



THE CONTEXT OF CHANGE AND THE MOVE FROM ANALOGUE TO DIGITAL WORKSHOP

13-14 May 2015

Turkish National Library
Bahçelievler Son Durak 06520 (Ankara, Turkey)

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Session 1: The move from analogue to digital

The Digital Future of the Past (Dr. Yasar Tonta, Hacettepe University, Turkey)

Memory institutions such as libraries, archives and museums are well established to deal with the stewardship and preservation of the traditional information-bearing objects. They usually provide digitized copies of such objects to transcend the temporal and spatial boundaries and pass the originals on to the next generations. Yet, the amount of information produced in the digital age has long surpassed the available capacity of information storage and processing and memory institutions are not usually well prepared to capture the vast amount of born-digital data and information. This presentation will address some of the stewardship challenges such as infrastructure and policy issues to preserve the past in digital form in perpetuity.

Professor Tonta, Department of Information Management of Hacettepe University in Ankara, Turkey. He teaches courses and carries out research on information retrieval, information architecture, information systems design, networked information services, digital libraries, electronic publishing, open access and bibliometrics. In the past Professor Tonta served as the founding director of the National Academic Network and Information Center (ULAKBIM) of the Scientific and Technological Research Council of Turkey (TUBITAK), the Chair of the Department of Information Management of Hacettepe University, the Chair-elect of the Information Management Committee (IMC) of NATO's Research & Technology Organization (RTO) and Director of IMC's Lecture Series on Electronic Information Management. He has been involved in the projects supported by the European Commission (most recently, MedOANet and PASTEUR4OA) and TUBITAK. His works appeared in a number of professional journals. He was the editor of Türk Kütüphaneciliği, the quarterly journal of the Turkish Librarians' Association (TKD) and Bilgi Dünyası, the bi-annual publication of the Turkish University and Research Libraries Association (ÜNAK) and currently serves as the editorial (advisory) board member of several journals including Information Development and LIBER Quarterly. He has graduated eight doctoral students. Professor Tonta is the recipient of Hacettepe University's Science

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Award (2010). He is currently the Deputy Chair of UNESCO Turkey's Memory of the World Committee. Professor Tonta is a member of several professional organizations including the Association of Information Science & Technology (ASIS&T) and served in the Organizing and Programme Committees of several international conferences including IMCW, ICKM, ISSI, and ELPUB. Professor Tonta received his graduate degrees in library and information studies from the University of California at Berkeley (Ph.D.), the University of Wales (M.Lib.), and Hacettepe University (M.A.). More information about Professor Tonta and his contributions is available through his web site (<http://yunus.hacettepe.edu.tr/~tonta/tonta.html>).

Fashioning Futures: Digitality and the Museum of World Cultures (Wayne Modest, Rijksmuseum Volkenkunde-National Museum of Ethnography, Netherlands)

In this presentation I am interested to briefly explore the impact of the digital on ethnographic museums. Digital technology is not new to museums. Indeed, one could say that museums, though not always at the cutting edge, have stayed up-to-date with the changes in digital technology, using it in both research and exhibitions as well as to engage with a broader public. For us at the National Museum of World Cultures, this has had important consequences. Indeed, significant parts of our collections are now online, and we see growing interest from a broad public in accessing our collections digitally. For the Tropenmuseum, for example, from as early as 2013 we logged several million Wikimedia hits per month that included objects from our collections. A significant amount of these hits were registered from Indonesia. But are ideas about the digital only about access to our collections? Can we imagine the move from analogue to digital as presenting different challenges to the museum? In this paper I want to propose a future interest in addressing the digital, not just as a tool for documentation of and access to cultural heritage, but as an important part of fashioning subjectivities - fashioning heritage. As a museum interested in the material evidences of the lifeworlds of people globally, I want to ask: how is the digital affecting how people fashion and experience their lives as cultural subjects, and what does this mean for the museum? This presentation is only preliminary in its exploration.

Wayne Modest is the Head of the Research Centre for Material Culture at the National Museum of World Cultures, Netherlands. He was previously Head of the curatorial department at the Tropenmuseum and Keeper of Anthropology at the Horniman Museum in London. Some of his recent publications include: *Museums, Heritage and International Development* (with Paul Basu, 2014); *Museums and Communities: Curators, Collections, Collaborations* (with Viv Golding, 2013), and *Slavery and the (Symbolic) Politics of Memory in Jamaica: Rethinking the Bicentenary in Representing Enslavement and Abolition in Museums* (Routledge, 2011).

Evaluation of Turkish National Library Digital Services in terms of user perspective (Bahadir Aydinonat, Hakan Koray Ozluk, KYGM, Turkey)

Their presentation will focus on digitization processes in Turkish public Libraries and National Library from the user perspective. That will include timeline of the process, the situation in Turkish Institutions covering general aspects like standards, policies, IPR. The presentation will deliver a user study on National Libraries' digital fine arts system. It will give brief information of the system with interviews, questionnaires and desktop research.

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Hasan Bahadir AYDINONAT graduated from Hacettepe University Department of Information Management in 2001. He worked as a sales manager assistant in Hema Makina Company between 2002 – 2003. He worked at Baskent University Library Automation Department from 2004 to 2009. Between 2010-2012 he was the Turkish representative for the Indicate project. Now he works for the Ministry of Culture and Tourism in Libraries and Publications Directorate as an expert and he is the representative of the RICHES Project. Areas of interest are: ICT, e-libraries, Cultural Heritage.

Hakan Koray OZLUK graduated from Hacettepe University Department of Information Management in 2001. He got his Maste'sr degree, on user needs, at Ankara University Department of Information Management in 2006. He had worked in a search engine provider as a content editor from 2000 to 2002. He has worked for the General Directorate of Libraries and Publications at the Ministry of Culture and Tourism since 2002. He was the technical coordinator for the Turkish Culture Portal project in 2010 – 2012. He was the Turkish representative of the Indicate project between 2010 and 2012. Now he is the deputy director of the IT department in the directorate. Areas of interest are: library automation systems and e- culture.

Museum Collections online and their potential for research ([Monika Hagedorn-Saupe](#), [Katerina Charatzopoulou](#), SPK, Germany)

The sixteen National Museums in Berlin (SMB), part of the largest cultural complex in Germany, the Stiftung Preussischer Kulturbesitz (Prussian Cultural Heritage Foundation), constitute a Universal Museum dedicated to the preservation, research and mediation of treasures of art and culture of the history of humanity. Their collections embrace the areas of European and extra- European art, archaeology and ethnology. As a result of ongoing digitisation activities, scientific documentation and images of 145.000 objects from the rich and multifaceted collections of the National Museums in Berlin are now accessible through the online database SMB-digital, where browsing and searching functionalities are offered as well as personalization functionalities.

The presentation will report on the results of the evaluation of SMB-digital within the framework of the RICHES-Project, aiming to understand the potential of Museum Collections online: how different types of audiences are using information on museum collections online, what are they using it for and what wishes they have for further development.

Prof. Monika Hagedorn-Saupe studied mathematics, sociology, psychology, and education at the Ruhr-Universität Bochum, at Kings College London, and at the Freie Universität Berlin. Since 1985, she has been a staff member of the Institut für Museumsforschung (Staatliche Museen zu Berlin, Stiftung Preußischer Kulturbesitz), overseeing the annual statistics of all German museums. Since 1994, she has been Head of the department "Visitor-related museum research and museum statistics", is responsible for several European projects and acts as the Deputy Director of the Institute. Since 1997 she chairs the Special Interest Group on Documentation in the German Museum Association. Since 2013 she is a member of the board of ICOM-Europe. She chairs the Information Centres Working Group in CIDOC, the documentation committee of ICOM. She is one of the representatives of Germany in the Membership Expert Group on digitisation and long-term preservation (MSEG). She is a member of the executive board of Europeana, representing ICOM. She is Vice-President of the Michael Culture Association. She is Professor in museology at the University of Applied Sciences HTW in Berlin/Germany and teaches visitor research and museum management.

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Katerina Charatzopoulou studied French philology at the Kapodistrian University of Athens, and art history, classical archaeology and documentation at the University of Paris X - Nanterre. From 1995 to 1997, she was responsible for the documentation of the Photographic Archives and the development of multimedia information systems at the Benaki Museum in Athens. As regular contributor to the Greek journal *Archaiologia (Archaeology, Athens)* from 1998 to 2009, she published several articles on digital media and on the digitisation of cultural heritage, and was from 2007 to 2009 editor in chief of the online edition of the journal. She has worked as a research and teaching assistant at the University of Paris X-Nanterre (2002-2004) and as a research fellow at the Department of Greek, Etruscan, and Roman Antiquities of the Louvre (2010-2011). Since October 2014, she works for the RICHEs project at the Institute for Museum Research (SPK, Berlin).

Understanding the context of change and the move from analogue to digital – Final conclusions (Antonella Fresa, Promoter Srl, Italy)

Citizens across the globe have embraced the digital world. These transformation takes place across all boundaries: age, geography and stage of economic development. The rise of digital technology is empowering citizens, shifting power from institutions to the individual. Publics have access to a wider range of digital content, they can browse, compare and share opinions digitally. Moving to a digital model involves a fundamental rethink of memory institutions, user engagement, professional skills, policies and Cultural Heritage strategies.

The presentation will explore the implications of this context of change, seeking to understand the new paradigms and identify the opportunities for Cultural Heritage in a changing world. Specific examples of best practices will illustrate the topics addressed.

Antonella Fresa, ICT expert, working on European cooperation projects and policy development frameworks. Enterprise Fellow at Coventry University. Member of the Europeana PPP Task Force. Member of the Concertation Table of the Italian Ministries of Culture and Research, concerning the implementation of the Joint Programming Initiative on Cultural Heritage. Founder and Director of Promoter SRL. Currently she is Technical Coordinator and Communication Manager of several national and European project. Between 2002 and 2012 advisor of the Italian Ministry of Cultural Heritage and Activities. Project Officer at the European Commission between 1999 and 2002. Previously: policy advisor for the High Technology Network of the Tuscany Region, advisor to Italian and European organisations in the area of electronic publishing, e-learning, online services and applications. Product manager at Tower Tech; researcher at Olivetti.

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14 May 2015

Session 2: Cultural Heritage transmission in a changing world

Transformation of Physical Resources: the experience of Hamamonu (Altindag Municipality of Ankara, Turkey)

Hamamönü district, one of the oldest settlements and constituting the first residential nucleus of Ankara, has turned into a livable place after the restoration project of the Altındağ Municipality that began in 2007.

Restoration works in the streets Dutlu, İnci, Fırın, İnanlı, Mehmet Akif Ersoy, Hamamönü and Sarıkadı created a touristic district in the midst of Ankara. Hamamönü, as one of the most frequent visited places, has a big contribution to Ankara's tourism.

Restoration works are currently shifted to Hamamarkası, where NGO's, universities and embassies open representative agencies; hosted by the Municipality of Altındağ.

Altındağ Mayor Mr. Veysel Tiryaki's presentation will be a summary of these works, supported with visual material.

Altındağ Mayor Mr. Veysel Tiryaki was born in 1965 in the village Yukarıdüğer, Dörtdivan, a district of Bolu. He began his education in Bolu. Beginning from 1984, he studied Political Sciences at the Istanbul University. Shortly after his graduation he served as inspector for the Ministry of Finance, and than as district governor for the Ministry of Interior. From 1990 to 2003, he served as District Governor in Ağaçören (Aksaray), Tufanbeyli (Adana), Hasankeyf (Batman) and Arhavi (Artvin); and as Deputy Governor of the cities Artvin and Osmaniye.

He is elected mayor of Altindag on March 29, 2004, in 2009 and again in 2014. The third time he was elected, he signed a record by taking 65% of the votes.

In 1992, he stayed six months in the UK for local governmental and professional studies. 1998-1999 he completed his "Master of Public Administration" at the Institute of Public Administration for Turkey and the Middle East. In 2011, he completed his master's program at the Istanbul University, Institute of Social Sciences, Department of Public Administration. He finished his PhD at the Ankara University, Faculty of Sciences, Department of Real Estate Development.

Global Libraries Project Turkey: Education-Learning (Prof. Dr. Mehmet Emin Kucuk, Hacettepe Technology Transfer Center, Turkey)

The "Librar-e Turkey" Project, in full alignment with the Global Libraries (GL) Initiative of the Bill & Melinda Gates Foundation (BMGF), aims to contribute to the improvement of the quality of life of Turkish society in general, and the disadvantaged and disempowered segments of that society in particular, by way of transforming all the public libraries in the country into centers of attraction for

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the public, where they can have free access to the hardware, software, and customized training required to optimally benefit from the ICT technologies of our age. As such, the project is an invaluable contribution to the efforts in Turkey, which are either in progress or being planned by governmental bodies such as the Ministry of Development, towards the closing of the digital gap that exists both within the Turkish society and between Turkey and developed nations. More specifically, with research-development, infrastructure improvement, and sustainable training and advocacy activities that are planned in two stages over a period of about 5 years, namely "Librar-e Turkey" Planning and Pilot (LT-PP) (28 months) and "Librar-e Turkey" Country Implementation (36 months), the project will provide not only a contribution, but also a major momentum for the transformation of Turkey into an information society.

Located in the nation's capital, Ankara, and on the Technology Development Zone of Hacettepe University, which is one of the largest and the most prestigious higher education and research institutions in Turkey, Hacettepe Technopolis – Technology Transfer Center (HT-TTC) is the grantee of the BMGF and the "implementing agency" of the project. For both stages of the project, HT-TTC will be collaborating with the General Directorate of Libraries and Publications (GDLP), an organizational unit of the Ministry of Culture and Tourism, as the natural "leading organization" and the most important key partner of the Project, as the GDLP is responsible for all aspects of the administration (personnel, in-service training, budget, infrastructure, maintenance etc.) of the total of all the public libraries in the country.

The specific activities of the LT-PP are to determine the existing ICT infrastructure of 78 pilot public libraries which are selected in such a way to statistically represent all geographic regions of Turkey and then to improve the infrastructure to the level required for the project; to determine the existing ICT skills of the library personnel at the pilot libraries and selected number of citizens in each locality and then to design sustainable online and onsite ICT training programs for the library personnel and the citizens, which will be customized to fit the needs of different skill levels; and to train the library personnel in order to transform them into ICT trainers and advocacy agents for the project, whose work will be part of a larger advocacy effort managed by the Project Office on a national scale and in various broadcast and print media.

In addition to the introduction of the Project, existing efforts of the pilot sites will also be illustrated.

Prof. Dr. Mehmet Emin Küçük is Program Director, Librar-e Turkey at the Hacettepe Technopolis – Technology Transfer Center. Professor Küçük has worked for the Department of Information Management, Hacettepe University between the years 1988-2010 as a researcher and lecturer. He has also acted as a deputy director for the Graduate School of Social Sciences, Hacettepe University between the years 2005-2010. He has received his professorship from Aksaray University in Turkey in 2010 and acted as vice rector for Aksaray University between the years 2010 and 2011. His professional interests mainly are library automation, digital libraries, digital information systems, organization of information, scholarly communication and manuscripts in Turkey. Prof. Küçük is member of Turkish Librarians Association, University and Research Librarians Association and Turkish Informatics Society. Education: BA in Library Science, Hacettepe University; MA in Library Science, Hacettepe University; PhD in Information and Library Management, University of Northumbria at Newcastle, UK.



Cultural Landscapes: Places to get involved (**Lara Delgado Anés, Maurizio Toscano, José María Martín Civantos, MEMOLA Project**)

Cultural landscapes are becoming a common place for different scientific disciplines, stakeholders and institutions. As a result of a coevolutive process between nature and human being, landscapes are full of values and hotspot for a variety of actors. They are historical products, places of interaction between past societies and natural resources, creators of identity, places where people lived and still live. Cultural landscapes are an essential part of our heritage.

From a scientific point of view, cultural landscapes are multidisciplinary in their essence, needing for their understanding the involvement of researchers from several disciplines. MEMOLA project involves not only archaeologists and historians, but also anthropologists, agronomists, botanists, hydrologists, hydrogeologists, pedologists, environmentalists, etc...

Local communities participate and get involved in the project, as active members possessing the knowledge that must be preserved as a vehicle to ensure the survival of their own landscapes. We work with different groups, such as growers, farmers, schools, policy makers, cultural and environmental associations, local women's association, public institutions and research centers. Their participation in the research process as well as the outreach activities allow to grow up the knowledge on cultural landscapes and traditional practices. Various groups got involved in several MEMOLA activities, such as: intergenerational meetings, community mapping, recovery of traditional irrigation channels and trails, educational activities and guided tours, in line with principles of Public and Community Archaeology.

Digital communities, with the help of thematic blogs and social networks, can find as well in a cultural landscape a physical place to cluster around a common theme, that can connect their daily life and their spare time, their roots and their work, their commitment and their aspirations.

At the same time, the landscape is also a great source of data for digital modelling, requiring expertise coming from several specialists: from reconstruction of past landscapes to 3D modelling of geographical and archaeological features, from community mapping to cultural thematic routes, from gaming to educative resources.

José María Martín Civantos, Medieval History and Archaeology Professor - University of Granada. MEMOLA project coordinator.

Lara Delgado Anés, UNESCO Center of Andalusia. University of Granada PhD student. MEMOLA Outreach Coordinator and Social Media Manager. Responsible of the communication and the social participation in the MEMOLA project.

Maurizio Toscano, Eachtra Archaeological Projects Ltd. As MEMOLA Technology Manager, takes care of the web platform, with its private and public areas, databases and GIS platforms for fieldwork and excavation and general IT issues.

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