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## Context

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## HISTORY

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0.1	24/2/2012	Bahadir Aydononat	First draft version
1.0	30/3/2012	A. Fresa	Version submitted to EC

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# 1. Executive Summary

This deliverable aims to describe the workshop on Digital Preservation held in Ankara on 7 July 2011.

The deliverable is composed by six chapters:

Chapter 1 is this executive summary

Chapter 2 introduces the scope of the workshop

Chapter 3 provides information about the agenda of the workshop

Chapter 4 provides some pictures from the workshop

Chapter 5 described the attendees to the workshop

Chapter 6 provides a short biography of the speakers and the link to the website where the presentations are available for download

Chapter 7 presents some conclusions about the results of the workshop and the lessons learnt.

The day after the workshop, the work continued with the project partners from Turkey, Italy, Spain, Egypt, the expert from the Italian National Library Marciana (Venice) and the representatives of Tubitak, with a special focus on the discussion about the content of D5.1, the use case study deliverable about Long-term preservation to be produced in the frame of the INDICATE project. No formal presentation was planned for the second day. Minutes of the meeting are available in the reserved area of the project website.

All the presentations delivered at the first day of the workshop are not provided in this deliverable because they are available online in PPT format on the project website at the address of the workshop, where also the agenda and introduction of the event is provided for public access:

<http://www.indicate-project.eu/index.php?en/22/events-archive/53/ankara-long-term-preservation-workshop>

## **2. Workshop presentation**

The first day of the workshop was planned as open for all participants. After the welcome speech, the presentation of INDICATE was given by the project coordinator Mrs. Antonella Fresa and Turkish partner Mr. Bahadir Aydinonat to the Turkish community. Turkish NREN and Grid provider Tubitak explained the NREN and Grid Infrastructure in Turkey, what they did offer to institutions and their users and some technical information about the network structure. After that, Prof. Dr. Bulent Yilmaz gave detailed information on the digitisation case studies in Turkey and the relevant project Access-it. International practices on preservation were shared to participants like Magazini Digitali from Italy and Cultnat from Egypt. Lastly, Ankara City Archive project by Atilim University and Turkish National Library digitization and preservation experiences were shared.

The scope of the workshop was to present the best practice examples of digital preservation, to discuss how e-Infrastructures can be used to solve digital preservation problems, to analyze the resources which e- Infrastructures offer, and how they can be deployed to deal with digital preservation.

The workshop was targeted to digital cultural heritage specialists: ICT providers, librarians, personnel specially working on digitization and preservation of heritage.

The second day was planned as a group activity, where partners discussed deliverables and survey results. Please, refer to D5.1 for full information about the Long-term Preservation survey carried out by the INDICATE project. Turkish partner Bahadir Aydinonat summarized the survey results per country and gave information about preservation strategies / policies, NREN Grid Connections etc. Tubitak gave a report about a TERENA study on the connection of cultural institutions. NREN and Grid possibilities for each country were discussed. Lastly, the deliverables about the review, handbook and a new shortened preservation survey was planned for the next project meeting.

## **3. Workshop Agenda**

Date: 7 – 8th of July 2011

Place: National Library, Ankara

Scope of the workshop:

- To present best practice examples of digital preservation
- To discuss how e-Infrastructures can be used to solve digital preservation problems
- To analyse the resources which e-Infrastructures offer, and how they can be deployed to deal with digital preservation

First Day: 7/7/201

- 13.00 : Registration
- 13.30 : Welcome Messages (Doc.Dr Ahmet ARI, Head of the Strategic Development Department)
- 13.45 : Presentation of Indicate (Antonella FRESA, Technical Coordinator of the INDICATE project, Italian Ministry of Culture; Bahadir AYDINONAT, Turkish Ministry of Culture and Tourism)
- 14.15 : Presentation of Tubitak (Onur TEMIZSOYLU)
- 14.45 : Coffee Break
- 15.00 : Presentation of Access\_IT (Prof.Dr. Bulent YILMAZ, Hacettepe University)
- 15.40 : Magazzini Digitali, Italy (Maurizio MESSINA, National Library Marciana, Venice)
- 16.00: Digital Preservation at CULTNAT, Egypt (Ayman KHOURA, CULTNAT)
- 16.20: Coffee Break
- 16.35: Digital Archive of Ankara (Nilufer ÜNAL, Atilim University Library Director)
- 16.50: Presentation of National Library, Ankara (Tuncel ACAR, President, National Library)
- 17.10: Visual Demonstration of Turkish digital cultural heritage works
- 18:00 End of the workshop

2nd Day: 8/7/20122

- 9.00 – 16:00 Project meeting to analyse the Survey Results  
(English only)

Discussion about the Deliverables

D3.3: "Workshop proceedings – digital preservation"

D5.1: "Case study report – Long Term Preservation"

## 4. Pictures from the workshop



Ph.D Ahmet ARI



Mrs. Antonella FRESA, INDICATE technical  
Coordinator



Side Shot of Audience



Mrs. Nilufer ONAL

## 5. Participants

First day of the meeting was open for public.

60 people attended to the meeting.

Details are given below:

### **Ministry of Culture and Tourism**

Libraries and Publications Department  
Strategic Development Department  
National Library  
Anatolian Civilizations Museum  
Cultural Assets and Museums Directorate

### **Prime Ministry**

State Archives

Foundations Directorate

#### **Universities**

Ankara University  
Atilim University  
Hacettepe University  
Baskent University

#### **Foreign Institutions**

Italian Ministry of Culture  
Culnat  
Bibliotheca Nazionale Marciana (Venice)  
I2CAT (Catalunia, Spain)

#### **Other Institutions**

Turkish Parliament Library  
Tubitak Ulakbim  
Turkish Librarians Association

## **6. Speakers and Presentations**

#### **Ahmet ARI (Ph.D.):**

He was graduated from Turkish language and Literature department at Selcuk University in 1984. In 1994 he got his post graduate degree. He has working in Turkish Ministry of Culture and Tourism since 2004 at various Manager Positions at different departments. Now he is the manager of research and education department of the ministry.

Dr Ari welcomed the participants to the workshop and presented the national organization of the departments working on digitization of cultural heritage in Turkey.

#### **Antonella Fresa:**

ICT expert, working on European cooperation projects since more than 15 years. Since 2002 advisor of the Italian Ministry of Cultural Heritage and Activities and Technical Coordinator of INDICATE, DC-NET ERA-NET, Linked Heritage Best Practice Network to aggregate content to Europeana, MINERVA series (Ministerial network for valorizing digitization activities in Europe) and MICHAEL series (Multilingual inventory of cultural heritage in Europe). Project Officer at the European Commission between 1999 and 2002. General Manager and Administrator of Promoter, consultancy company established in Pisa, Italy since 1996. Previously: policy advisor for the High Technology Network of the Tuscany Region (1994-1998), product manager at Tower Tech engineering company in Pisa (1989-1994), video controller development manager at Olivetti Advanced Technology Center in Cupertino-California (1987-1989), system engineer at the research centres of Olivetti in Pisa and Ivrea (1980-1987)



Slides: <http://www.indicate-project.eu/getFile.php?id=229>

**Bahadır Aydınonat:**

Bahadır Aydınonat works for the Ministry of Culture and Tourism as a deputy expert since 2009. He worked at Baskent University Library Department in Automation Department for 5 years. Area of interest: ICT.

Slides: <http://www.indicate-project.eu/getFile.php?id=234>

**Onur TEMIZSOYLU:**

Onur Temizsoylu graduated from the department of Electrical and Electronics Engineering of Middle East Technical University in 2000. Mr. Temizsoylu is a senior researcher in TUBITAK ULAKBIM. His major areas of expertise are UNIX systems administration, system and network security, parallel scientific computing, computing clusters and grid computing. He has been coordinating nation-wide grid related technical activities and ULAKBIM HPGCC technical activities since 2002. With his colleagues he has designed clusters which are installed in ULAKBIM and other TR-Grid institutes. He has been advising to several academic and industrial research groups on cluster and grid computing. He has worked in various FP6, FP7 and national projects. Mr. Temizsoylu has a deep expertise in managing projects not only in the sense of technical aspects but also financial and personnel management.

Slides: <http://www.indicate-project.eu/getFile.php?id=XXX>

**Bülent Yılmaz:**

Bülent Yılmaz is a professor of the Department of Information Management at Hacettepe University. He graduated from Librarianship Department at Hacettepe University in 1985. Academic Area of Interest: Public libraries, librarianship theories, professional ethics, Professional Projects like Access-it, Europeana.

Slides: <http://www.indicate-project.eu/getFile.php?id=235>

**Maurizio Messina:**

Maurizio Messina holds a degree in Political Sciences and a postgraduate diploma in Librarianship and Bibliography. Since 1985, Maurizio has been working for the Ministry for Heritage and Cultural Activities with responsibility for Information Services at the National Marciana Library in Venice. He is now Deputy Director of the Library.

From 1985 to 2010, Maurizio acted as coordinator of the Venetian hub of the Italian National Library Service, a national cooperation network of Italian libraries that aggregates 25 libraries in the city of Venice and maintains a database that contains, to date, over 1,000,000 records.

Slides: <http://www.indicate-project.eu/getFile.php?id=233>

**Ayman Khoura:**

Deputy Director of CULTNAT, Head of the Egyptian Folklore and Audio-Visual Documentation Department.

Expert in the field of digital documentation since 1994, he joined CULTNAT in 2000, where he founded two documentation programs: the Egyptian Folklore and the Photographic Memory of Egypt, in addition to establishing the Audio-Visual Documentation Department. Milestones of his career include: developing the first Thesaurus of Egyptian folklore, thus paving the way for the development of the first thesaurus and database for the Arab folklore, in contribution with the ALECSO. He is also a photographer and movie director and managing the digital photo archive of CULTNAT.

Slide: <http://www.indicate-project.eu/getFile.php?id=231>

**Nilufer Unal:**

She began working at Atılım University in 1998. In 2000 she was sent to America, to develop professionally in the University of the Incarnate Word, J.E.&L.E. in San Antonio, Texas Mabee Library. In addition to all of the above, she did research and observation in the San Antonio Public Library, Palo Alto College Library, The University of Texas library and Mc Nay Special Library.

Slides: <http://www.indicate-project.eu/getFile.php?id=230>

**Tuncel Acar:**

He graduated from Ankara University, Faculty of Letters, Department of Information Management in 1978, he started to work in the Documentation Center of the Prime Ministry. In 1996 he appointed as the president to the National Library. He is still the President of the National Library of Turkey. He has worked as the manager and the board member in the Turkish Librarian Association that is a vocational association having 46 branches in Turkey, he is a member of TUKSEV (The Foundation of Art and Education of Turkey), he is an honor member of the National Library Information and Cooperation Foundation.

Slides: <http://www.indicate-project.eu/getFile.php?id=232>

## 7. Conclusions

The workshop in Ankara was the first of the events planned in INDICATE.

The event was successful and the initiation of the dialogue between the cultural sector and the e-infrastructure providers in Turkey was very interesting.

The international experiences presented at the workshop enriched the knowledge of the participants who actively participated to the discussion with questions and comments to each presentation.

Two themes were particularly discussed:

- The first theme relates to the meaning of digital preservation in the cultural sector. It is clear that the definition varies very much: from the preservation of the data storage from physical damages due for example to fire and floods (this is for example the approach of the Italian national project “Magazzini Digitali”) to the tools for recovering loss, repairing digital objects and in general conceptual frameworks for quality assurance, up to supporting the long-term usability of the digital resources through a life cycle approach that should include reasoning and intelligence in the content itself. The participants to the workshop recommended to address these points in future events and initiatives, in order to arrive to a more informed and common understanding of the problems related to the different implementations of digital preservation projects.
- The second theme relates to the possibilities to establish concrete and factual cooperation between the e-infrastructures and the cultural sector. They are still rather far one from the other, they do not know each other and do not know the level of expertise owned in the respective areas. The technological aspects of the e-infrastructures are often perceived as a barrier by the cultural sector, while the sophisticated elaboration in the definition of metadata standards in the cultural sector are often unknown by the e-infrastructure people. There is a strong need of progressing in knowing each other.

In general, the results of the workshop have been very encouraging, also for the opportunities that this kind of activity seems to open to both sectors: to the e-infrastructure providers that can find in the cultural sector a new demanding and interested customer and to the cultural sector that can find in the e-infrastructures advanced solutions to progress in the digitization and all the related issues, including specifically the digital preservation.