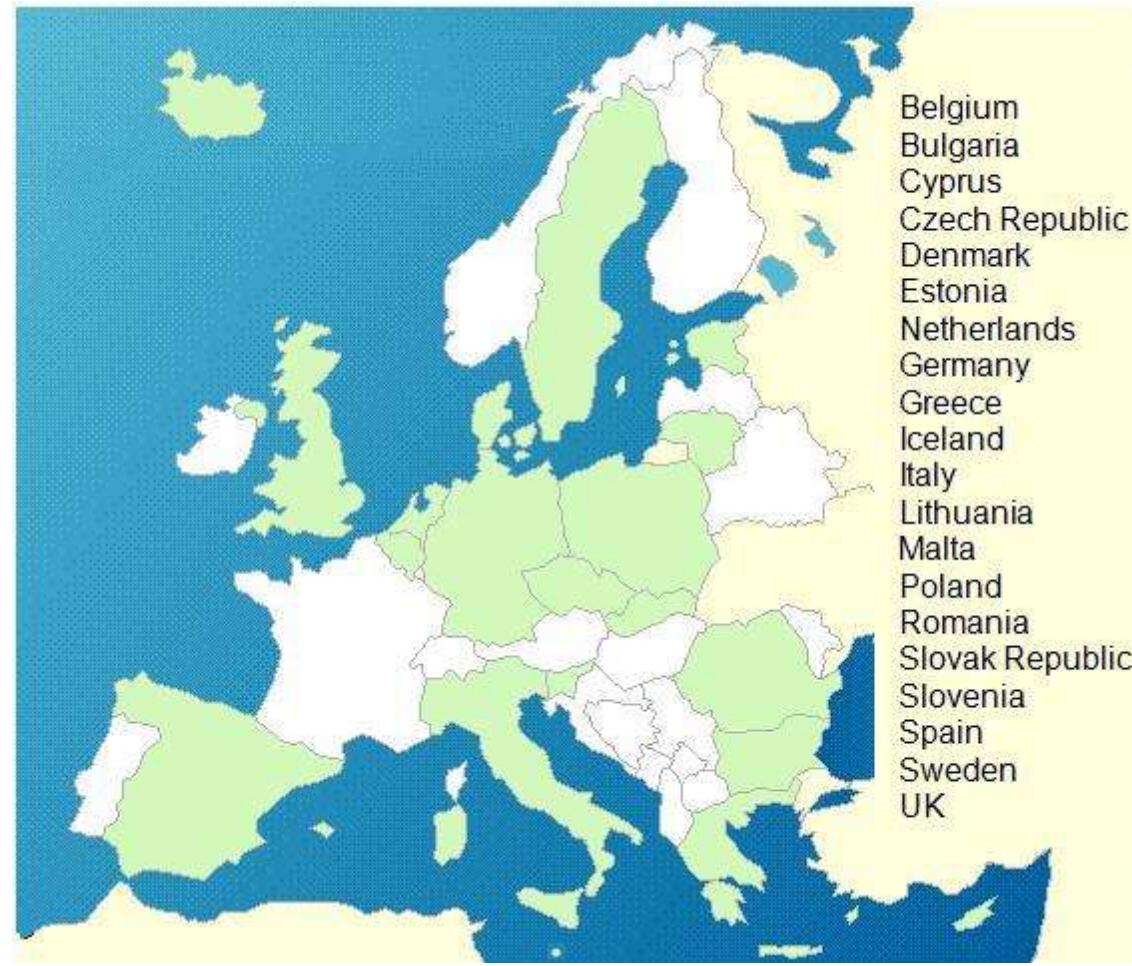
- Kulturarvsstyrelsen
- MDR Partners
- Stichting European Digital Library
- Archaeology Data Service
- Scuola Normale Superiore di Pisa
- Cyprus Research and Educational Foundation
- Heritage Malta
- Visual Dimension
- Digital Curation Unit
- Swedish National Heritage Board
- Erfgoed Nederland
- Cultural Heritage Agency, The Netherlands
- N303BV
- Krajowy Ośrodek Badań i Dokumentacji Zabytków
- Deutsches Archäologische Institut
- Direction des Monuments et des Sites, Ministère de la Région de Bruxelles-Capitale
- Eesti Vabariigi Kultuuriministeerium
- Narodni pamatkovy ustav
- Pamiatkový úrad Slovenskej republiky
- Directorate of the National Archive of Monuments - Hellenic Ministry of Culture
- Ministry of Culture of the Republic of Slovenia
- Archaeological Heritage Agency
- Vilnius University, Faculty of Communication
- Institutul de Memorie Culturala
- National Archaeological Institute with Museum
- Centro Andaluz de Arqueología Ibérica, Universidad de Jaén
- National Technical University of Athens
- Data Archiving and Networked Services

CARARE Partners - Analysis

- 28 partners in 20 countries:
    - 11 National Heritage Agencies
    - 2 Archaeology museums
    - 6 Archaeology/Heritage research institutions including 2 data archives
    - 1 Ministry of Culture
    - 1 National advisory body
    - 2 Technology research institutions
    - 4 Private sector organisations
    - European Digital Library

Partner - Roles

- Financial coordinator – Kulturarvsstyrelsen (KUAS)
- Project manager and scientific coordinator - MDR Partners

- Technical partners – EDLF, DCU, NTUA, VisDim + IPCHS
- Content providers – KUAS, ADS, SNS, STARC, HM, SWNHB, EN, CHA, KOBiDZ, DAI, MRBC, EVKM, NPU, PUSR, HMC-DNAM, IPCHS, AHAI, VUFC, NAIM, CAAI, CETI (DCU), CIMEC
- Sustainability – N303, DANS, MDR

CARARE: ce am făcut ...

- Angajament inițial: 5.000 de „obiecte"
- Ce înseamnă „obiect" ?
- salarii scăzute -> mai multe „obiecte" (!)
- Cât am furnizat:
  - 9.886 entități, cu...
  - 29.931 imagini.
- Cât mai furnizăm ? WLM 2012:
  - 3.392 monumente, cu...
  - 16.119 imagini.

CARARE: înregistrare metadatală

```
<carare id="c5e81198-5ad0-4cc3-bbb1-197d5e2bdae8">

   <collectionInformation>

      <title lang="ro">Lăcașuri de cult din România</title>

      <source lang="ro">Institutul Național al Patrimoniului, București,
România</source>

   </collectionInformation>

   <heritageAssetIdentification>

      <recordInformation>

         <id>Referinta:444/1</id>

         <source lang="ro">Institutul Național al Patrimoniului</source>

         <country>Romania</country>

         <update>

            <date>2009-03-13</date>
```

```xml
    <actor>
            <name>Florentina Udrea</name>
            <actorType lang="en">individual</actorType>
        </actor>
      </update>
      <language>ro</language>
    </recordInformation>
    <appellation>
      <name lang="ro" preferred="true">Fundațiile Bisericii vechi "Sf. Nicolae"</name>
      <id>c5e81198-5ad0-4cc3-bbb1-197d5e2bdae8</id>
    </appellation>
    <description lang="ro">
        Sit arheologic la Biserica Sfântul Nicolae din Bacau - secolele XV-XVI.
    </description>
```

```xml
 <designations>
        <protectionType lang="ro">Lista Monumentelor Istorice (cod LMI:
04A0001)</protectionType>
     <grade>A</grade>
   </designations>
   <characters>
     <heritageAssetType lang="ro">Biserică</heritageAssetType>
     <heritageAssetType lang="en">Church</heritageAssetType>
     <temporal>
       <timeSpan>
         <startDate>1401-01-01</startDate>
         <endDate>1600-12-31</endDate>
       </timeSpan>
       <displayDate lang="ro">sec. XV-XVI</displayDate>
     </temporal>
   </characters>
```

```xml
<spatial>
    <locationSet>
      <address>
        <numberInRoad>2- 4</numberInRoad>
        <roadName>Bd. Unirii </roadName>
        <townOrCity>Bacău</townOrCity>
        <locality lang="ro">la N de Biserica "Sf. Nicolae"</locality>
        <adminArea lang="ro">jud. Bacău</adminArea>
      </address>
    </locationSet>
  </spatial>
</heritageAssetIdentification>
```

```xml
<digitalResource>
    <recordInformation>
        <id>444-1_1.jpg</id>
    </recordInformation>
    <appellation>
        <name lang="ro">Bacău, jud. Bacău. Fundațiile Bisericii vechi "Sf. Nicolae" (foto: 13.07.2000)</name>
        <name lang="en">Bacău, jud. Bacău. Fundațiile Bisericii vechi "Sf. Nicolae" (photo: 13.07.2000)</name>
        <name lang="fr">Bacău, jud. Bacău. Fundațiile Bisericii vechi "Sf. Nicolae" (photo: 13.07.2000)</name>
        <id>2d188b1f-1bba-4d9d-ac88-cd87d49c5180</id>
    </appellation>
    <format>image/jpeg</format>
    <temporal>
        <displayDate>13.07.2000</displayDate>
    </temporal>
```

```xml
<type lang="ro" term="digital image" namespace="AAT">
        imagine digitală
</type>
    <description lang="ro">Biserică</description>
    <created>2000-07-13</created>
    <link>www.culturalia.ro/img/444-1_1.jpg</link>
    <isShownAt>
        www.culturalia.ro/object/2d188b1f-1bba-4d9d-ac88-cd87d49c5180
    </isShownAt>
    <relations>
    <sourceOfRelation>
        2d188b1f-1bba-4d9d-ac88-cd87d49c5180</sourceOfRelation>
    <typeOfRelation>isRepresentationOf</typeOfRelation>
    <targetOfRelation>
        c5e81198-5ad0-4cc3-bbb1-197d5e2bdae8</targetOfRelation>
    </relations>
  </digitalResource>
```

Conversia

```csharp
        string siteQuery = "SELECT Sit.[RAN_code], Sit.[guid], Sit.[LMI_code], Sit.[City_Town_Village], Sit.[County]
Sit.[Place2], Sit.[Place3], Sit.[Landmark], Sit.[Geomorphology], Sit.[Name], Sit.[Name2], Sit.[Name3], Sit.[Discoverer],
Sit.[Relative_Dating], Sit.[Chronology], Sit.[Site_Description], sit.[State_of_preservation], Sit.[Culture], Sit.[Site_
Sit.[Date_of_discovery], Sit.[Longitude], Sit.[Latitude] FROM Sit;";

        using (XmlWriter outXml = XmlWriter.Create(ranXml, settings))
        {
            using (con)
            {
                outXml.WriteStartDocument();
                outXml.WriteStartElement("carareWrap", "http://www.carare.eu/carareSchema");
                outXml.WriteStartAttribute("xsi", "schemaLocation", "http://www.w3.org/2001/XMLSchema-instance");
                outXml.WriteValue("carare carare-v1-0-6-1.xsd");
                outXml.WriteEndAttribute();

                OleDbCommand com = new OleDbCommand(siteQuery, con);
                con.Open();
                DataSet ran = new DataSet();

                OleDbDataAdapter adapterSites = new OleDbDataAdapter(com);
                adapterSites.Fill(ran, "site");

                string code = String.Empty;          // RAN code
                foreach (DataRow sRow in ran.Tables["site"].Rows)
                {
                    code = (string)sRow["RAN_code"];
                    Guid guidRecord = Guid.NewGuid();
                    outXml.WriteStartElement("carare");

                    outXml.WriteAttributeString("id", guidRecord.ToString());          // GUID of collection

                    outXml.WriteStartElement("collectionInformation");

                    outXml.WriteStartElement("title");
                    outXml.WriteAttributeString("lang", "ro");
                    outXml.WriteString("National Archaeological Record - România. 2012");
                    outXml.WriteEndElement();    // title
```
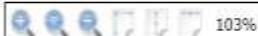
CARARE: exponatul (1)

Lăcașuri de cult din România

Templul Mare și Sinagoga "Saare Tora" (SATU MARE, jud. Satu Mare. str. Decebal nr. 4)

103%

Categorie	Sinagogă
Datare	1889
Cod în Lista Monumentelor Istorice	SM-II-m-B-05200
Descriere	Templul Mare, ridicat în anul 1889 și Sinagoga Saare Tora se găsesc în același loc. În anul 1927 lângă Templul Mare este ridicată Sinagoga "Saare Tora" foarte diferită. Templul Mare își justifică numele deoarece arată ca o clădire monumentală mai ales în interior, dar si în exterior. Pe fațada principală sunt marcate cele trei nave specifice unei mari sinagogi-nava centrală principală mai largă și navele laterale mai înguste. Lungimea volumului templului accentuată prin separarea celor două niveluri, parter și etaj conferă amploare clădiri. Influențe maure importante se regăsesc în tratarea exterioară a clădirii, turnuri și turnulețe fațetate. Sinagoga, deși de tip mic este o clădire cu un volum important în stil baroc. Zugrăveala simplă a pereților, formele baroce, carcaterul decorativ al formelor și liniilor sunt caracteristici ce fac din exteriorul și mai ales interiorul sinagogii o clădire aproape modernă, originală.
Cult	mozaic
GUID	325e0f9e-bfbb-42ff-872b-513d7f0348a1

CARARE: exponatul (2)

Transferul

Transferul (2)