

Thirteenth Meeting of the International Advisory Committee (IAC) of the Memory of the World Programme

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Report from SCEaR

5 September 2017

UNESCO Memory of the World Programme (MoW)
International Advisory Committee (IAC)

Sub-Committee on Education and Research (SCEaR)

Members: Lothar Jordan (Germany), chair; Roslyn Russell (Australia), rapporteur;
Helena Asamoah-Hassan (Ghana), Martin Porter (UK), John Van Oudenaren (USA).

Work Report 2015-2017

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1. Introduction

From 2015 to 2017 the SCEaR followed the line of work and of proposals presented to the IAC in the SCEaR *Work Report 2013-2015* for its 12th meeting in Abu Dhabi.

Main features of its work 2015-2017 are:

- The expansion of the SCEaR Network of Cooperating Institutions and Corresponding Members,
- The creation of a SCEaR Working Group Schools,
- The creation of a SCEaR Newsletter,
- The creation of the first MoW Knowledge Centres.

2. SCEaR Network of Cooperating Institutions and Corresponding Members

The expansion of the SCEaR Network of Cooperating Institutions and Corresponding Members made good progress. While the list contained 20 Cooperating Institutions and 25 Corresponding Members in 2015, it has grown to 26 Cooperating Institutions and 33 Corresponding Members (May 2017). The updated lists of that date, visible as well on the MoW part of the UNESCO website, are given as Attachments 1 and 2 of this Work Report. They provide information on the activities and plans of our partners. Some few examples are given in the course of this report.

Among the new Cooperating Institutions we want to emphasize the National Archives of Georgia, Japan and the Republic of Korea, among the Corresponding Members Vitor Manoel Marques da Fonseca and Papa Momar Diop, both members of the IAC. The Network of the SCEaR partners strengthens international and institutional width and depth of MoW education and research. As some put MoW into their own perspectives and concrete work, their research and teaching, our network gets more and more a multiplying role.

A few of our partners are not as active as expected. We should consider means to activate them, or if that would not be successful, asking them to leave our Network.

3. Creation and Work of the SCEaR Working Group Schools¹

Under the presupposition that the young people of the world are a most important group for making MoW a sustainable programme, the SCEaR created a Working Group Schools. Its inaugural meeting took place at UNESCO HQ, on the 11th of November 2015, when the Recommendation “Safeguarding the Memory of the World – UNESCO Recommendation concerning the Preservation of, Access to, Documentary Heritage in the Digital Era” was approved during the General Conference by the CI Commission.

The general objective of the WGS is to promote awareness raising amongst young people of the importance of documentary heritage ('Archival Literacy'), contributing to preservation practices, advocating the reaffirmation of identity and increasing the possibilities of global dialogue and respect through the creation of educational tools.

The SCEaR Working Group Schools has four members: Maria Liouliou (Coordinator of the WGS; Secretariat), Prof. Dr. Lothar Jordan (SCEaR, Chair), Dr. Martin Porter (SCEaR, Member), Prof. Dr. Jutta Ströter-Bender (SCEaR, Corresponding Member). The WGS may have more members later on, especially from other regions.

The WGS has three initial tasks:

- a. Creation of a Network of Cooperating Schools;
- b. Creation of tools for MoW education in schools, like the creation of a MoW School Kit;
- c. Development of Curricula for different school subjects and levels (school students age 6-18).

¹ The full-length Report of this Working Group by Maria Liouliou is given as Attachment 3.

Since its creation the WGS met twice. 20/21 December 2015 its first meeting took place at the University of Paderborn, Germany. The meeting brought together the four members of the WGS and teachers from different continents and experts on heritage and archival education from Macau/China, Benin, Brazil, the United Arab Emirates and Germany, thus representing all regions.

All participants agreed to assist in the creation of a network of cooperating schools for the SCEaR Working Group Schools, either by proposing their own school or by proposing other schools in their country. They agreed that, at this stage, priority should be given enriching existing educational curricula by MoW materials thus contributing to the existing objectives of the national educational strategies. At the start, key disciplines for developing a MoW School Kit should be History, Language and Literature (f.e. English) and the Arts with a view of creating strong interdisciplinary strategies and topics within these disciplines. The cooperation between schools and memory institutions should be enhanced. This could be done in particular through the discipline of History and the establishment of links to local, national and international history. It was also proposed that a variety of International and memorial Days, themed weeks and school activities calendars could be used in the cooperating schools to reinforce activities in connection to MoW and documentary heritage.

On 3 June 2016 the members of the WGS met at UNESCO Headquarters, Paris. Further to a brainstorming and discussion, the participants to the meeting agreed on a realistic table of content for the Memory of the World School Kit, which would be developed based on the following objectives: The kit should be aligned with the goals and objectives of the MoW Programme, including protection of cultural diversity, cultural dialogue and better understanding of others. It was also decided that the kit would make use of the heritage already inscribed in the MoW International Register. It should not be limited to school activities but also introduce case studies. To ensure its sustainability parts of the Kit should be developed at the national level and use existing curricula. The kit should address different age groups. However, the first version should concentrate on 12-18 year old.

The draft table of contents of the Memory of the World School Kit is given in Attachment 3.

Its realization needs funding.

4. Creation of a SCEaR Newsletter

A SCEaR Newsletter was created in 2016. It is conceived as an electronic quarterly. The first number came out in November 2016, with a foreword by ADG Frank La Rue. The following issues were published in March and June 2017. So far our Newsletters have between 25 and 36 pages. Nearly all of their articles etc. are initial releases.

The main purpose is to inform about activities, events and projects of the SCEaR and its partners, and to provide best-practice examples in academic and in school teaching on the documentary heritage. From time to time external experts are invited to provide an article.

Arts teacher Johanna Tewes' report (SCEaR Newsletter 2017/2) on her work with "Patent DRP 37435 (vehicle with gas engine operation) submitted by Carl Benz" is probably the precisest description of planning and implementation of an item of the MoW World Register into school teaching that was carried out and published so far. In a way the SCEaR Newsletter is a work report in progress, with subjects that may help to win new partners for MoW, especially for education and research. Beyond that it wants to be a platform for instigating discussions around the programme and the documentary heritage, so Jonas Palm's article „Can the Memory of the World Programme Help to Make Information on Nuclear Waste Sustainable?“ (SCEaR Newsletter 2016), the Statement by Eva Schlotheuber and Frank Bösch on behalf of the German Historical Association: "Source Criticism in the Digital Age. The Auxiliary Sciences of History as Central Expertise of History and Neighbouring Disciplines (Newsletter 2017/1), or „Institutes for UNESCO Heritage Studies: Prolegomena of a Concept" by the chair of the SCEaR (Newsletter 2017/2).

5. Creation of the Memory of the World Knowledge Centres

Since 2012 the MoW Working Group Education and Research, and then the SCEaR into which this WG turned, had worked on the concept of a MoW Knowledge Centre, in cooperation with the MoW Secretariat and the IAC chair. Early in 2014 the concept expanded to envisioning a global network of MoW Knowledge Centres, (again in cooperation with the Secretariat and the IAC chair), in local responsibility, but coordinated by the SCEaR.

The first centre was opened on 22 November 2016, strongly encouraged by the MoW Secretariat: "The Memory of the World Knowledge Centre-Macau", carried by the Library of the City University of Macau. Its first director is the SCEaR partner Dr Helen leong. On the day of the opening a Memorandum of Understanding was signed, from the MoW side by IAC vice-chair Papa Momar Diop, the chairs of SCEaR, ScoT and RSC (Lothar Jordan, Jonas Palm, Jan Bos), and the President of MOWCAP, Li Minghua (see SCEaR Newsletter 2017/1). Its mission is

1. To support the UNESCO MoW programme, in particular in the field of education and research, by collecting a) in a good choice all basic material (printed, digital, and other, like Guidelines, books, pamphlets, etc.) on MoW, its tasks, registers, projects, and history, b) in more completeness all material of Macau MoW projects, especially of Macau documents or collections that are inscribed into one of the Registers of MoW;
2. to provide and facilitate access, both physically and digitally, to this material, in the long run helping to develop an effective MoW bibliographic database;
3. to help organize events (seminars, conferences, thematic debates, book and website launches, etc.) in the context of MoW's tasks, cooperating especially with NGOs and personalities from the academic world and from the field of memory institutions (archives, libraries, and museums);
4. thus to provide a basis that can be a partner for worldwide research and a repository of best-practice examples of preserving, restoring, digitizing, or mediating documents of all kinds;

5. to put special emphasis to foster education on the documentary heritage for school children (age 6-18) and their teachers, and help to develop educational materials that are of use in Macau schools, and material on the Macau documentary heritage that could be used in schools over the world;
6. by its collections and works to provide a solid ground for exploring synergies with the UNESCO World Cultural and Natural Heritage (WCH) and Intangible Heritage (ICH) programmes, if possible, giving good examples for the world.

The opening of this centre was accompanied by a joint ‘Forum of Macau and UNESCO Memory of the World Programme’: „Knowledge via access to archival material and documents“.

The forum explored the relationship between Macau and MoW Studies: Macau’s activities relating to MoW; the further development of MoW Knowledge Centres, and the possibility of establishing training courses or a degree programme on MoW for the locals and for Asia. Among the local speakers were Professor Shu Guang Zhang, Rector of the City University of Macau, and Prof Aliana Leong, Vice-Chair of its Council.

The second centre was opened on 11 July 2017: “The Memory of the World Knowledge Center-Beijing”, carried by Renmin University (School of Information Resource Management). With the exception of 5. its mission is the same as that of Macau.

A MoU was signed on 8 November 2016 for the future creation of a “Korean MoW Knowledge Center” at The Advanced Center of Korean Studies, Andong (Republic of Korea). The opening is planned for spring 2018.

From 22-26 November 2016 a meeting “UNESCO Memory of the World Program & the Development of Archives Work” took place in Suzhou, China, opened by the President of MOWCAP, Mr Li Minghua. One of the tasks of the seminar was to explore the perspectives of creating a MoW Knowledge Centre in Suzhou. Beside national and local speakers some IAC members and SC chairs gave presentations (Papa Momar Diop, Vitor Fonseca, Helen Jarvis, Dianne Mackaskill; Jonas Palm, Lothar Jordan).

Short before the opening of the second centre the UNESCO Secretariat informed about considering the appropriateness of the name of such centres. This needs further discussion.

6. Exhibition at General Conference

During the 38th General Conference of UNESCO the SCEaR could present „Memory of the World Touch-Table and Museum Coffers. An Exhibition at UNESCO Headquarters” (11/12 November 2015).

The Memory of the World Museum Coffers presented didactic materials on items of the MoW International Register for school children of all ages and for museums. Developed by Professor Jutta Ströter-Bender, her team and her students, at the University of Paderborn (Germany), they combine craft, the arts and education by using traditional materials in an innovative manner.

The (Leibniz-)Knowledge Media Research Center, Tübingen (Germany) presented its Memory of the World Touch-Table, an advanced ICT that shows numerous digitized examples of the International Register of the Memory of the World Programme. It has the capacity to help education and research on documents substantially (see Attachment 4 of this report).

7. Projects in cooperation

7.1 Joint workshop of the SCEaR and the ICLA, Vienna

The ICLA (International Comparative Literature Association) with its 4,000 academic members worldwide is a Cooperating Institution of the SCEaR. The SCEaR could organize a workshop within the XXI. World Congress of the ICLA (21-27 July 2016, Vienna): “How can Comparative Literature and the UNESCO Memory of the World Programme cooperate?”

ADG Frank La Rue and the Chair of the IAC, Dr Abdulla Al Raisi, gave key note speeches for the Congress. The latter one concentrated on the digital aspects of the programme, leading to Digital Humanities which is one of the perspectives of Comparative Literature, too. He stressed that research should play a growing role in MoW and introduced efforts of the MoW programme like the PERSIST project that aims at making information on the internet sustainable, which is a real issue for all researchers. The audience of these two keynotes was one of the biggest academic audiences MoW had had so far.

The MoW-ICLA workshop took place on 26 July, chaired by the President of the ICLA, Professor Hans Bertens (Utrecht) and the chair of the SCEaR, while the incoming president of the ICLA, professor Zhang Longxi (Hong Kong), was present. IAC member Dr Dietrich Schüller gave a Greeting Word in his function as the chair of the Austrian MoW Committee, putting an accent on the needs and perspectives of audiovisual archives. The presenters represented all stakeholding institutions (archives, libraries, museums, universities; detailed report in SCEaR Newsletter 2016). Subjects were Lost Memory (f.e. dispersed libraries), dispersed documents, the significance of translations and their documents. Jan Bos (chair of the MoW Register Sub-Committee) gave an introduction into “The International Register of the UNESCO MoW Programme”, leading up to the following panel: “How to cooperate?” In this panel the ICLA was represented by its president Hans Bertens and by Professor Achim Hölter (CEO of this congress), MoW by Abdulla Al Raisi, Jan Bos and Lothar Jordan. They set the scene for future cooperation. Translation was a big issue for both sides, including documents of significant translations and translators, and so was Lost Memory. Criteria and key terms of the MoW programme that are relevant for Comparative Literature, too, like f.e. authenticity could be scrutinized by researchers. This led to the question in how far the ICLA and its experts could take part in the nomination process of the International Register. Both parties confirmed that this would make sense in some cases and could help to objectify the results of the assessments.

Finally it was agreed by the representatives of the ICLA and of MoW to work for a concrete list of joint projects, further coordinated by the SCEaR.

7.2 Seminar in Yasnaya Polyana, cooperation with ICLA continued

A follow-up to the discussions in Vienna took place as a part of the traditional translators´ seminar in Yasnaya Polyana (Russian Federation), the estate of Leo Tolstoy. “The XII International Seminar of Tolstoy’s and Other Classical Writers’ Translators [was] dedicated to the 25th anniversary of the UNESCO programme Memory of the World” (25-29 August 2017).

The President of the ICLA, Zhang Longxi, and the President of the ICLM (Int. Committee for Literary and Composer Museums in ICOM), Galina Alexeeva, agreed on the proposal of the chair of the SCEaR (Keynote for the Seminar) to start working on a “Manifesto for Safeguarding the Memory of Translators and Translations”, as they had the conviction that the state of collections on these matters is behind the significance for cultural diversity, intercultural dialogue and global communication that UNESCO and many others see in translators and translations.

Among other matters that seemed apt for future cooperation between the SCEaR and the ICLA were: Lost Memory (like f.e.: Reconstruction of writers´ libraries; reconstruction of lost literatures); comparative research on metaphors of memory; research on documents as a sujet in literary texts and films; attaching documents to planned Comparative Histories of Literature (Arab World; East Asia). The discussion took place in and near Leo Tolstoy´s personal library, which is a part of the Int. Register of MoW. It is to be continued.

7.3. Exhibition in Macau

In 2017 an exhibition “The Galleries: Sources, Voices, Histories” was opened at the University of Macau, Department of History, coordinated by SCEaR Corr. Member Professor Beatriz Puente-Ballesteros, in cooperation with further professors and with students of that department, and in coaction with the SCEaR, to show the significance of sources/documents, here especially for work on West-Eastern relations (see SCEaR Newsletter 2017/1).

7.4. Exhibition in France

In continuation of the “Letter-ART Project” (see SCEaR Work Report 2013-2015, 9., p. 10) and in Cooperation with the SCEaR a touring exhibition “Remember 1914-1918. L´Art. La Guerre. La Paix“, coordinated by Jutta Ströter-Bender, goes through France 26 July-29 October 2017 with art works of French, Belgian, and German school students. Documents of the Int. Register of MoW played a role in the process of this activity for reconciliation and peace.

8. Synergies between MoW, WCH, ICH

The interdisciplinary working group "World Heritage Education and Memory of the World Programme" (WHE and MoW) was founded on February 10, 2017 at the UNESCO World Heritage site Rammelsberg in Goslar, Germany, by researchers, teachers and artists, coordinated by SCEaR Corresponding Member Professor Jutta Ströter-Bender, during the annual meeting of the multidisciplinary work group "World Heritage Education" (see SCEaR Newsletter 2017/2).

The chair of the SCEaR published "Institutes for UNESCO Heritage Studies: Prolegomena of a Concept" in the SCEaR Newsletter 2017/2.

9. Further

Members of the SCEaR (especially Martin Porter and Roslyn Russell) provided seminars and articles on the matters of the SCEaR.

10. A pending proposal from 2015

Due to lack of time the chapter 4.1 ("Education and training programmes for digitization and preservation practices...") of the SCEaR Work Report 2013-2015 could not be treated in the IAC Meeting at Abu Dhabi, 2015. It is repeated here:

After communication with the InterPARES Trust [...] we propose to use several resources for education and training for digital preservation which are freely available online and are modifiable according to the need without infringement of moral or economic rights. InterPARES in collaboration with the ICA Section on Archival Education has created "Digital Records Pathways", a set of eight education modules that are posted in the ICA SAE (<http://ica-sae.org/> with an explanatory video). An overview is also available here: http://www.rinascimento-digitale.it/conference2012/paper_ic_2012/rogers_paper.pdf). These modules, currently available in English and Spanish, were completed in 2012, and the first module is currently being updated by research partners of InterPARES Trust with the input of all cultural regions of the research team. They are complemented by the Multilingual Archival Terminology database (accessible at <http://www.ica.org/14282/multilingual-archival-terminology/multilingual-archival-terminology.html>). Further education resources touching on all aspects of digital preservation are available at www.interpares.org, and on the free access www.ciscra.org site.

We propose to use "Digital Record Pathways" as academic curricula for digital preservation and the other mentioned resources as learning support to such curricula. We propose furthermore considering to foster the continuous development of these modules. At least a small symbolic sum should be provided as expression of commitment to this work: 1.000, - \$.

The approval of this proposal could make an environmental scan of the field superfluous. It was agreed with the Secretariat anyhow (in Warsaw, May 2014) that the SCEaR does not have the means to carry out a professional Environmental Scan on education and training programmes for digitization and preservation practices. Nonetheless the SCEaR and the SCoT were ready to draft such a text, although there is an ongoing tradition of such activities, f.e. 1998 an “IFLA/UNESCO Survey on Digitisation and Preservation”, and the new “UNESCO PERSIST project: survey on digital content selection” continues to carry out such a survey in cooperation with ICA and IFLA. PERSIST may fulfill the expectations that were put in an Environmental Scan. But some of the questions such a scan would tackle may have been answered already. InterPARES suggested to use the new Canadian survey, valuable beyond Canada: “Leading in the Digital World: Opportunities for Canada’s Memory Institutions. The Expert Panel on Memory Institutions and the Digital Revolution” (2015).

http://www.scienceadvice.ca/uploads/eng/assessments%20and%20publications%20and%20news%20releases/memory/CofCA_14-377_MemoryInstitutions_WEB_E.PDF

Conclusion: The curricula “Digital Record Pathways: Topics in Digital Preservation”: <http://www.ica-sae.org> should be fostered, and so their further development by – if possible - a small sum (1000,-\$) at least. – Specific regional needs could be taken into regard.

11. Proposals for future work

11.1 The SCEaR Network of Cooperating Institutions and Corresponding Members should be expanded (see above 1.)

11.2. The SCEaR Working Group Schools should intensify its work, finalize the creation of a Network of Cooperating Schools and get it growing. It should provide a Memory of the World School Kit within two years (see above 2.) The Secretariat and the IAC are kindly asked to help find funding for the Kit.

11.3 The system of MoW Knowledge Centres should – in close cooperation with the MoW Secretariat – be expanded (see above 4.).

11.4 The SCEaR shall, together with the ICLA and the ICLM, prepare a “Manifesto for Safeguarding the Memory of Translators and Translations” (see above 7.2). The IAC is asked kindly to help finding more partners for it.

11.5 The reflections and activities concerning synergies between MoW, WCH, and ICH should be continued (see above, 8.).

11.6 The curricula “Digital Record Pathways: Topics in Digital Preservation”: <http://www.ica-sae.org> should be fostered, and so their further development by – if possible - a small sum (1000,-\$) at least (see above 10.).

The IAC is asked to support these proposals.

12. List of Attachments

1. SCEaR, Cooperating Institutions (State: May 2017).
2. SCEaR, Corresponding Members (State: May 2017).
3. Report on the activities of the SCEaR Working Group Schools (by Maria Liouliou)
4. MoW Touch-Table

END OF TEXT

UNESCO Memory of the World Programme (MoW)
Sub-Committee on Education and Research (SCEaR)

May 2017

Network of Cooperating Institutions¹

In alphabetical order of countries, therein in alphabetical order of place.

Austria

Institute for European and Comparative Linguistics and Literature/ Department of Comparative Literature, University of Vienna (Universität Wien).

Contact: Prof. Dr. Achim H. Hölter.

e-mail: komparatistik@univie.ac.at

website: <http://complit.univie.ac.at/>

Activities: Diverse courses and lectures on theory of cultural memory, canon, literary museums and exhibitions.

Canada

School of Library, Archival, and Information Studies, The University of British Columbia, Vancouver.

Contact: Prof. Dr. Luciana Duranti.

e-mail: luciana.duranti@ubc.ca

website: www.slais.ubc.ca

Activities:

- *Delivers more than 20 courses directly relevant to the MoW.*
- *Its doctoral students focus their research on long term preservation of authentic records in all media and forms.*

¹ Completed, ongoing or planned activities related to MoW and documentary heritage in italics.

- *Every year it organizes a 3-day Seminar and Symposium on the main themes of MoW. The 2014 theme was “Archival Migrations: Destruction, Repatriation, and Memory.”*
- *It is the headquarters of the Centre for the International Study of Contemporary Records and Archives (CISCRA) www.ciscra.org.*

InterPARES Trust, University of British Columbia, Vancouver.

website: www.interparestrust.org

Activities:

- *One of its goals is to ensure the authentic preservation of records, data, and archives that are created and or stored in online environment.*
- *Formal research partnership with MoW.*
- *The UNESCO Archives are actively participating in case studies.*
- *Is developing with the Object Management Group a standard model of Preservation As a Service for Trust (PAST).*
- *All its studies, results, and recommendations are shared with MoW and the preservation community.*

China

City University of Macau (Rector: Prof. Shu Guang ZHANG)

Contact: Mr. Yan Jinwei, Librarian

e-mail: jwyan@cityu.edu.mo

website: <http://www.cityu.edu.mo/>

Activities: Creation and organisation of the "Memory of the World Knowledge Centre--Macau" in the City University of Macau Library (opened 21 November 2016).

Macao Foundation.

Contact: Dr. Helen leong.

e-mail: helenhki@fm.org.mo

website: <http://www.fmac.org.mo/>

Activities: Through its own Institute of Macao Studies and the UNESCO Centre the Macao Foundation is committed to engage in academic research and cultural activities of all kinds, including its participation in MoW activities since 2008, and the launch of the “Macao Memory” project in recent years.

Macau Documentation and Information Society.

Contact: Dr. Helen Leong.

e-mail: helenhki@yahoo.com.hk; mdis_mo@yahoo.com.hk

website: <http://macau-mdis.org/>

Activities:

- *Nominated the "Archives and Materials of the Macao Diocese from 1550s to 1800s" to MOWCAP in 2010.*
- *Together with the MoW IAC Working Group "Education and Research" (now: SCEaR) and Macao Foundation organized: International Forum on Memory of the World Studies and Macau: New Perspectives for the Documentary Heritage, Nov. 30 - Dec. 2, 2012.*
- *A User Survey of "MoW Studies in Macau" has been conducted in Macau. Implementation of the outcomes beginning in 2013, introducing the MoW Studies to youth group, the year 4 university students of Science of Documentation (one semester programme) of the Macau Polytechnic Institute. Will organize students to study in the historical institutes, such as Seminary and Temple, to manage and digitize their rare collections including old photos and old books.*
- *2014/15, university courses: 1. Macau Documentation and Memory Programme. Studies (for bachelor students, in English), 2. Macau History Heritage Studies (for master programme, in Chinese). - Focusing on a variety of issues that consists exploring the Macau documentary heritage with its history development, and the sciences of mediating the resources by new information and communication technologies, and the present and potential applications in library and information services. Examination in detail some of the major issues in the concepts of UNESCO Memory of the World Programme, its history, development, and criteria (class discussions, case studies, historical institutions visits). And the students explore by participation in Macau Memory projects local resources with the task to revitalize local culture and consciousness, and international perspective.*

Czech Republic

Národní knihovna České republiky Praha (National Library of the Czech Republic, Prague).

Contact: Mr Adolf Knoll.

e-mail: adolf.knoll@nkp.cz

website: <http://www.nkp.cz>

Activities:

- *National library with long-term involvement in the Memory of the World programme (many pilot projects in 1990s incl. the first one).*

- *Jikji prize in 2005, three collections inscribed in the MoW International Register. Strong digitization (manuscripts and old printed books, PPP project with Google, mass digitization of after-1800 library materials) and preservation programmes (old and modern textual documents and manuscripts) incl. trusted digital repository, and web content harvesting.*
- *Extended international cooperation and knowledge sharing.*
- *Research and development projects and application projects in preservation of and digital access to cultural heritage.*

France

Fédération nationale des maisons d'écrivain & des patrimoines littéraires (Association of Writers' Houses and Literary Heritage), Bourges.

Contact : Benjamin Findinier, President (Director of the museums of Figeac, and in particular of the Musée Champollion-Les écritures du monde).

e-mail: maisonsecrivain@yahoo.com

website: <http://www.litterature-lieux.com>

Activities: Exhibitions and educational programmes on writers' documents.

Georgia

The National Archives of Georgia (NAG), Tbilisi; holds two items of the National Register of MoW: "The Oldest Manuscripts Preserved at the National Archives of Georgia" and "Description of Georgian Kingdom and the Geographical Atlas of Vakhushti Bagrationi".

Contact: Teona Iashvili, General Director/ Ketevan Asatiani, Head of Scientific Division/ Natalia Gladchenko, Head of the Public and International Relations Department

e-mail:

tiashvili@archives.gov.ge; kasatiani@archives.gov.ge; ngladchenko@archives.gov.ge

website: www.archives.gov.ge

Activities:

- *Scientific research and study of medieval manuscripts, archival and historical documents in Georgian and other languages.*
- *Conservation and restoration of medieval manuscripts, archival and historical documents and books from the collection of NAG.*
- *Edition of scientific works, albums and art books.*
- *Various educational programmes, like a quiz "First Democratic Republic", in which this year 160 students from 32 schools participate; systematic seminars and training for the quality improvement; explorer courses of Archival Affairs and clerical work.*

Korneli Kekelidze-National Centre of Manuscripts (NCM), Tbilisi, Director: Zaza Abasihdze; holds two items of the International Register of MoW, "Georgian Byzantine manuscripts" and "Manuscript Collection of Shota Rustaveli's Poem 'Knight in the Panther's Skin'".

Contact: Zurab Samarghanishvili, Deputy Director/ Tamar Zhghenti, Chief of International Relations Service

e-mail: z.samarghanishvili@manuscript.ac.ge
ir@manuscript.ac.ge

website: <http://www.manuscript.ge>

Activities:

- *Scientific research and study of medieval manuscripts in Georgian, Armenian, Arabic, Persian, Turkish, Greek, Hebrew, Latin, etc.*
- *Conservation and restoration of medieval manuscript books and scrolls from the collection of the NCM.*
- *Scientific research of personal archives of Georgian public figures of 19th-20th centuries.*
- *Edition of scientific works, albums and art books.*
- *Various educational programmes.*

Germany

MitteuropaZentrum, Technische Universität Dresden /

Centre for Central European Studies, Dresden University of Technology

Contact: Prof. Dr. Dr.h.c. Walter Schmitz (Director), e-mail: mez@tu-dresden.de;

Prof. Dr. Lothar Jordan, e-mail: Jordan.MoW@gmx.de

website: tu-dresden.de/mez

Activities:

- *Implemented MoW documents into a curriculum "German Studies" (Master) at the University of Gabès, Tunisia (2014).*
- *Series of lectures for students of all faculties: "The World Documentary Heritage".*
- *Online lecture on MoW: Perspectives of Education and Research (in German; English version will follow): <http://www.e-teaching.org/community/communityevents/ringvorlesung/memory-of-the-world>*
- *Planned: Coordinating research on the history and documentation of the Freedom of the Press in Europe.*

Gottfried Wilhelm Leibniz Bibliothek/Niedersächsische Landesbibliothek (Gottfried Wilhelm Leibniz Library/ State Library of Lower Saxony), Hannover. Leibniz' Correspondance and The Golden Letter of the Burmese King Alaungphaya to King George II of Great Britain are in the International Register of MoW.

Contact: Anne May, Director.

e-mail: direktion@gwlb.de

website: www.gwlb.de

Activities:

- *Reconstruction of the research library of Gottfried Wilhelm Leibniz (completed)* - <http://www.leibnizcentral.de/CiXbase/gwblab/>
- *Cataloging of the correspondence of Gottfried Wilhelm Leibniz (LK-MOW) (ongoing)* - <http://www.leibnizcentral.de/CiXbase/lkmow/>
- *“Leibniz‘ last year” – exhibition, 20 June–31 December 2016.*
- *LeibnizCentral – knowledge portal about Gottfried Wilhelm Leibniz (ongoing)* - <http://www.leibnizcentral.de/>
- *Leibniz bibliography - the central instrument of research and bibliographic verification of literature about Leibniz (ongoing since 1984)* - http://www.leibniz-bibliographie.de/DB=1.95/LNG=EN/?COOKIE=U8000,K8000,I0,B1999+++++,SY_NVZG,D1.95,E45ff48e5-2b90,A,H,R193.174.240.197,FY
- *The Golden Letter – knowledge portal about the Golden Letter of the Burmese King Alaungphaya to King George II of Great Britain (ongoing)* <http://der-goldene-brief.gwlb.de/>
- *Research and 3D digital scan of the Golden Letter from King Alaungphaya of Burma to Georg II, King of Great Britain and Elector of Hanover (completed).* <https://www.youtube.com/watch?v=e0nXnrmlXoo>
- *“The Golden Letter (Three Countries, Two Kings – and One Misunderstanding)” – exhibition, 30 March-8 September 2017.*

Abteilung für Sinologie und Koreanistik, Eberhard Karls Universität Tübingen /
Department of Chinese and Korean Studies, University of Tübingen
Contact: Prof. Dr. Hans Ulrich Vogel (Director, Chair for Chinese History and Society),
e-mail: hans-ulrich.vogel@uni-tuebingen.de; Dr. Ulrich Theobald, e-mail:
ulrich.theobald@uni-tuebingen.de; Dr. Cao Jin, e-mail: eccs.acad@gmail.com; Fresco
Samsin, MA, e-mail: fresco@manc.hu

Websites: <https://www.uni-tuebingen.de/fakultaeten/philosophische-fakultaet/fachbereiche/aoi/sinologie-koreanistik/sinologie>; <http://manc.hu/>

Activities:

- *Research project on “Translating Western Science, Technology and Medicine to Late Ming China: The ‘Great Divergence’ in the Light of the ‘Investigations of the Earth’s Interior’ (1640) and the ‘Hydromethods of the Great West’ (1612),” focusing on a recently discovered manuscript considered lost for some 350 years, i.e. the Jesuit Adam Schall von Bell’s (1592-1666) selective translation of Georgius Agricola’s mining classic “De re metallica” (1556).*

- *Participation in, and support of, the innovative internet platform Manc.hu dedicated to the promotion and spread of global Manchu studies on the basis of Manchu primary sources from the 17th to 19th centuries.*
- *Special teaching courses providing students with the necessary skills and expertise to read and understand Chinese late imperial archival documents, and instructing them about the critical use and evaluation of such historical memories.*
- *Teaching courses about intercultural encounters and early global history centering on comparative approaches, mastering of different languages, and use of primary sources from different cultural backgrounds.*
- *Underlining in teaching the great value of primary sources and providing instruction on the availability and critical utilization of internet-based databases and libraries for getting access to material and information, including items from the MoW registers.*

Leibniz-Institut für Wissensmedien (Knowledge Media Research Center), Tübingen
 Contact: Prof. Dr. Dr. Friedrich W. Hesse (Director); Prof. Dr. Stephan Schwan; Dr. Uwe Oestermeier; Dr. Anne Thilloßen [e-teaching.org].

e-mail: f.hesse@iwm-tuebingen.de, s.schwan@iwm-tuebingen.de,
u.oestermeier@iwm-tuebingen.de, a.thilloßen@iwm-tuebingen.de

website: www.iwm-kmrc.de / www.e-teaching.org

Activities:

- *ICTs and e-learning for Memory of the World: Development of an interactive presentation of the memory of the world items, based on a large multi-touch table, setup as information desk at UNESCO headquarters in Paris, additionally, use as a research tool about the benefits of multi-touch presentations for learning and understanding issues of intercultural heritage.*
- *Presentation of the MoW programme within www.e-teaching.org, an information portal on using digital media for university teaching.*
- *Development of ideas for using the MoW documents for e-learning scenarios in cooperation with the e-teaching.org community.*

Klassik Stiftung Weimar (Foundation of Weimar Classics). The institution is owner of the literary estate of Goethe that is included in the International Register of MoW, and ten properties in the complex are on UNESCO's World Heritage Site list as part of »Classical Weimar«.

Contact: Hellmut Seemann, President.

e-mail: praesident@klassik-stiftung.de

website: www.klassik-stiftung.de

Collections: <http://www.klassik-stiftung.de/en/collections/>.

Educational programmes: www.klassik-stiftung.de/en/education/

Research, publications, conferences: www.klassik-stiftung.de/en/research/.

Exhibitions: <http://www.klassik-stiftung.de/en/exhibition-event/>.

Special Activities:

- *Working on the synergies between World Cultural Heritage and Memory of the World.*
- *Elaborating programmes on Goethe's "West-Eastern Divan" (in Goethe's Literary Estate, MoW International Register).*

Herzog August Bibliothek (Duke August Library), [Wolfenbüttel](http://www.hab.de).

Contact: Dr. Thomas Stäcker, Deputy Director.

e-mail: direktor@hab.de, Staecker@hab.de

website: <http://www.hab.de/en/home.html>

Activities:

- *Interdisciplinary research on visual and textual source, primarily from the Middle Ages to the late 18th century.*
- *Comprehensive cataloguing and rare book acquisition programmes. International fellowship, including digital humanities, and conference programme.*
- *Scholarly print and online publication.*
- *Large scale image and full text digitization project, international cooperation, eg. Emblematica online <http://emblematica.granger.illinois.edu/OEBP/UI/SearchForm>*
- *Research Projects: <http://www.hab.de/en/home/research/projects/current-projects.html>*

India

CASII (Centre for Advanced Studies in India), [Bhuj](http://www.casiindia.com), Gujarat.

Contact: Prof. Dr. Nilufer E. Bharucha (Director), Prof. Dr. Sridhar Rajeswaran (Director).

e-mail: nbharucha@casiindia.com, srajeswaran@casiindia.com

website: www.casiindia.com

Activities:

- *Planned: Project on Documenting the Ship Building, Maritime Trade and Diaspora from Mandvi, Kachchh, Gujarat to the Eastern Coast of Africa and the Arab World.*
- *Planned: History and Documentation of the Freedom of the Press in India.*

International

AILC/ICLA (Association Internationale de Littérature Comparée/International Comparative Literature Association) International academic association, seated in Paris; about 4,000 members, mainly university faculty teaching and researching the international aspects of literature and related forms of the arts. President: Prof. Zhang Longxi, Ph. D., Hong Kong.

Contact: Zhang Longxi

e-mail: ctlxzh@cityu.edu.hk

website: <http://www.aile-icla.org/site/>

Activities: MoW Workshop in the ICLA World Congress, 21-27 July 2016 (see report in the SCEaR Newsletter 2016).

CIPEG (Comité international pour l'Égyptologie - International Committee for Egyptology); an International Committee of ICOM (International Council of Museums).

Contact: Dr. Gabriele Pieke, chair; Dr. Christian E. Loeben

E-mail: Gabriele.Pieke@Mannheim.de; Christian.Loeben@Hannover-Stadt.de

website: <http://cipeg.icom.museum/>

Activities:

- *Making available online objects from Egyptian collections worldwide:*
<http://www.globalegyptianmuseum.org/>
- *Helping museums to publish their holdings of Egyptian objects from all periods which includes – due to the fact that most Egyptian objects are inscribed – an enormous amount of written sources from c. 4000 BC to c. 7th century AD.*
- *Digitization of out-of-print museum and exhibition catalogues on the topic of Ancient Egypt and Ancient Sudan.*

Japan

National Archives of Japan, Tokyo

Contact: Yumiko Ohara (Ms.), Senior Chief Specialist for Archival Affairs;
Takako Nakayama (Ms.), Specialist for Archival Affairs

e-mail: kokusai@archives.go.jp

website: <http://www.archives.go.jp/>

Activities:

- *Organized a lecture to commemorate the first inscription of Japanese heritage into the Memory of the World Register.*
- *Organizes educational programmes for elementary, high school, and college students to be more aware of documentary heritage.*

Korea, Republic of

Advanced Center for Korean Studies (ACKS), Andong (President: Dr. Yong-doo LEE); holds items in the International Register ("Confucian Printing Woodblocks") and in the Regional Register of MoW ("Pyeon-aek: Hanging Wooden Plaques in Korea").

Contact: Mr. Bo-seung KANG

e-mail: bokang@koreastudy.or.kr

website: www.koreastudy.or.kr

Activities:

- *Creation and organisation of the "Korean Memory of the World Knowledge Center" (opening planned for 2018).*
- *Research project on "Woodblocks in Korea" from 2004 to 2017 (ongoing).*
- *International activities: Foundation of International Woodblock Association (IWA), co-chair country (present).*
- *Academic conferences for documentary heritage: "Comprehensive consideration of woodblocks in Advanced Center for Korean Studies(2009)", "Confucian Printing Woodblocks, global values as documentary heritage (2010)", "Culture of printing woodblocks in the Eastern Asia (2014)", "Documentary heritage and printing woodblock culture (2015)", "Memories, Documents and Archives (2016)" and etc.*
- *Translating materials of Joseon dynasty (1392-1897) into contemporary Korean, publishing and distributing to domestic academia.*
- *Teaching courses providing the public and students with 'Values of documentary heritage in Korea' and the importance of cultural history.*
- *Supporting Cyber woodblock archives (mokpan.ugyo.net); providing translated historical documents to the writers and producers - story theme park (story.ugyo.net); providing culture of Confucianism to the academia and the public - ugyonet (www.ugyo.net).*
"Beautiful Story-grandma": This project uses oral narrations by an older generation to teach young people about the significance of documentary heritage (currently more than 2,500 of female elderly participate in the project, and more than 7,000 kindergarten receive the beautiful story-grandma having 'grandma story class').

The National Archives of Korea (NAK); holds thirteen items on the International Register of MoW, of which the Annals of the Joseon Dynasty is preserved in the National Archives in Busan.

Contact: Sang Jin Lee, President of NAK; Kwi-Sun Si, Director of the Archival Cooperation Division, Christine Kim, International Liaison

e-mail: nationalarchives@korea.kr, kimcristy5@korea.kr

website: www.archives.go.kr

Activities:

- *Establishment of national records management policies.*
- *Develop records management processes and systems.*
- *Collection, preservation, restoration and management of public, presidential, and valuable private records.*
- *Creating and servicing archival information and contents to the public, for their easy access and use.*
- *Education and training for developing countries, in preservation for documentary heritage.*
- *NAK hosted the ICA Congress 2016, from September 5th to 10th, in Seoul.*

Malta

Department of Library Information and Archive Sciences, Faculty of Media and Knowledge Sciences, University of Malta (L-Università ta' Malta), Valetta.
Contact: Prof. Milena Dobрева, PhD..

e-mail: milena.dobрева@um.edu.mt (HoD), elton.mamo@um.edu.mt (administrative assistant)

website: <http://www.um.edu.mt/maks/las>

Activities:

- *The Department currently works on a novel Bachelor programme in Information Management with specialisation in Digital Curation; this domain has not been covered in University course in Malta so far.*
- *Department staff has also experience in participating in projects studying user needs and experiences within digital library context (Europeana focus group study, DiSCmap, PICDEX) and recent digital preservation projects (KEEP, SHAMAN, DELOS preservation cluster funded by the EC and POCOS funded by JISC).*
- *The Faculty hosts an Audio-Visual Library which has a unique collection of materials used for research and teaching purposes; conversion of materials on obsolete media into digital form started is one of the ongoing activities.*

Niger

Department of the Arabic and Ajami Manuscripts at the Institute for Research in the Human Sciences, University Abdou Moumouni of Niamey.

Contact: Prof. Dr. Seyni Moumouni

email: mseyni@gmail.com

website: [http:// www.upniamey.com/www.manuscrit_niger/](http://www.upniamey.com/www.manuscrit_niger/)

Activities:

- *Prospecting, acquisition, preservation and promotion of Arabic and Ajami manuscripts.*
- *Course on the sources of history in Sub-Saharan Africa.*
- *Training workshops on working on Ajami manuscripts (in the local language).*
- *Research on the manuscripts: forms and Arabic scripts, dated manuscripts in the collection, codicology, paper, preservation techniques, etc.*

Tajikistan

Академия Илмҳои Ҷумҳурии Тоҷикистон, Душанбе (Academy of Sciences of the Republic of Tajikistan), Dushanbe.

Contact: Dr. Alla A. Aslitdinova, Member of the MoW IAC.

e-mail: aslitdinova@rambler.ru

1. Institute of history, archeology and ethnography

Институти таърих, бостоншиносӣ ва мардумшиносии ба номи А. Дониш

Activities:

- *International conference “Professor M. Andreev’s impact in the history and ethnography of Tajik people” on October 20, 2013. Professor Andreev was for a long time involved in the research process of the history of Central Asia peoples.*
- *The Institute published a book “Central Asia: history and modernity”.*
- *An international conference dedicated to the jubilee of professor A.Semenov with the publication of a memorial book collecting his scholarly works about Central Asia history and culture.*

2. Institute of language and literature, oriental studies and written heritage

Институти забон, адабиёт, шарқшиносӣ ва меъроси хаттии ба номи А. Рудақӣ

Activities:

- *The Institute hosts almost eight thousand medieval manuscripts; editorial work and scientific studies on these manuscripts.*
- *Organization of international conferences, symposia and seminars on documentary heritage.*
- *2013, conferences devoted to classical Persian-Tajik literature and its outstanding representatives: a) “Amir Khosrav Dehlavi Heritage and Central Asia Cultural Development”; b) “Rudaki Heritage and its Ideological and Cultural Influence on Persian Tajik literature, and seminar on Codicology.*

3. Central scientific library of the Academy of Sciences.

Китобхонаи марказии илмии Академии илмҳои Ҷумҳурии Тоҷикистон

Activities: 2013 book and illustrative exhibition about the documents which demonstrated the history of sciences in Tajikistan. - Book: A. Aslitdinova: "Tajikistan: Society, Information, Cultural Heritage" (in Russian).

USA

World Digital Library, Library of Congress, Washington, D.C..

Contact: John Van Oudenaren, Ph. D., Director.

e-mail: jvou@loc.gov

website: www.wdl.org

Activities: Continue adding digitized versions of Memory of the World items and collections to the WDL website, so that they can be used by students, teachers, and the general public in e-learning and other activities. - Currently 533 books, manuscripts, photographs, and maps are on the WDL and can be seen at:

http://www.wdl.org/en/search/?additional_subjects=Memory%20of%20the%20World

Many more are in the production pipeline; others are being sought from existing and prospective partners.

UNESCO Memory of the World Programme (MoW)
Sub-Committee on Education and Research (SCEaR)

May 2017

Network of Corresponding Members¹

In alphabetical order of countries, therein in alphabetical order of family names.

Australia

Linda Young, Dr., Senior Lecturer in Cultural Heritage & Museum Studies, Deakin University, Melbourne.

e-mail: Linda.young@deakin.edu.au

Activities:

- *Teach Master courses on place, object, intangible and documentary heritage theory and practice; supervise PhD candidates in same.*
- *Research on cultural heritage institutions and the production of knowledge.*
- *Support and participate in the Australian Memory of the World Committee.*

Austria

Achim H. Hölter, Professor Dr., M.A., Chair of Comparative Literature, University of Vienna (Universität Wien). Member of the Executive Council of ICLA (International Comparative Literature Association).

e-mail: achim.hoelter@univie.ac.at

website: <http://complit.univie.ac.at/die-abteilung/wissenschaftliche-mitarbeiterinnen/hoelter-achim/>

Activities:

- *Winter term 2014/15: MA-course „Canon, heritage, memory of the world“.*
- *Chair organizing committee, General Conference of ICLA: “The Many Languages of Comparative Literature/ La Littérature Comparée, multiples langues, multiples langages/ Die vielen Sprachen der Literaturwissenschaft”, Vienna, 21-27 July 2016 <https://icla2016.univie.ac.at>, with a MoW section (see SCEaR Newsletter 2016).*

¹ Completed, ongoing or planned activities related to MoW and documentary heritage in italics.

Barbados

Joie Springer, Former UNESCO Memory of the World Programme Officer;
Documentary Heritage Consultant; Rapporteur, MoW Register Sub-Committee;
Member MoW Guidelines Review Working Group.

.e-mail: springerjbs@gmail.com

Activities:

- *MoW training workshops (2014: Barbados, Kyrgyzstan; 2015: China, Singapore, Jamaica; 2016 Barbados, Fiji.*
- *Presenting the MoW programme at conferences and symposia (Belgium, Lao PDR, Republic of Korea, Singapore, Malta, Oregon, USA, Guam, Switzerland).*

Brazil

Carlos Roberto F. Brandão, Professor Dr.; President of the Brazilian Institute of Museums (Instituto Brasileiro de Museus; IBRAM), Ministério da Cultura, Brasília; IBERMUSEUS; Museu de Zoologia da Universidade de São Paulo.

e-mail: carlos.brandao@museus.gov.br

website: www.museus.gov.br

Activities: Cooperation between Brazilian museums and MoW.

Vitor Manoel Marques da Fonseca, Professor, teaching in the Information Science Department (Archival Science and LOibrary Science) and in the Post-Graduation on Information Science (Masters and Doctorate) of Universidade Federal Fluminense. Member of the Program Commission, Experts Group on Archival Description and Human Rights Working Group of the International Council on Archives; Member of the Memory of the World IAC.

e-mail: vitormowlac@gmail.com

Activities:

- *Participation in discussions related to documentary heritage and MoW in Archival Studies.*
- *Workshops on MoW, in Brazil and in other countries (Costa Rica, Peru, Bolivia, etc.).*

Adriana Carvalho Koyama, Research Fellow; GEPEC - Group of Studies and Researches on Continuing Education, Cultural Practices Department, School of Education, University of Campinas, São Paulo.

e-mail: koyama@unicamp.br

websites: <http://dgp.cnpq.br/dgp/espelhogrupo/7058595389205765>
<http://dgp.cnpq.br/dgp/espelholinha/7058595389205765257196>
(School of Education:) <https://www.fe.unicamp.br/>

Activities:

- *Research upon educational possibilities of memory practices and documentary heritage on basic education and teacher formation.*
- *Coordinating a research group of teachers, from different forms of schools exploring the potentials of archival records (specially MoW documents) for teaching and learning practices, in cooperation with the SCEaR Working Group Schools.*
- *Investigating educational practices on the use of documentary heritage for learning, inclusion and community making of relevant histories and representations.*

International Seminar: Memories, Narratives and Archives: potentialities for teachers and students development. March, 20-21 2017. UNESCO SCEaR and School Working Group partners presented their works, along with Brazilian education researchers.

Canada

Luciana Duranti, Chair and Professor; Archival Studies, School of Library, Archival, and Information Studies, The University of British Columbia/| The Irving K. Barber Learning Centre, Vancouver. Member of the Memory of the World IAC.

e-mail: luciana.duranti@ubc.ca

website: www.ciscra.org

Activities:

- *Research project on the long term preservation of authentic digital data/documents/records in online environments (see: www.interparestrust.org): MoW and the UNESCO archives are formal partners in it.*
- *Teaching courses on the analysis and authentication of documents, and on selection and acquisition and preservation of documents of cultural value.*
- *Supervising doctoral dissertations on digital preservation: the students are encouraged to use the materials registered in the MoW registers as examples.*
- *Presenting at scholarly conferences and symposia on the MoW programme.*
- *UNESCO MOW Conference on Digital Preservation in Vancouver 2013 (chaired Host Committee and Co-Chaired Program Committee; provided 70 volunteer students, edited the proceedings).*

China

Beatriz Puente-Ballesteros, Ph.D., Assistant Professor, Department of History, Faculty of Social Sciences, University of Macau.

e-mail: bbpallesteros@umac.mo

website: <http://www.umac.mo/fss/hist/staff/Beatriz%20Puente-Ballesteros.html>

Activities:

- *Design and implementation of “The Galleries: Sources, Voices, Histories,” inspired by the esthetics of the Renaissance “cabinets of curiosities” this permanent exhibition showcases over 300 reproductions of documents from Chinese history in the hallway of the Department of History (UMAC) – since March 2017.*
- *Highlighting the crucial relevance of documents for research in teaching; incorporation of internet resources as well as MoW documents and MoW programmatic statements into the seminars; establishing the “Writing History Lab” extracurricular tutoring activity for students with the aim to train them in source-based historical writing.*
- *Integration into history teaching of works of art and crafts (e.g. images, objects and films) as documents of direct expression of historical events and developments or as their indirect reception and reflection.*
- *Fostering interdisciplinary cross-cultural comparisons by focusing on East-West interactions during early globalization and thus explicitly promoting multilingualism as a precondition for working with memories from different civilizations.*
- *Participation in Manc.hu, an innovative internet platform dedicated to the promotion and spread of Manchu studies on the basis of Manchu documents from the 17th to 19th centuries.*

Chon Chit TANG (鄧駿捷), Ph.D., Associate Professor, Programme Coordinator of MA in Chinese Linguistics, Department of Chinese Language and Literature, FAH, University of Macau; President, Macau Documentation and Information Society; President, Associação da Literatura Moderna de Macau; Executive Director, Classics Branch of Chinese Literature Historical Data Society.

e-mail: CCTang@umac.mo, tangchonchit@gmail.com

website: <http://macau-mdis.org>

Activities:

- *Research on Chinese Literature and Documents in Ming and Qing Dynasty.*
- *Research on rare books in Macau.*
- *Textual criticism.*
- *University of Macau Library: Editor-in-Chief of Collection of National Rare Ancient Books (12 volumes), Beijing: National Library of China Publishing House, 2015.*
- *Fostering the Memory of the World Knowledge Centre—Macau.*

Czech Republic

Adolf Knoll, Secretary for Science, Research, and International Cooperation, Národní knihovna České republiky Praha (National Library of the Czech Republic, Prague). Member of the Memory of the World IAC.

e-mail: adolf.knoll@nkp.cz

website: <http://cz.linkedin.com/pub/adolfo-knoll/2/57b/1b1/>;
<http://www.manuscriptorium.eu>

Activities:

- *Since 1992 engaged in digitization of old and rare library materials.*
- *Leader of several projects in this area incl. several Memory of the World projects.*
- *Author of metadata standards/schemas for digitized periodicals, modern monographs used in 2002-2010 as de facto national standards, but mostly dedicated to digital access to old manuscripts and rare printed books.*
- *Since 1996 until 2010 leader of research projects in this area, since 2003 taking part in the Manuscriptorium Digital Library team (<http://www.manuscriptorium.eu>), biggest European digital library of manuscripts (it contains partially also old printed books) seamlessly aggregating resources from ca. 120 memory institutions (75 from outside of the Czech Republic), important resource for education and research. Manuscriptorium continues to be interested in aggregation of further digital content related to manuscripts.*

France

Agnès Steuckardt, Professor Dr.; Director of Laboratory PRAXILING (Discourse Analysis), UMR 5267, University Paul-Valéry Montpellier and CNRS (National Institute of Sciences); Coordinator of the project "Corpus 14". Member of the Consortium "Cahier" (Corpus d'Auteurs pour les Humanités Informatisation, Édition, Recherche)

e-mail: agnes.steuckardt@univ-montp3.fr

Website: <http://www.univ-montp3.fr/corpus14/>

Activities:

- *Research Project on egodocuments of wars (correspondence, diaries, testimonies). Management of a group of researchers for the analysis of egodocuments of wars.*
- *Collection, writing, digitization, publication, preservation, in partnership with Regional and National Archives and with Huma-Num, the Major French Research Infrastructure for digital Humanities.*
- *Collaboration with teachers for educational uses of these documents and analysis.*

Germany

Bernhard Fischer, Dr., Director of the Goethe- und Schiller-Archiv / Klassik Stiftung Weimar (Goethe- and Schiller-Archive, Klassik Stiftung Weimar), Weimar. The Literary Estate of Goethe, included in the International Register of MoW, is kept in the Goethe-and-Schiller-Archive.

e-mail: bernhard.fischer@klassik-stiftung.de

website: <http://www.klassik-stiftung.de/gsa>

Activities:

- *Publications, scholarly conferences, and seminars on the Weimar cultural heritage.*
- *Conservation of MoW documents (Goethe papers).*
- *Edition of letters and diaries of J. W. von Goethe (Historisch-kritische Ausgabe der Briefe von Goethe, Historisch-kritische Ausgabe der Tagebücher von Goethe),*
- *and of the works of Friedrich Schiller (Schiller Nationalausgabe).*

Anca Claudia Prodan, Ph.D. Heritage Studies, research associate and lecturer, Chair Intercultural Studies/ UNESCO Chair in Heritage Studies; post-doctoral fellow, International Graduate School: Heritage Studies, Brandenburg Technical University Cottbus-Senftenberg; member of the International Association of World Heritage Professionals (IAWHP e.V.).

e-mail: Anca.Prodan@b-tu.de

websites:

www.tu-cottbus.de/interkulturalitaet

<http://www.tu-cottbus.de/projekte/de/gradschool/heritage-studies/profile.html>

Activities:

- *Release of the Ph.D. dissertation entitled “The Digital ‘Memory of the World’ – An Exploration of Documentary Practices in the Age of Digital Technology” (available at <http://opus4.kobv.de/opus4-btu/frontdoor/index/index/docId/3013>).*
- *Articles on MoW and on digital heritage and lectures in the context of World Heritage education at the master’s level, including students’ preparation of MoW nomination forms.*
- *Presentations on MoW in the context of national and international scientific events, including those organized by UNESCO.*
- *Discussion paper for the experts’ meeting (Warsaw 2014) on the draft of a UNESCO Recommendation for documentary heritage; development of post doctoral research on MoW.*

Jutta Ströter-Bender, Professor Dr., Chair of the Arts and their Didactics, University of Paderborn.

e-mail: stroeter@zitmail.uni-paderborn.de

website: <http://groups.uni-paderborn.de/stroeter-bender/>

Activities:

- *Heritage Education and Memory of the World. Research, Teaching und Exhibition Projects in World Heritage Sites; Museum Coffers for the Memory of the World, see: <http://kw1.uni-paderborn.de/index.php?id=30921>; The Letter-ART Exhibition Project. Remember 1914-1918. Art. War. Peace: The Letter-ART Project cooperates the UNESCO Memory of the World Programme <http://groups.uni-paderborn.de/stroeter-bender/remember1914-1918/html/index.html>; the Internet Journal "World Heritage and Arts Education" with articles on MoW, see: <http://groups.uni-paderborn.de/stroeter-bender/WHAE/index.html>*
- *Initiating and coordination of the interdisciplinary working group "World Heritage Education". A cooperation of UNESCO chairs, different university chairs and UNESCO associated schools, see: http://de.wikipedia.org/wiki/World_Heritage_Education and <https://www.unesco.de/kultur/welterbe/welterbebildung.html>*
- *Since 2017: Initiating and coordination: An International Network of children´s drawings archives and its perspectives for MoW,*
- *Since 2/2017: Coordination of the interdisciplinary working group "World Heritage Education and Memory of the World Programme" with researchers, teachers and artists (researcher: PD Dr. Nina Hinrichs nina-hinrichs@t-online.de ; artist: Chris Tomaszewski tomaszewski.chris@gmx.de; curator: Sabine Weichel mail@sabineweichel.de; researcher/teacher: PD Dr. Annette Wiegelmann-Bals wiegelmannbals@gmx.de).*

Italy

Andrei Chichkine, Professor of Slavistics, Salerno University, Head of V. Ivanov Research Center in Rome.

e-mail: chichkine@gmail.com

website: www.v-ivanov.it

Activities:

- *Scholarly publications, conferences, and seminars on the Italian-Russian cultural relations and on Russian "Silver age" (see the most recent one at <http://rhga.ru/anons/detail.php?ID=49294>).*
- *Maintenance and preservation of V. Ivanov archives in Ivanov Research Center in Rome.*
- *Preparation of comprehensive complete edition of V. Ivanov' heritage.*
- *Creation of V. Ivanov digital archive on-line (www.v-ivanov.it), now about 27 000 documents.*

Ivory Coast

Lacina Yéo, Associate Professor of Intercultural German Studies and Comparative Literature at the University Félix Houphouët-Boigny Cocody-Abidjan, Ivory Coast; Founding President of the NGO INIDAF (Initiatives for Development in Africa); Non Resident Fellow at W. E. B. Du Bois Institute of African American Studies-Harvard University/USA.

e-mail: tdlyeo@googlemail.com

Activities:

- *Supervising Master Thesis: "UNESCO-World Heritage in German Speaking countries" (in preparation).*
- *Supervising Master Thesis: Das Verbindende der Kulturen. Aufgezeigt am Beispiel der Vermittlung universeller Werte in der deutschen und afrikanischen Oralitur. Ein Beitrag zu den "Memory of the World"- Studies [What connects cultures. The Mediation of values in German and African Oraliture.] A contribution to Memory of the WorldStudies (Nzi Dieudonné).*
- *Research activities focused on global issues, and based on the MoW philosophy.*
- *"The duty of memory through writing". Advocacy for more commitment in writing, digitization and preservation of the memory of the RDR- (« Le devoir de mémoire par l'écriture ». Plaidoyer pour plus d'engagement dans l'écriture, la numérisation et la conservation de la mémoire du RDR) (will be published in a collective book).*
- *The Ivorian cultural heritage in words and pictures (Le patrimoine culturel ivoirien en mots et en images) (in preparation).*
- *The cultural heritage of the African Diaspora (Le patrimoine culturel de la diaspora africaine) (in preparation).*
- *Project of a symposium on «The tangible and intangible cultural heritage of the Côte d'Ivoire. Inventory and contribution to development »- « Le patrimoine culturel matériel et immatériel de la Côte d'Ivoire". Inventaire et contribution au développement ».*

Japan

Takashi Koga, M.A. and M.L.S., Associate Professor in Librarianship Course, Faculty of Human Studies, Tenri University; Adjunct Faculty Member in Archival Science Course, Graduate School of Humanities, Gakushuin University. Member of the International Relations Committee, Japan Library Association (since 2007) with an active relationship with IFLA; Advisory Committee Member of the Japan Center for Asian Historical Records, National Archives of Japan (since 2014).

e-mail: tkoga@tenri-u.ac.jp

website: researchmap.jp/T_Koga_Govinfo

Activities:

- *Teaching courses on reference services, information technology in libraries, academic and digital information resources, access to government information, and records management.*
- *Research projects and publications of government information, open data and open government, information policy issues, and digital archives and digital heritage.*

Korea, Republic of

Yong-Ku Cha, Ph.D. in History. Professor of Chung-Ang University (Seoul/ Korea). B.A. in History (Korea University, Korea); M.A. and Ph.D. in European History

(Passau University, Germany).

e-mail: ygcha@cau.ac.kr

Activities:

- *Teach postgraduate records and archives courses.*
- *Publications, scholarly conferences, and seminars on European History.*
- *Cooperation with the Georg Eckert Institute for International Textbook Research, Braunschweig, Germany. Research on the use of documents in international school books.*

Malta

Milena Dobrova, PhD, Professor; Head, Library, Information and Archive Sciences Department, Faculty of Media and Knowledge Sciences, University of Malta; Malta Libraries Council member (Acting Chair).

e-mail: milena.dobrova@um.edu.mt

website: <https://www.um.edu.mt/profile/milenadobrova>

Activities:

- *Implementation of MoW into ongoing courses; offering since 2012 a course in Digital Libraries which showcases the Memory of the World Project (see <http://www.um.edu.mt/maks/studyunit/LIS1101>)*
- *Organising a series of high quality international events. 17th International Conference on Theory and Practice of Digital Libraries (TPDL), Valetta, Malta, Sept. 22nd -26th, 2013 had over 300 participants from all continents and was organized under the auspices of the National Commission for UNESCO in Malta.*
- *Future events: Specialised training in Sound and Moving Images Collections: digitisation, access, preservation- coorganised with the Culture Directorate of the Ministry for Tourism of Malta; team of lecturers includes experts from INA-France and BBC – the UK. 10-12 April 2014, Sliema (<https://sites.google.com/site/soundmovingimage2014/>).*
- *The Commonwealth and its People: Diasporas, Identities, Memories. Conference, 24-26 June 2015, Valletta, Malta.*

Mexico

Yolia Tortolero Cervantes, Ph.D. in History. Archivist since 2000. Member of the MoW Mexican Committee since 2005. Designated member of the MoW Regional Committee for Latin America and the Caribbean (2015-2019). Since 2016 member of the Program Commission/International Council on Archives. Currently Director of the Historical Archives, National Archives, Mexico.

e-mail: yoliatortolero@gmail.com

Activities:

Promoting the use of MoW resources through the Digital Diary related to archives and libraries titled Diario de Historias. Crónicas de viaje por archivos y bibliotecas, published monthly since 2013 by Asociación de Apoyo al Desarrollo de Bibliotecas y Archivos de México (ADABI) in the

webpage: <http://www.adabi.org.mx/content/boletines/boletines.jsfx> - In 2014 this Diary published the translations into Spanish of two documents prepared by the Memory of the World Sub-Committee on Education and Research: 1) UNESCO Memory of the World Programme and Schools; 2) Education and Research: A new initiative of Memory of the World. It also published chronicles about some items of the Memory of the World registered heritage.

The Netherlands

Jan Bos, Team-leader at the Collections Department of the National Library of the Netherlands (Koninklijke Bibliotheek), Den Haag. Chair of the MoW Register Sub-Committee; member of the Dutch MoW National Committee.

e-mail: jan.bos@kb.nl

Activities:

- *Exhibition of posters of MoW-items on the International Register; National Library of the Netherlands, The Hague, May-October 2013, accompanied by a small brochure (in Dutch).*
- *Research projects on digital heritage and on standards and values of documents.*
- *Expert at several MoW workshops in Asia, Africa and Latin America.*

New Zealand

Shannon Wellington, Ph. D., Lecturer, Archives and Records Management; School of Information Management, Victoria University of Wellington, New Zealand.

e-mail: Shannon.wellington@vuw.ac.nz

website: <https://www.victoria.ac.nz/sim/study/postgraduate/mis>

Activities:

- *Research project into exhibition and outreach of documentary of heritage materials which includes case studies of MoW registered artefacts.*
- *Development and delivery of post-graduate course content in the field of archival systems. This course teaches strategy for selection and acquisition of materials of cultural value; access advocacy and outreach.*
- *Development and delivery of post-graduate course content in the field of preservation management. This course draws on MoW registered artefacts to support theory and teaches students the importance of collection care in maintaining the integrity of cultural objects for future generations.*

- *Supervision of post-graduate research in aspects of heritage information management including digitisation, advocacy and outreach, preservation management, gallery, library, archive and museum organisational collaboration.*
- *Publications on social media and digital heritage.*

Niger

Seyni Moumouni, Professor Dr; philology – Islamic studies; Director of the Institute of Human Sciences Research of the University of Niamey; Teaching Coordinator for the Arab Language and Culture at the Faculty of Letters and Human Sciences; Head of the Department of the Arabic and Ajami Manuscripts. Founder of the Popular University of Niamey. Corresponding member of the Programme Fontes Historea Africanae of the International Union of Academies.

e-mail: mseyni@gmail.com

Activities:

- *Supervision of national researchers working on the manuscripts.*
- *Receiving and advising researchers on the Arabic and Ajami manuscripts.*
- *Promotion of the manuscript collection, both nationally and internationally.*
- *Supervision of research on the sources of history in Sub-Saharan Africa.*
- *Co-ed. of “Voices of Africa’s Past” (Bratislava, 2014).*

Philippines

Nick Deocampo, Associate Professor, U.P. Film Institute, University of the Philippines, Diliman, Quezon City, Philippines; Director, Center for New Cinema; Designated Head, Memory of the World Committee, UNESCO Philippine National Commission, 2017.

e-mail: nadeocampo@yahoo.com.ph; nadeocampo@up.edu.ph

website: centerfornewcinema.net

Activities:

- *Participation in the International Symposium “Preservation and Access: Documentary Heritage of Southeast Asia in the Digital Age,” May 8, 2017, and Consultation on Implementation of the UNESCO Recommendation concerning the Preservation of, and Access to, Documentary Heritage including in Digital Form, May 9-11, 2017 in Kuala Lumpur, Malaysia.*
- *Digitization of Film Documents and Ephemera related to Philippine and Asian Cinemas through a grant from the National Commission for Culture and the Arts (Philippines), 2017.*
- *Project Implementor, “Awareness Raising Seminar on the Philippine Documentary Heritage,” Memory of the World Program, UNESCO Philippine National Commission, held at the Iloilo National High School, Iloilo City, 2015; University of San Carlos, Cebu City, 2015; Ayala Museum, Makati City, 2015, and at the University of the Philippines campuses in Baguio, Davao and Quezon City, Philippines, 2016.*

- *Project Consultant, "Memory of the World Cultural Awareness Project," UNESCO-MOWCAP Thailand, implemented in Singapore, Thailand, Philippines, 2008.*

Russian Federation

Galina Alexeeva, Dr. habil., Head of Academic Research Department, State-Museum of Leo Tolstoy at Yasnaya Polyana; Honoured Worker of Arts in Russia. Chair of ICLM (International Committee of Literary and Composer Museums) in ICOM. Member of the Slavic Research Group of the University of Ottawa. Lectures at Universities in North America, Europe, Moscow State University of International Relations.

e-mail: gala@tgk.tolstoy.ru

Website: www.YPmuseum.ru

Activities:

- *Activities for MoW in the world of museums and among librarians in Tula, Moscow, USA.*
- *Museum Day in 2011 dedicated to MoW at Yasnaya Polyana.*
- *Promotion of the Tolstoy Library Collection (MoW Int. Register) nationally and internationally.*
- *International exhibition activity and promotion of MoW: the Tolstoy exhibition at the National Museum of China (2014-2015).*
- *International activity as a lecturer through the programmes of Ministry of Education in Russia and promotion of MoW in Italy, Finland, Spain, Bulgaria (2013-2014).*
- *Part of the annual seminar of translators "Improving Collections of Translations and Translators", August 2017 (together with MoW SCEaR, ICLA, ICLM).*

Senegal

Papa Momar Diop, Associated Professor, teaching "Oral sources management" in Gaston Berger University of Saint-Louis, and "Archives management" in UCAD (Université Cheikh Anta Diop de Dakar). Former National Archivist of Senegal, former Ambassador, Permanent Delegate of Senegal to UNESCO; Member of the UNESCO International Commission for Peace Research. Vice-Chair of the Memory of the World IAC.

E-mail: dpmomar@yahoo.fr

website: Gaston Berger University of Saint-Louis, Section "Métiers du Patrimoine"

Website: ("Heritage

Works"): http://www.ugb.sn/crac/index.php?option=com_content&view=article&id=52&Itemid=270

Activities:

- *Implementing MoW into curricula of Archival Studies.*
- *International Workshops on joining Archival Studies and MoW, f.e. Bamako, Mali,*

26-28 November 2015 at the 'Direction nationale des Bibliothèques et de la Documentation' (see his article in the SCEaR Newsletter 2016).

Sweden

Jonas Nordin, PhD, Associate Professor, Research and Collection Development Division, Kungl. biblioteket/The National Library of Sweden.

e-mail: jonas.nordin@kb.se

website: www.kb.se

Activities:

- *The master drawings of Erik Dahlbergh – a digital peephole into the seventeenth century. The database will comprise some 2 500 images, providing the first source material that can give us a visual experience of Sweden in the past.*
- *250 years of free speech – the 1766 Freedom of Print Act: legacy and continuing relevance.*

Jonas Palm, Head of Preservation Strategies, Riksarkivet/National Archives, Stockholm; Chair of the MoW Sub-Committee on Technology.

e-mail: jonas.palm@riksarkivet.se

website: <https://www.riksarkivet.se>

Activities:

- *Research and planning of the preservation of traditional media as well as modern media including digital information.*
- *Fostering research cooperation between MoW and OECD NEA on how to safeguard information on nuclear waste sustainably (see his article in the SCEaR Newsletter 2016).*

Togo

Serge Glitho, Dr. phil., M.A. jur., Professor, German Studies, University of Lomé; Director of the Laboratory for Research in German Studies, Intercultural Literature and Development; Head of the Department of Literature, Languages and Arts of the Faculty of Literature and Humanities; President of the Association of Germanists in Sub-Saharan Africa.

e-mail: serge.glitho@gmail.com

Activities:

- *Documentation and Orality.*

- *Research on written literature as cultural memory and possibility of traceability of the past, the present, and the future, and the need to keep and preserve documents.*
- *Framing research on proverbs, tales, riddles; their collection, analysis, writing, digitization, publication, and preservation.*
- *Animation of a group of young researchers that work on various aspects of orality and memory.*
- *Reflections on strategies of integration of the Memory of the World programme into curricula.*

UK

Michael Heaney, Library consultant; formerly Executive Secretary, Bodleian Libraries, University of Oxford. Member of the Memory of the World IAC, Member of the UK National Memory of the World Committee. Editor, *IFLA Publications*.

e-mail: Michael@michaelheaney.info

website: www.michaelheaney.info

Activities:

- *Digitisation and description of ephemeral literature (broadsides, chapbooks).*
- *Children's literature and games (museum activity, digitisation, description, crowdsourcing and outreach).*
- *Traditional music collection, conservation and promotion.*

Christina Kuhn, Dr., Associate Professor of Ancient History, University of Oxford. Member of the Management Committee of the "Centre for the Study of Ancient Documents (CSAD)" at the University of Oxford.

website (including contact details):

<http://www.lmh.ox.ac.uk/Tutors/Fellows/Profiles/Prof-Christina-Kuhn.aspx>

Activities:

- *Organization of conference on cultural heritage and the digital preservation of ancient documents ("The Future of the Past: Memory, History and Cultural Heritage in the 21st Century", Oxford 2012).*
- *Research on ancient documents (esp. Greek and Latin inscriptions).*
- *Supervision of undergraduate and postgraduate students working on documentary evidence.*

David Sutton, Director of Research Projects (Location Register and WATCH), University of Reading Library; Chair of the Section for Archives of Literature and Art (SLA) at the International Council on Archives; Chair of the Working Group on Intellectual Property at the International Council on Archives; Chair of the UK Group for Literary Archives and Manuscripts (GLAM); Principal Investigator for the Diasporic Literary Archives network.

e-mail: d.c.sutton@reading.ac.uk

websites: www.locationregister.com

www.watch-file.com

www.diasporicarchives.com

literaryartisticarchives-ica.org

Activities:

- *Research projects on the whereabouts of literary manuscripts.*
- *Research on the politics of the locations of literary manuscripts worldwide (diasporic literary archives).*
- *Research projects on literary copyright and disappeared literary companies.*
- *Creation of a register of all the institutions in the world which hold literary manuscripts (in progress at www.ica.org/4280/sla-projects/worldwide-directory-of-repositories-holding-literary-archives.htm).*

UNESCO

Jens Boel, Chief of UNESCO's Archives, Library and Records Management Unit (KMI/ALR); Chief Archivist of UNESCO; Coordinator of the UNESCO History Project (since 2004); Advisor to the Diasporic Literary Archives Project (from 2012); Director of the Transnational Team of the InterPARES Digital Trust (ITrust) Project (from 2013). PostDoc at the international research project "Routes of Knowledge: The Global History of UNESCO" (from 2014).

e-mail: j.boel@unesco.org

website: <http://www.unesco.org/archives>

Activities: Supporting efforts of the MoW Sub-Committee on Education and Research to create MoW Knowledge Centres, in particular by facilitating access for researchers, students and the interested public to information and knowledge resources of the UNESCO Archives and Library.

Sub-Committee on Education and Research (SCEaR)

Report on the activities of the Working Group Schools (WGS)

by Maria Liouliou

6 September 2017

I. Creation and objectives of the Working Group Schools (WGS)

The inaugural meeting of this group took place at UNESCO HQ, on the 11th of November 2015, when the Recommendation “Safeguarding the Memory of the World – UNESCO Recommendation concerning the Preservation of, Access to, Documentary Heritage in the Digital Era” was approved during the General Conference by the CI Commission. The SCEaR members endorsed its creation. The general objective of the WGS is to promote awareness raising amongst young people of the importance of documentary heritage ('Archival Literacy'), contributing to preservation practices, advocating the reaffirmation of identity and increasing the possibilities of global dialogue and respect through the creation of educational tools.

The SCEaR Working Group Schools has four members: Maria Liouliou (Coordinator of the WGS; Secretariat), Prof. Dr. Lothar Jordan (SCEaR, Chair), Dr. Martin Porter (SCEaR, Member), Prof. Dr. Jutta Ströter-Bender (SCEaR, Corresponding Member).

The WGS may have more members later on, especially from other regions. These should mainly come from the Network of Cooperating Schools that is in the process of being created and/or the academic one.

The SCEaR Working Group Schools has three initial tasks:

- a. Creation of a Network of Cooperating Schools (following the SCEaR Work Report, June 2015, Long Version, p. 12: Proposals for new activities, 3.);
- b. Creation of tools for MoW education in schools (like the creation of a MoW School Kit);
- c. Development of Curricula for different school subjects and levels (school students age 6-18).

II. Meetings and outcomes of the WGS

A. December 2015

Since its creation, the WGS met twice, in December 2015 and in June 2016. From 20 December to 21 December 2015 the first international meeting of the UNESCO Memory of the World "SCEaR Working Group Schools " took place in

the “Kunst-Silo” (Art-Building) of the University of Paderborn, Germany. The meeting brought together the four members of the WGS and teachers from different continents and experts on heritage and archival education from Macau, China, Benin, Brazil, United Arab Emirates and Germany, thus representing all geographical regions.

The aim of the meeting was to discuss and agree on how to develop further strategies for the MoW SCEaR Working Group Schools with a view to institutionalize educational modules on a global scale, based on MoW and the world documentary heritage; create an international network of cooperating schools; expand the tools and materials of MoW education by implementing teacher training programs and by contributing to the ongoing innovation around national curricula in Member States, especially through the use of e-learning tools.

The main outcomes of the meeting:

- Creation of a network of cooperating schools. All participants agreed to assist in the creation of a network of cooperating schools for the SCEaR Working Group Schools, either by proposing their own school or by proposing other schools in their country. The network should become operational April-May 2016.
- Link thematic areas of existing educational curricula to MoW educational materials. The participants of the meeting agreed that, at this stage, priority should be given in enriching existing educational curricula by MoW materials thus contributing to the existing objectives of the national educational strategies. This approach should be prepared and supported by the cooperating schools.
- At the start, key disciplines for developing a MoW School kit should be History, Language and Literature (f.e. English) and the Arts with a view of creating strong interdisciplinary strategies and topics within these disciplines. The first set of MoW school kit should be tested amongst the cooperating schools;
- The cooperation between schools and memory institutions should be enhanced. This could be done in particular through the discipline of History and the establishment of links to local, national and international history. It was also proposed that a variety of International and memorial Days, themed weeks and school activities calendars could be used in the cooperating schools to reinforce activities in connection to MoW and documentary heritage.
- The cooperating Schools will endeavour to find links for collaboration with other schools, develop concrete examples of teaching MoW and its contents, use existing national and international curricula in developing these concrete examples, assist in the test runs with a view of creating an international MoW School kit.

B. June 2016

On 3 June 2016 the members of the WGS met for the second WGS meeting in UNESCO Headquarters, Paris. Further to a brainstorming and discussion, the participants to the meeting agreed on a realistic table of content for the Memory of the World Educational Kit, which would be developed based on the following objectives:

- The kit should be aligned with the goals, and objectives of the MoW Programme: protection of cultural diversity, cultural dialogue and better understanding of others. It was also decided that the kit would make use of the heritage already inscribed in the MoW International Register.
- It should not be limited to school activities but also introduce case studies.
- To ensure its sustainability, the kit should be developed at the national level and integrated into curricula.
- The kit should address different age group. However, the first version should concentrate on 12-18 year old category.

The Draft Table of Contents of the Memory of the World School Kit would be as follows:

The Memory of the World School Kit

Greeting Word DG or ADG

Foreword

1. Introduction /Teacher's Guide
 - 1.1. Description of MoW in the context of UNESCO and the heritage programmes
 - 1.2. Documentary Heritage, Memory of the World and Schools (explain the disciplines and the thematic approaches)
2. Using the MoW International Register for teaching
 - 2.1. History
 - 2.2. Language and Literature
 - 2.3. Arts
3. Case Studies
 - 3.1. History (Lyon and Cote d'Ivoire schools)
 - 3.2. Literature and Language (Macau and Abu Dhabi schools)
 - 3.3. Arts (Hamburg school)
4. Enrichment activities

- 4.1. Building bridges between schools and memory institutions (Brazil...)
- 4.2. Schools building bridges between regions
- 4.3. Creative tools

- 5. Glossary
- 6. References and Links

The creation of the Kit depends on funding.

III. Network of Cooperating Schools

A Network of Cooperating Schools is in the process of being created. The list will be published on the Memory of the World website by end of 2017.

So far 10 schools are ready to participate and some have already been very active, such as:

1. China, Tong Nam School Macau. This is the pioneer school in our Network (coordinator at that school: Sandy Lam). It has carried out numerous activities (see the Report of Roslyn Russell in the SCEaR Newsletter 2017/1).
2. China, Mateus Ricci College, Macau.
3. Germany, Walddörfer Gymnasium, Hamburg. Here arts teacher Johanna Tewes has carried through two classes on items of the International Register (see her precise descriptions in the SCEaR Newsletter 2017/2 and 2017/3).

We expect more cooperating schools to come from the research group of Brazilian teachers that university researcher Adriana Cavalho Koyama (Corresponding Member of the SCEaR) coordinates in São Paulo. These teachers come from different forms of schools. They explore the potentials of archival records (specially MoW documents) for teaching and learning practices, in cooperation with the SCEaR Working Group Schools.

Adriana C. Koyama and her team and partners organized a Seminar on 21st March 2017 at the School of Education, University of Campinas. The teachers of that research group created activities for students from six to sixteen years old, in public and private schools, in three different cities: Campinas, Indaiatuba and Ouro Preto. The Seminar was about exchanging first experiences on the activities organized in different schools. Members of the WGS (Lothar Jordan, Martin Porter) and Johanna Tewes took part (with presentations) by skype. A report on the Seminar and from the network of Brazilian teachers are in the SCEaR Newsletter 2017/3.

The Memory of the World Touch-Table

Leibniz-Institut für Wissensmedien / Knowledge Media Research Center, Tübingen, Germany



The touch-table shows a prototypical educational tool for the Memory of World Programme. The locations of the objects can be viewed in a map, and the historical relations in a timeline.¹ The table can be used in museums, archives, libraries, universities, and other institutions to allow school children, students, and other visitors to explore the richness of the documentary heritage in a quick and intuitive way. Multimedia content like films and audio guides could easily be added if available. It could also help researchers with their work on documents. This prototype could easily be adopted to show the complete register with its 348 entries in 2015.

The pictures, metadata, and descriptions were taken from the webpage of the Memory of the World International Register.² For some entries exemplary high resolution pictures were added. Explanations in English, French, and Spanish can be accessed by side tabs that appear if the objects are enlarged.

The table demonstrates that modern displays are able to show visual material in a quality

that could not be foreseen when the Memory of the World programme started. Digitization strategies must take this into account.

Future development and research may focus on different aspects:

- To improve the internationalization, additional languages, map projections, and calendars could be incorporated.
- Additional media and views could be added to provide deeper background knowledge and make relations between documentary items more explicit.
- Audible note sheets could give an impression how the documented music sounds and be used to explore the musical scores.
- Educational and research ideas like "deciphering by handwriting", "understanding calligraphy by drawing" could use pens as input devices and provide computer generated feedback.

The Knowledge Media Research Center is a Cooperating Institution of the Memory of the World Sub-Committee on Education and Research. Special thanks go to the Memory of the World Secretariat (CI), in particular Ms Maria Liouliou, for cooperation in the exhibition of the Memory of the World Touch-Table at UNESCO Headquarters.

Contact: Dr. Uwe Oestermeier, u.oestermeier@iwm-tuebingen.de, Leibniz-Institut für Wissensmedien, Schleichstraße 6, 72076 Tübingen

¹ Geolocations and timestamps could not always be confirmed. We apologize for any errors

² <http://www.unesco.org/new/en/communication-and-information/flagship-project-activities/memory-of-the-world/homepage/>