TURKEY

SURVEY QUESTIONNAIRE:
CULTURAL AND SCIENTIFIC HERITAGE INVENTORY AND DIGITISATION IN SOUTH-EASTERN EUROPE

Explanatory note: the purpose of this survey is to collect information related to the current state of work on cultural and scientific heritage inventories and digitisation in South-Eastern Europe in order to:

- *Facilitate the contacts between the institutions in South-Eastern Europe, working in the field, and ease their participation in joined activities.*
- *Provide with guidance and specific inputs for the analysis as well as recommendation and proposals.*
- *Find areas in greatest need for cooperation.*
- *Define possibilities for exchange of expertise.*

Part 1: Bodies Responsible for Cultural and Scientific Heritage Inventory and Digitisation

1. Governmental bodies

Name:	Ministry of Culture and Tourism (T.C. Kültür ve Turizm Bakanlığı)
Address:	T.C. Kültür ve Turizm Bakanlığı Atatürk Bulvarı No: 29 06050 Opera / Ankara Turkey
Website:	http://www.kultur.gov.tr http://www.kulturturizm.gov.tr
Contact person:	ozelkalem@kulturturizm.gov.tr
Brief description of the competencies of the body in the field of Cultural and Scientific Heritage Inventory and Digitisation:	This is the main organization for the documentation, protection and promotion of all types of Turkish cultural heritage in and outside Turkey.
References to documents (laws, policies), including web references where applicable:	Law of Protection of Cultural and Natural Entities (No: 2863, Year: 1983, Final Revision: 2004) [Kültür ve Tabiat Varlıklarını Koruma Kanunu] Law of Intellectual and Artistic Works (No: 5846, Year: 1951, Final Revision: 2004) [FİKİR VE SANAT ESERLERİ KANUNU] Turkish Criminal Law Articles 243-244-245 on Information Systems (TCK BilişimAlanında Suçlar)
Key projects (finished or under development):	Anthology of Turkish Literatures Outside Turkey [Türkiye Dışındaki Türk Edebiyatları Antolojisi] Support Project of the Translation of Turkish authors' Cultural, Artistic and Literal Works into Languages other than Turkish. [TEDA Projesi: Türk Yazarlarinin Kültür, Sanat ve Edebiyat Eserlerinin Türkçe Disindaki Dillere Çevirisi ve Yayinlanmasi Destek Projesi] GASPIRALI Cyril to Latin Alphebet Translation Project:

	http://www.kultur.gov.tr/gaspirali Virtual Music Library [Sanal Müzik Müzesi] http://www.kultur.gov.tr/smm/cvl/index.html
Involvement in international cooperation	Foreign Relations and European Union Coordination Unit disiliskiler@kulturturizm.gov.tr
Additional remarks:	

Name:	Turkish National Information Infrastructure Master Plan Office (TUENA)
Address:	TUENA, TÜBİTAK-ODTÜ ODTÜ KAMPÜSÜ 06531 ANKARA Turkey
Website:	http://www.tuena.tubitak.gov.tr
Contact person:	
Brief description of the competencies of the body in the field of Cultural and Scientific Heritage Inventory and Digitisation:	Coordinated by the Ministry of Transportation, Telecommunication Board, TTNET and ULAKNET, this organization is responsible for the planning of internet infrastructure in Turkey
References to documents (laws, policies), including web references where applicable:	Law of Telegram and Telephone (No: 406, Year: 1924, Final Revision: 2006) [Telgraf ve Telefon Kanunu] Law of Wireless Communication (No: 2813, Year: 1983, Final Revision: 2005) [Telsiz Kanunu] Law of Electronic Signature (No: 5070, Year: 2004)
Key projects (finished or under development):	http://www.tuena.tubitak.gov.tr/cbelgeleri.html
Involvement in international cooperation	
Additional remarks:	

2. Research organisations

Name:	Scientific and Technological Research Council of Turkey (TÜBİTAK) Information Technologies and Electronics Research Institute (BİLTEN)
Address:	TÜBİTAK BİLTEN, ODTÜ Yerleşkesi, 06531, Ankara Turkey
Website:	http://www.bilten.metu.edu.tr
Contact person:	
Brief description of the competencies of the body in the field of Cultural and Scientific Heritage	Research and Development on Information Technologies

Inventory and Digitisation:	
Key projects (finished or under development):	BilMMS Media Archive System DANS: Internet Based Asynchronous Distance Education System Project I4E : Internet Integrated Interactive Information Environment Project
Key publications in the field of inventory and digitisation:	http://www.bilten.metu.edu.tr/Web_2002_v1/en/sayfa_g.asp
Additional remarks:	

Name:	Istanbul Technical University Information Institute (İTU Bilişim Enstitüsü)
Address:	İstanbul Teknik Üniversitesi, Bilişim Enstitüsü İTÜ Ayazağa Kampüsü, Bilişim Enstitüsü Binası Maslak-34469, İstanbul Turkey
Website:	http://www.be.itu.edu.tr
Contact person:	Emre Harmancı harmanci@cs.itu.edu.tr
Brief description of the competencies of the body in the field of Cultural and Scientific Heritage Inventory and Digitisation:	Academic Teaching, Research and Development on Information and Computing Technologies
Key projects (finished or under development):	High Dimensional Model Representations (Yüksek Boyutlu Model Gösterilimi)
Key publications in the field of inventory and digitisation:	http://www.be.itu.edu.tr/ybmg/bildiriler.htm
Additional remarks:	

3. Repositories (MLA institutions)
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Name:	National Library (Milli Kütüphane)
Address:	Milli Kütüphane Başkanlığı Bahçelievler Son Durak 06490 Ankara Turkey
Website:	http://www.mkutup.gov.tr
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Founded in 1946
Brief description of computer platforms applied in inventory/digitisation	ALEPH Catalogue Database Browsing Program Selected Turkish Films Posters http://www.mkutup.gov.tr/sinema/index.html

work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	Selected Turkish Paintings http://www.mkutup.gov.tr/tablolar/tablist.html
Key projects (finished or under development):	Hand Written Old Works Search (TÜYATOK) http://www.yazmalar.org/ara.php CD copy and microfilm
Involvement in international cooperation	
Additional remarks:	

Name:	National Academic Network and Information Centre ULAKBİM
Address:	TÜBİTAK-ULAKBİM YÖK Binası B5 Blok 06539 Bilkent / ANKARA, Turkey
Website:	http://www.ulakbim.gov.tr
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Academic Network Operator and Information Providing Centre
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	National Document Providing System UBSS http://www.ulakbim.gov.tr/cabim/bs/bs Article Demand System (MİS) http://www.ulakbim.gov.tr/cabim/bs/mis Social Sciences Database (SBVT) http://www.ulakbim.gov.tr/cabim/vt/uvt/sbvt Bliss
Key projects (finished or under development):	Computer Security Incident Response Team (Ulak-CSIRT) http://csirt.ulakbim.gov.tr
Involvement in international cooperation	
Additional remarks:	

Name:	Mediterranean Civilisations Centre AKMED Kaleiçi Müzesi Antalya
Address:	Barbaros Mahallesi Kocatepe Sokak No:25 Kaleiçi, 07100 - ANTALYA Turkey
Website:	http://www.akmed.org.tr http://www.kaleicimuseum.org
Contact person:	akmed@akmed.org.tr
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Cultural Heritage Conservation Institute for Antalya and Mediterranean
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	Kaleiçi Museum http://www.kaleicimuseum.org Digital photograph, maps and gravures archives
Key projects (finished or under development):	
Involvement in international cooperation	
Additional remarks:	

Name:	Çorum Museum (Çorum Müzesi)
Address:	Gazi Cad. Yeni Hükümet Binası Ek Bina C Blok Kat :8 ÇORUM Turkey
Website:	http://www.corumkulturturizm.gov.tr/tr/sanalmuze/sanalgezi.html
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Museum for Çorum Region Hittites Woks
Brief description of computer platforms	Digital photographs, maps and gravures archives 360 degree virtual tour

applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	
Key projects (finished or under development):	
Involvement in international cooperation	
Additional remarks:	

Name:	Isparta Museum (İsparta Müzesi)
Address:	Kenan Evren Caddesi 107 Isparta Turkey
Website:	http://knuth.ug.bcc.bilkent.edu.tr/~ismaila/dpt7 http://knuth.ug.bcc.bilkent.edu.tr/~ismaila/dpt7/sanalgezi.html
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Muesum for Isparta Region Founded 1935
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	Digital photograph, maps and gravures archives 360 degree virtual tour
Key projects (finished or under development):	
Involvement in international	

cooperation	
Additional remarks:	

Name:	Topkapi Palace Museum (Topkapı Saray Müzesi)
Address:	Topkapı Sarayı İstanbul Turkey
Website:	http://www.ee.bilkent.edu.tr/~history/topkapi.html
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Topkapi Palace Museum
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	Digital selection of photograph, maps, gravures, miniatures archives Imperial Treasury The Chambers of the Sacred Relics Porcelains Collection
Key projects (finished or under development):	
Involvement in international cooperation	
Additional remarks:	

Name:	Prime Ministry State Archives (Başbakanlık Devlet Arşivleri)
Address:	Başbakanlık Devlet Arşivleri Genel Müdürlüğü İvedik Caddesi, No: 59, 06180 Yenimahalle-ANKARA Turkey
Website:	http://www.devletarsivleri.gov.tr
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	State Archives Ottoman Period Istanbul Republic Period Ankara
Brief description of	Archive search

computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	http://www.devletarsivleri.gov.tr/katalog Ottoman Berats and Fermans http://www.devletarsivleri.gov.tr/ferman Armenian Question Archive http://www.devletarsivleri.gov.tr/kitap
Key projects (finished or under development):	
Involvement in international cooperation	
Additional remarks:	

Name:	Atatürk Mausoleum (Anıtkabir)
Address:	Anıtkabir Ankara Turkey
Website:	http://www.anitkabir.org
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Atatürk's mausoleum
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	Digital photograph of Atatürk Atatürk's Speech
Key projects (finished or under development):	
Involvement in international	

cooperation	
Additional remarks:	

Name:	Anatolian Universities Libraries Consortium Open Access and Institutional Archives (ANKOS AEKA)
Address:	ULAKBİM Ankara Turkey
Website:	www.ankos.gen.tr/acikerisim
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Turkey's Open Access Libraries Initiative
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	Creative commons alternative to copy right Open Access Journals www.acikerisim.org.tr
Key projects (finished or under development):	
Involvement in international cooperation	
Additional remarks:	

Name:	Turkish Grand National Assembly Library (TBMM Kütüphanesi)
Address:	TBMM Ankara Turkey
Website:	www.tbmm.gov.tr
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Archive of all Current Turkish (Republic and Ottoman) Legislation
Brief description of computer platforms applied in inventory/digitisation	Search Engine for All Legislation (Passed Laws and Proposals) Microfilm and CD Digital Copy for Some Periodicals and News Papers

work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	
Key projects (finished or under development):	
Involvement in international cooperation	Association of Parliamentary Librarians of Asia and the Pacific ASLAP
Additional remarks:	

Name:	General Directorate of Land Registry and Cadastre (Tapu Kadosto Genel Müdürlüğü)
Address:	Tapu Kadostro Genel Müdürlüğü Ankara, Turkey
Website:	
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Conventional Archive of all Land Registry in Turkey (including ex-Ottoman Empire States)
Brief description of computer platforms applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	
Key projects (finished or under development):	Archive Digitization Project of all Land Registry in Turkey (including ex-Ottoman Empire States) TARBIS To be completed in 2 years
Involvement in international cooperation	

Additional remarks:	

Name:	Turkish Armed Forces Photograph and Film Center (Ordu Foto fim Merkezi)
Address:	Genel Kurmay İletişim Daire Başkanlığı Ankara Turkey
Website:	
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	Film Archives of Ottoman and Republic era, in cooperation with Mimar Sinan University in Istanbul.

Brief description of computer platforms applied in inventory/digitisation work:
  • *conformance to standards*
  • *use of software - commercial or homemade*
  • *quality requirements and assurance*
  • *existence of workflows*	

Key projects (finished or under development):	
Involvement in international cooperation	
Additional remarks:	

Name:	Archeological Settlements of Turkey Project (TAY)
Address:	TAY Projesi . Kuruçeşme Cad. 67/B 34345 Kuruçeşme İstanbul Turkey
Website:	http://www.tayproject.org/
Contact person:	
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	A cultural and settlement inventory covering Anatolia and Thrace
Brief description of computer platforms	'Electronic' salvage of the cultural heritage of Turkey

applied in inventory/digitisation work: • *conformance to standards* • *use of software - commercial or homemade* • *quality requirements and assurance* • *existence of workflows*	
Key projects (finished or under development):	Cave inventory of Turkey
Involvement in international cooperation	
Additional remarks:	

Name:	Culture Book of the Turkish Academy of Sciences (TUBA-KK)
Address:	TÜBA , Ankara, Turkey
Website:	http://www.tuba.gov.tr
Contact person:	Prof.Dr. Namık Yalçın mny@istanbul.edu.tr
Brief description of the scope of resources stored/covered by traditional inventories/covered by digital inventories/digitised:	A comprehensive space-based cultural inventory of Turkey
Brief description of computer platforms applied in inventory/digitisation work: • *☐conformance to standards☐use of software - commercial or homemade quality requirements and assurance* • *existence of workflows*	A system approach for the application of cultural inventory of Turkey by using space based information technologies Archeology Geology and Geological Heritage Urban Architecture Rural Architecture Ethnography Ethno botany History Oral History
Key projects (finished or under development):	Culturebook v.1.0
Involvement in international cooperation	

Additional remarks:	

Part 2. Legislative framework and technical guidance

1. Legislative framework

Title of the document (in original language and translation in English):	Law of Protection of Cultural and Natural Entities (No: 2863, Year: 1983, Final Revision: 2004) [Kültür ve Tabiat Varlıklarını Koruma Kanunu]
Authoring body (bodies):	Ministry of Culture and Tourism
Reference (bibliographical and to a website):	www.kultur.gov.tr
Brief description of the issues related to Cultural and Scientific Heritage Inventory and Digitisation:	General Law for the Protection of Cultural Heritage and Organization of Museums
Additional remarks:	

Title of the document (in original language and translation in English):	Law of Intellectual and Artistic Works (No: 5846, Year: 1951, Final Revision: 2004) [FİKİR VE SANAT ESERLERİ KANUNU]
Authoring body (bodies):	Ministry of Culture and Tourism
Reference (bibliographical and to a website):	www.kultur.gov.tr
Brief description of the issues related to Cultural and Scientific Heritage Inventory and Digitisation:	General Law for the Intellectual Property
Additional remarks:	

Title of the document (in original language and translation in English):	Turkish Criminal Law Articles 243-244-245 on Information Systems (TCK BilişimAlanında Suçlar)
Authoring body (bodies):	Ministry of Culture and Tourism; Ministry of Transportation; Ministry of Interior Affaires
Reference (bibliographical and to a website):	www.belgenet.com/yasa/tck/243-246.html
Brief description of the issues related to Cultural and Scientific Heritage Inventory and Digitisation:	Criminal Law for the Information Systems and Protection of Such Systems
Additional remarks:	

Title of the document (in original language and translation in English):	Law of Telegram and Telephone (No: 406, Year: 1924, Final Revision: 2006) [Telgraf ve Telefon Kanunu]
Authoring body (bodies):	Ministry of Transportation; Telecommunication Board
Reference (bibliographical and to a website):	www.tk.gov.tr
Brief description of the issues related to Cultural and Scientific Heritage Inventory and Digitisation:	Basic Law for Telecommunication Systems
Additional remarks:	

Title of the document (in original language and translation in English):	Law of Wireless Communication (No: 2813, Year: 1983, Final Revision: 2005) [Telsiz Kanunu]
Authoring body (bodies):	Ministry of Transportation
Reference (bibliographical and to a website):	www.tk.gov.tr
Brief description of the issues related to Cultural and Scientific Heritage Inventory and Digitisation:	Basic Law for Wireless Telecommunication Systems
Additional remarks:	

Title of the document (in original language and translation in English):	Law of Electronic Signature (No: 5070, Year: 2004)
Authoring body (bodies):	Ministry of Transportation
Reference (bibliographical and to a website):	www.tk.gov.tr
Brief description of the issues related to Cultural and Scientific Heritage Inventory and Digitisation:	Law of Electronic Signature and e-commerce
Additional remarks:	

Title of the document (in original language and translation in English):	Law of Information Freedom (No: 4982, Year: 2004)
Authoring body (bodies):	Prime Ministry
Reference (bibliographical and to a website):	www.basbakanlik.gov.tr
Brief description of the	Law of information freedom

issues related to Cultural and Scientific Heritage Inventory and Digitisation:	
Additional remarks:	

It can be estimated that **70%** of all cultural heritage assets are covered in inventories

It can be estimated that **10%** of all cultural heritage assets are digitized

2. National, regional or local inventories of cultural and scientific heritage assets
(Please fill one table for each inventory).

Responsible body	
Type of cultural and scientific heritage assets:	
Technologies used in building inventories:	
Conformance to standards:	
Availability of the inventory in electronic form (reference to electronic resources, estimation of the coverage of assets):	
Additional remarks:	

Based on the information provided on inventories, is it possible to make an estimation of the current level of coverage of inventory work (what percentage of cultural/scientific heritage assets is covered, what share is available in digital form)? What is the most urgent effort that has to be done – e.g. regulatory framework changes, development of national standards/guidelines, trainings targeted to MLA institutions?

3. Availability of technical guidelines
Please list existing guidelines, recommendations and other documents, which set up rules for work on:

Digital inventories on • *written cultural heritage* • *immovable heritage* • *intangible heritage*	Not available.
Documentation on cultural and scientific heritage:	

Digitisation (image capture, metadata, text encoding):	
Long-term preservation:	
Right issues (copyrights, intellectual property rights):	
In which areas additional training of specialists is needed?	

Based on the information provided on availability of guidelines, is it possible to formulate which areas need most urgent measures to be taken to provide sets of guidelines?

Part 3: Regional cooperation in the digitisation of cultural and scientific heritage

1. Proposals for possible regional cooperation

Project title	Turkish Press in The Balkans
Possible participants	Turkey, Greece, Albania, Macedonia, Bulgaria, Serbia, Bosnia-Herzegovina, Romania, Moldavia etc.
Project aims	Current and Past Turkish Press (news papers and periodicals) will be digitally archived and opened on internet
Expected results	Cultural heritage of Turkish minorities in the Balkans will be preserved and be accessible to all in the world.