



**ANNUAL REPORT TO IFLA ON  
PAC REGIONAL CENTERS ACTIVITIES**

**2011-2012**



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**PAC INTERNATIONAL FOCAL POINT  
AND REGIONAL CENTRE FOR  
WESTERN EUROPE  
NORTH AFRICA  
MIDDLE EAST**



**REPORT TO IFLA ON PAC ACTIVITIES**  
**ACTIVITIES OF PAC INTERNATIONAL CENTER**  
**ACTIVITIES OF THE REGIONAL PRESERVATION CENTER FOR**  
**WESTERN EUROPE, NORTH AFRICA, MIDDLE EAST**

*Prepared by Christiane Baryla,  
IFLA-PAC Director*

For the year 2011-2012, IFLA PAC activities supported the general objectives of the program.

## 1. PUBLICATIONS

- Updating of PAC mailing list (450 subscribers registered)  
We are studying the possibility for a cyber newsletter dedicated to brief information. It would allow us to “lighten” IPN as we currently need more than 44 pages per issue.
- Updating and new edition of PAC brochure produced by Flore Izart (Program Officer) which was reprinted in July 2012. The brochure is widely distributed on the occasion of all the events involving PAC. The brochure is also presented on line on IFLA PAC webpage.
- Updating of PAC web page on IFLA website by Flore Izart, in connexion with IFLA webmasters. Several new conferences proceedings are loaded, notably the texts of the Conference held in April in Paris’ BnF. We are waiting for **the ability to load videos**. It could be very appealing to combine this ability with the cyber letter (a sort of video journal).  
IPN 55 (*Energy savings and Preservation in Libraries and Archives*, distributed early January 2012)  
IPN 54 (*Digitization and Preservation of Newspaper Collections*, May 2012)  
IPN 55 (*Mass Storage and Preservation Issues*, August 2012)  
IPN 56 (to be specified: *Preservation and Digitization of old maps, globe and planispheres*, December 2012)  
Each issue is online (<http://www.ifla.org/en/publications/international-preservation-news>) and 2500 printed copies are disseminated by the different centres.

### Comments:

I would like to stress on the importance of the printed copy. Even if the issue online is very welcome, the paper copy is a great success. Since the transition to a four colours edition and since the decision to present each time a specific dossier (climate, dust, research, training...), I.P.N. is requested by more and more institutions. Our efforts to work in cooperation with Archives and Museums and to propose preservation subjects

common to all three kinds of institutions are paying off. Our journal is now well known and followed in many different laboratories and institutions.

### **Translations**

Thanks to the work of PAC Regional Centres, IPN table of contents and articles are regularly translated in other languages:

in **Russian**, thanks to PAC Russia and PAC Kazakhstan

in **Chinese** thanks to IFLA Language Centre in Beijing

in **Korean**, thanks to PAC Korea

in **Japanese**, thanks to PAC Asia

in **Spanish** thanks to PAC Venezuela

As requested, we will try to include more translations in Spanish.

We are studying the possibility to add (on line only) translations in French, Spanish and other languages of some of the more requested articles in *IPN*. For that purpose we need translators.

### **Comments:**

One more time I insist on the importance of translating our publications; and not only in the different languages of IFLA but in other more specific languages when it is necessary (in Asia there is repeated requests for translation in Malaysian, Thai, Indonesian ...)

So it is important to be helped by IFLA language Centres and may be to study different other possibilities.

I am convinced that it is not efficient to have training in English only but the issue of languages needs to be tackled.

## **2. CONFERENCES**

- PAC co-organized in Paris, BnF, the **IFLA Newspapers Section mid-term Conference** “**Newspaper Digitization and Preservation. New prospects. Stakeholders, Practices, Users and Business Models**”. 11-13 April 2012  
See the website created for the conference: <http://www.ifla.org/en/node/5928>  
This Paris mid term conference is connected to the satellite meeting (*The Electronic Re-Evolution...News Media in the Digital Age*) organized in Mikkeli on August 7-9.  
See: <http://www.ifla2012mikkeli.com/>
- **LIBER General Conference** in Tartu (Estonia), 27 June 2012 to July 1<sup>st</sup>:  
“Mobilising the knowledge economy for Europe”

<http://www.utlib.ee/liber2012/index.php?id=tartu>

- **IFLA General Conference in Helsinki :**

- Satellite meeting, in Mikkeli, see before

- **IFLA PAC Open Session in Helsinki** “Session 102 — *Storage and repositories: new preservation and access strategies* — Preservation and Conservation Programme (PAC), 13 August 2012 13:45 - 15:45 | Room: Session Room 3

- Introduction to the session**

- CHRISTIANE BARYLA (Director, IFLA-PAC Core Activity, Bibliothèque nationale de France, Paris, France)

- The changing face of storage at the British Library**

- DEBORAH NOVOTNY (Collection Care, The British Library, London, United Kingdom)

- Automated storage and retrieval system: a time-tested innovation**

- HELEN HEINRICH and ERIC WILLIS (California State University, Northridge, California, USA)

- Moving to new digital storage: migrating and reloading collections**

- TANJA DE BOER and MATTHIJS VAN OTEGEM (Royal Library/Koninklijke Bibliotheek, The Hague, Netherlands)

- Archival and special collections facilities: guidelines for archivists, librarians, architects, and engineers**

- DIANE VOGT-O'CONNOR (Library of Congress, Washington, DC, USA)

### 3. MEETINGS

**LIBER** - C. Baryla is member of 2 LIBER working groups:

1) Working Group on Preservation and Digital Curation (STEERING COMMITTEE ON HERITAGE COLLECTIONS AND PRESERVATION (SCHCP))

<http://www.libereurope.eu/committee/heritage/wg-preservation-digital-curation>

2) Working Group on Digitization and Preservation (STEERING COMMITTEE ON DIGITIZATION AND RESOURCE DISCOVERY (SCDRD))

<http://www.libereurope.eu/committee/digitisation/wg-digitisation>

The groups met in Tartu during LIBER conference. Next conference will be in Munich (Germany) on June 26-29, 2013

<http://www.bsb-muenchen.de/LIBER-42nd-Annual-Conference.3636+M57d0acf4f16.0.html>

**Standards** – PAC Director is member of the working group for ISO 11799 standards. There have been several working meetings.

C. Baryla attended meetings in Paris for ACTION PLAN “Cultural Heritage Preservation” CEN/TC 346.

## **Digital preservation**

- Membership to **Fundazione Rinascimento Digitale** (DPE).
- Participation in PLANETS (Preservation and Long-term Access through Networked Services).
- Information and following of BNF works in **SPAR**  
[http://www.bnf.fr/fr/professionnels/conserver\\_spar/s.conserver\\_SPAR\\_presentation.html](http://www.bnf.fr/fr/professionnels/conserver_spar/s.conserver_SPAR_presentation.html)
- Participation to the 2nd LIBER workshop on digital curation, 7-8 May 2012, Florence, Italy co-organized by Fundazione Rinascimento Digitale .See:  
<http://www.libereurope.eu/news/summary-of-2nd-liber-workshop-on-digital-curation-7-8-may-2012-florence-italy>

## **UNESCO “Memory of the World” Program**

C. Baryla is member of the French Register working group.

Joie Springer, MOW Director, is a member of PAC Advisory Board

## **4. EVENTS**

**Antwerp, Belgium** – **Ambassadors of the book**, Competences for heritage librarians. An international conference, University of Antwerp, 1 and 2 February 2012 .The Library and Information Science Department of the [University of Antwerp](#), the Ecole nationale supérieure des sciences de l’information et des bibliothèques ([ENSSIB](#), Lyon) and [Flanders Heritage Library](#), organised an international conference on the competences that heritage librarians need to face the current and future challenges of their profession.

**Milano, Italy** – Seminar, **Cultural Heritage Preservation and Conservation**. March 15 2012, “What... when... who... why... where... how... how much... how long... Few questions in case of prevention and care after a disaster.”  
Conference organized by Ornella Foglieni, (Regione Lombardia Soprintendenza). PAC co-sponsored the event. There was also a debate in collaboration with Danielle Mincio and Italian Associations about recent earthquakes.  
On this occasion, meetings with colleagues from Italy and the European scanning industry present at the important exhibition.

**London, UK** – University College of London, June 17-20, 2012, **Indoor Air Quality Conference 2012**, with important papers concerning conservation and environment.  
<http://www.ucl.ac.uk/iaq2012/index>

**Roma, Italy** – July 5<sup>th</sup>, 2012, **Workshop on digital preservation**, organized by the Vatican Library to discuss the technical aspects involved in long-term preservation projects in libraries, in view of the digitization of its manuscript collections.  
**“Long-Term Preservation... *From the Stars?* File format assessment and technical issues in preservation projects for cultural resources”**

The proceedings will be published soon on the Vatican Library website.

**Projects 2012-13**

1) Project of a **conference together with the British Library Preservation Department** (Deborah Novotny) in October 2013, Preservation Advisory Centre.

2) **IFLA 2013 general conference** will be held in **Singapore**, we shall take the opportunity to organize a satellite meeting in Bangkok, City nominated “World Book Capital City” for the same year.

Preparation of a joint satellite meeting with the IFLA Section Libraries for Children.

3) **Publications:** IPN May 2013 Asia and Preservation

4) Projects for **training:**

- Preservation and restoration of photographs
- Preservation in sub Sahara climate (organized in France)

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**EASTERN EUROPE  
AND THE CIS**

# REPORT TO IFLA ON PAC ACTIVITIES

## ACTIVITIES OF RUSSIA'S PRESERVATION CENTER

*August 2011 — August 2012*

*Prepared by Rosa Salnikova,  
Library for Foreign Literature  
PAC Director of Russia*

### 1. Publications

- Distribution of the IPN briefs, translated into Russian, to the Russian Regional, the CIS and European libraries;
- Distribution of educational video-films to Regional libraries;
- Publications in conference journals.

### 2. Seminars and Conferences

#### 2011

##### September

- Preparations and conducting of an International seminar, «Innovative methods of preserving the book bindings manufactured in 19-20 centuries», together with the National Library of France, including a two-day seminar on experience in book bindings restoration gained in France (hosted more than 60 participants) (Moscow, Russia).
- Preparations and conducting of a seminar, «Restorative methods of bookbinding restoration in Europe», together with the National Library of France and Tver regional library (Tver, Russia).

##### October

- Participation in an International American-Russian seminar, «The Questions cultural heritage preservation in Russia and the USA», Library of Congress (Washington, USA).
- Teaching sessions on the matter of bookbinding for people with reduced abilities, together with Society for Rehabilitation of the disabled (Moscow, Russia).

#### 2012

##### April

- Participation in the professional training program, «The Actual problems of the library system development in Spain», The National library of Spain (Madrid, Spain)
- Preparations and conducting of the training workshop, «Manufacture of traditional and modern French bookbinding», together with the National Library of France, including two weeks of practical work. Each participant of the training workshop has manufactured the traditional French bookbinding and Bradel bookbinding himself (Moscow, Russia).

##### May

- Participation in the Russian Library Congress of the Russian Library Association

(Perm, Russia).

- Participation in the Third International scientific practical conference, «The War and The Arms. New research and materials» (Saint-Petersburg, Russia)

#### **June**

- Preparing and conducting of the training workshop, “Investigation and analysis for damages of semileather bookbindings reasons. The European techniques of restoration and preservation of documents” together with the University Library Karl-Franzens University Graz and the Sverdlovsk regional library, including practical exercises on analysis of the damage and different ways of bookbinding restoration (Ekaterinburg, Russia).

#### **July**

- Participation in the professional training program, « The Questions cultural heritage preservation in Russia, United Kingdom and Ireland» (UK, Ireland).

### **3. Training at the Regional Centre IFLA in Moscow, participants:**

- The Documents Conservation Centre specialist from the Holy Trinity Lavra of St. Sergius;
- The Documents Preservation Centre specialist from the Sverdlovsk regional library (Ekaterinburg);
- The Documents Conservation Centre specialist from the Scientific library of Tomsk State University;
- Students of the Academy for the Professional Continuous Education (APRIKT), lectures and practice on the matters of document preservation and conservation.

### **4. Other activities**

- Participation in the work of Restoration councils of libraries, museums and archives of Moscow;
- Microfilming and scanning the newspapers in the context of National Russian Preservation Program;
- Participation in different Russian seminars and conferences;
- Conducting consultations on different aspects of preservation and conservation for regional libraries of Russia, museums and archives of Moscow and St. Petersburg.

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**USA**  
**CANADA**

## REPORT TO IFLA ON PAC ACTIVITIES

### LIBRARY OF CONGRESS PRESERVATION DIRECTORATE

*Prepared Mark Sweeney,  
Director for Preservation  
Library of Congress*

The Preservation Directorate (PD) of the Library of Congress has achieved many accomplishments over the last twelve months relating to the five areas of interest to IFLA PAC, advancing preservation training, collaborations, disaster preparedness, and publications. The Library of Congress Preservation Directorate, as the Regional Center for North America, also continues to play an active role in IFLA PAC activities by the distribution of newsletters and the *IPN*. The IFLA PAC NAN, the North American Network is being evaluated pending new leadership at a number of participating institutions. To see the list of PAC NAN go to: <http://www.loc.gov/preservation/about/ifla/index.html>

The Preservation Directorate provides RSS feed for updates of activities by signing up through any of the Preservation Directorate web pages <http://www.loc.gov/preservation/> under the Subscribe icon.

**New Appointments:** Mark Sweeney was selected as director of Preservation, succeeding Dianne van der Reyden, who retired at the end of March 2012. He formerly served as chief of the Preservation Reformatting Division (PRD), chief of the Serial and Government Publications Division, chief of the Humanities and Social Sciences Division, technical advisor to the United States Newspaper Program (USNP), and program manager of the National Digital Newspaper Program (NDNP). He began his appointment April 4, 2012.

**Awards:** Jeanne Drewes, Chief of the Binding and Collection Care Division (BCCD) and Mass-Deacidification Program, was awarded the American Library Association's Ken Haycock Award for Promoting Librarianship.

#### **Preservation Training:**

Two new Library of Congress internship opportunities were created in the past year including a general preservation internship that offers the experience necessary to enter an academic or other program in collections conservation or preservation administration, and a Preservation Digital Technology Internship. The goal of the internship is to provide Library Science and Information Technology students, graduates, and post-graduates with the opportunity to study and work with state-of-the-art digital technologies. The scope of all internship/volunteer opportunities can be found at: <http://www.loc.gov/preservation/outreach/intern/index.html>

The list of current and past interns is at: <http://www.loc.gov/preservation/outreach/intern/residents.html> where you will see brief descriptions of the interns' education and their projects at the Library.

**Visiting Scholars and Scientists** The Preservation Directorate hosted many visiting scholars and scientists to expand research and education about increasingly complex preservation issues facing traditional, audiovisual, and digital collections. Current scholars and a brief description of their projects can be found at <http://www.loc.gov/preservation/outreach/visit/index.html>

**Preservation Courses** The Preservation Directorate provided a number of courses on site or taught by staff including:

**Open World Program:** In October 3-5<sup>th</sup>, 2011, the Preservation Directorate taught a three-day “*Introduction to Preservation at the Library of Congress*” course to 25 Russian Librarians, Archivists, Curators, and Managers, which was funded by the *Open World Foundation*. Topics included the environment, housing and storage, paper conservation, preservation guidelines for digitizing, preservation reformatting, book conservation, and exhibition conservation.

**Art Gallery of New South Wales:** Julie Biggs co-taught *The Use of Bleaching Techniques in Paper Conservation* a 5-day workshop to conservation professionals at the Art Gallery of New South Wales, Sydney, Australia in February 2012.

### **Cooperation With Other Institutions:**

Preservation Week events continue to expand across the United States and Preservation Directorate staff hosted seminars, provided consultation for clinics and presented public talks during the week. For more information about this joint project with the American Library Association see <http://www.atyourlibrary.org/passiton> for the public and the site for institutions looking for resources and ideas can be found at: <http://www.ala.org/alcts/confevents/preswk>

As part of collaboration with University College London for the Collection Demography program, questionnaires were handed out in select Library of Congress reading rooms and in the U.S. Capitol Visitors Center Exhibit area to assess how visitors and the public interpret their interaction with original materials. A full day program was held at the Library sharing the results of this research internally and to the public at large.

The Library continued collaboration with the University of South Carolina, to advance research into the understanding of the degradation of magnetic tape.

The Library collaborated with the University of Maryland, on research into Iron Gall Ink by hosting visiting Scientist Dr. Aldo Ponce as part of this initiative

Israel Antiquities Authority (IAA) - hosted student Marcello Manfredi for 4 months undertaking research on parchment as part of the collaboration.

The IRENE (Image, Reconstruct, Erase Noise, Etc.) project leverages modern imaging technologies to image historic audio media and, through digital processing, derive sound from the motion in the images. This method was invented at Lawrence Berkeley National Laboratory and has been in development in collaboration with the Library of Congress for approximately nine years. Systems that capture images in two and three dimensions have been built and the combination of imaging media in both two and three dimensions has proved a very robust approach. The systems have been able to capture sound from a wide variety of media including; shellac, vinyl, lacquer and aluminum discs, Blue Amberol and wax cylinders, as well as earlier experimental media such as phonautograms, tin foil and photographic plates. The Preservation Directorate is testing and evaluating advances on both two and three dimensional systems while a second two dimensional system has been made available to the Motion Picture, Broadcasting, and Recorded Sound Division at the Library's Packard Campus.

The IRENE systems do not physically come into contact with the surface of the media unlike traditional playback with a stylus, resulting in less wear and possible damage to these historic recordings. The systems have been designed to be simple to operate and do not require the engineering expertise required for stylus playback. A recent revision of the user interface for image capture has streamlined this process, yet also allows the operator to modify some parameters such as illumination intensity and scan range if necessary. The software which processes the images to produce sound will be revised in a similar fashion in the coming year. The operator will have control over semi-automated tools to modify parameters efficiently and precisely in cases where fully-automated processing does not produce the desired results. The new image to sound processing interface will also introduce tools to work with broken and damaged media, as well as, broaden the range of media that can be processed successfully in a standard workflow environment.

### **Disaster Preparedness and Emergency Planning:**

The PD sponsored Disaster Preparedness and Response Initiatives both nationally and internationally:

**FEDLINK Safety Net:** On February 15, 2012, the Library provided “*Mitigation During Emergency Response: Stabilization of Paper and Film-based Materials,*” a hands-on workshop with special emphasis on film-based materials that are not addressed frequently in most disaster response workshops.

The Library responded to two international disasters by providing on-site training and assistance.

**National Diet Library (NDL) Consultation:** At the invitation of the NDL, Tokyo, Japan, Andrew Robb, Head of the Special Format Conservation Section, visited Japan to advise Japanese conservators, library managers, librarians and others on the recovery of cultural property damaged by the Great Tohoku Earthquake and Tsunami. Robb gave a lecture to 125 people in Tokyo (simulcast to an audience in Kyoto) concerning long-term recovery after major disasters and met with various NDL officials in Tokyo, discussing such issues as the freeze-drying of books. Robb lectured at Tohoku University on the emergency recovery of photographs, also meeting with Dr. Daisuke Sato on his project to recover 19th and early 20th century legal records damaged by the tsunami. Robb visited Ofunato where he met with conservators and town officials on their project to recover photographs damaged by the tsunami. At the invitation of Dr. Isamu Sakamoto, he visited Nara University to present the lecture *Long-term Recovery after Major Disasters* and participated in a symposium devoted to recovery of cultural materials from the tsunami.

**Institut d’Egypte:** In December of 2011 political unrest led to the destruction by arson of the Institut d’Egypte in Cairo, with devastating effects for its collection. Librarian of Congress James Billington offered to send Alan Haley, Book Conservator, to assist in the recovery phase for two weeks in March 2012, where he met with conservators and staff from both the National Library and the National Archives of Egypt. He assessed damage to the Library’s collection, talked with various stakeholders about their options for moving forward, and demonstrated useful preservation and conservation practices for the future recovery of the collections.

## Publications and International Presentations:

PD provided many lectures and special presentations for a number of special events, here we highlights those at international venues of interest to IFLA PAC:

**International Symposium on Cultural Property Risk Analysis:** Head of Collections Stabilization Section Nancy Lev-Alexander gave a presentation on establishing sustainable preservation environments in the Library of Congress John Adams Building on September 14, 2011 in Lisbon, Portugal.

**University of Salerno Conference:** Several CD staff spoke at the *Medworlds 3. Convergence of the Mediterranean: Commerce, Capital, and Trade Routes in the History of a Sea*, at the University of Salerno, September 6-9, 2011, including Sylvia Albro, who spoke on *Commercial Trade in Italian Handmade Paper: the Expansion in Literacy in the Mediterranean Basin*” and Yasmeen Khan, who spoke on *The American Diaspora: Influence and Change in the Bindings of Armenian Books Printed in Constantinople from the 17<sup>th</sup> through 19<sup>th</sup> centuries*.

### Selected Publications

Albro, S., J. Bertolaschi, L. Brostoff, F. France, D. De Simone, and E. Spaulding. “Solving the Ptolemy Puzzle.” *Book and Paper Group Annual* 30 (2011): 5-8.

Haley, A. and A. Lundgren. “Preserving the Photographic Album.” In *Photographic Memory: The Album in the Age of Photography*, by Verna Posever Curtis. Aperture: New York; Library of Congress: Washington, DC, 2011.

Haude, B., R. O’Hara, and S. Nunberg. “Plastics are Forever: Wraps, Tools, Films, and Containers Used in Conservation.” *AIC News* 30 (2011): 1, 3-5.

Hemmenway, Dana. “*The Last Full Measure: Civil War Photographs from the Liljenquist Family Collection*” at <http://www.artcons.udel.edu/news/2011/04/06/wudpac-alumna-rescues-civil-war-soldiers>

Thomas, D. and M. Sweeney. “Sustainability in the United States National Digital Newspaper Program.” *IFLA International Preservation News* No. 56 (May 2012): 12-20  
<http://www.ifla.org/files/pac/ipn/IPN%2056.indd.def.pdf> Accessed, July 31, 2012.

Vogt-O’Connor, D. “Lighting.” In *Planning and Constructing Book and Paper Conservation Laboratories: A Guidebook*. American Library Association: Chicago: IL, 2012.

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**LATIN AMERICA**

**THE CARIBBEAN**

**REPORT TO IFLA ON PAC ACTIVITIES**  
**ACTIVITIES OF THE REGIONAL PRESERVATION CENTER FOR**  
**BRAZIL, BOLÍVIA, PARAGUAY AND URUGUAY**

*Prepared by Jayme Spinelli,  
Preservation Coordinator of the National Library of Brazil  
Director of the Regional Preservation Center*

**August 2011 to July 2012**

Since 2007 the Coordination of Preservation of the National Library of Brazil, is responsible for the Regional Preservation Center of IFLA-PAC for Brazil, Paraguay, Uruguay and Bolivia and all the initiatives and activities have been directed to divulge technical knowledge programs of preventive conservation, safeguarding & security and restoration of bibliographic archives and documents.

**1 – Trainings:**

The National Library of Brazil through its Coordination of Preservation annually offers to the Brazilian public in general “An Informative Preservation Course of Bibliographic Archives and Documents”. This year the 16th Edition of this course will be given from August 27th to 31th. The course includes two days of technical presentations on themes related to cultural heritage preservation, presented by guest professionals, two days of case studies in laboratories for conservation and restoration, and one day to visit microfilm, photography and digitalization laboratories.

The Coordination of Preservation also offers internships/trainings for Brazilian professionals as well as those coming from the National Libraries of Paraguay, Bolivia and Uruguay. Besides trainings, the Coordination of Preservation provides technical assistance to public libraries, universities, cultural foundations and so on in Brazil and throughout Latin America.

**2 – Publications:**

We acknowledge the receipt of the magazine “International Preservation News / IFLA-PAC N° 55 December 2011 and N° 56 May 2012 its distribution through the Interchange Service of the National Library. This was sent to 19 Brazilian universities, 18 public museums, 12 cultural foundations and also to the National Archive for the Brazilian Association of Conservators and Restorers of Cultural Property – ABRACOR and to the National Libraries of Uruguay, Paraguay, Bolivia, Ecuador and Cuba.

We would also like to announce the publication of “*Risk Management Plan - Safeguarding and Emergency*” for the Brazilian National Library” in Portuguese, English and Spanish. Twenty five CDs, in the English version, were sent to the 77th IFLA General Conference and Assembly in Porto Rico. They were addressed to the PAC meeting, presided over by

Christiane Baryla - Director IFLA-PAC. Also 25 CDs in the Spanish version were sent to the IFLA – LAC meeting presided over by Sigrid Weiss Dutra, Director of IFLA-LAC.

We would like to inform everybody that the Risk Management Plan will be available to the public on the Brazilian National Library Digital site <http://www.bndigital.bn.br> (in Portuguese, Spanish and English).

### **3 – Events:**

- Jayme Spinelli attended the XVII General Assembly of ABÍNIA - Association of Ibero-American National Libraries in Guadalajara, Mexico, where he gave a presentation and launched the Spanish version of the ‘Risk Management Plan - Safeguarding and Emergency of the National Library of Brazil’ and he also participated in the ABÍNIA Directors Board meeting.

- The 15th Informative Preservation Course of Bibliographic Archives and Documents was held at the National Library from 17th to 25th October 2011. This course was attended by 150 participants, of which 40 were from the BN and the rest were from various cultural institutions within the country, students and the general public.

- Jayme Spinelli participated at the 1st Meeting for Preventive Conservation of Cultural Heritage at Fundação Casa de Rui Barbosa in October 2011. Here he presented a Poster about the environmental control work that has been carried out for the custody holdings areas of BN, which has technical support from Antonio Carlos Oliveira, a climatologist.

And he also took part at the roundtable on the preservation of collections at cultural institutions belonging to the Ministry of Culture, where a PowerPoint presentation of the work carried out on the theme was presented

#### **4 – Cooperation with other Institutions in the field of Cultural Heritage Preservation:**

We provide technical assistance on preservation and conservation:

- To the National Archives in meetings with its technical team via the Technical Area of Document Preservation of the National Archives Council / CONAQ.

- To the Governor Menezes Pimentel Public Library of Fortaleza, Ceará, with a Course covering preservation, conservation and restoration of books and documents given on location.

- To the archives of the Augusto Ruschi Marine Biology Station and to the Augusto Ruschi Archives, located in Santa Cruz and Santa Thereza in Espirito Santo.

#### **4 – Disaster preparedness and emergency planning:**

The Risk Management Plan - Safeguarding and Emergency of the National Library has the aim to: “guarantee the safeguarding of the archives of the Brazilian National Library for future generations with the least loss of value possible”. Continuous evaluation of the risks to the archives of the National Library will be carried out to fulfill these aims, covering such events as emergencies and catastrophes and the monitoring and treatment of the deterioration processes.

The Plan covers the archives under the protection of the National Library that are permanent or temporally located within the premises of the headquarters of the Institute. Besides the building itself the management of risks will embrace the mobile Heritage of the National Library, in particular the physical collections, as well as the digital collections stored there. The Plan is also applicable to the Annex Building of the National Library in Avenida Rodrigues Alves and the archives that are found housed in the Gustavo Capanema Palace.

In institutional terms, the Plan involves all levels and sections of the National Library, to guarantee joint efforts and promote cooperation between the different areas of the institution in order to reach the proposed aims in the most efficient manner possible. The period of the



Plan to be in force is undefined or rather it is intended to be used permanently as an instrument for integrated preservation for the management of the National Library.

## **5 – Blue Shield**

The Blue Shield Brazilian committee was set up at the National Archives of Rio de Janeiro – <http://www.escudoazul.arquivonacional.gov.br> on November 9th 2006. its installation was under the coordination of Célia Zaher, who at the time was regional director of IFLA-PAC and director of the Technical Processing Center at the National Library. Nowadays, the coordination of the Blue Shield is subordinated to the President of the National Archives, Prof. Jaime Antunes. The National Library is a founding member of the Blue Shield. However this coordination should be transferred to CONARQ – National Archives Council, a section of the National Archives. It should be noted that the Committee was never subordinate to the Regional Center of IFLA-PAC, Brazil.

There are some Regional Blue Shield Committees already set up in different institutions around Brazil:

The Bahia Blue Shield Committee is in the Central Library of the Federal University of Bahia – UFBA – Bahia. <http://www.bibliotecacentral.ufba.br>

The São Paulo Blue Shield Committee is in the São Paulo State Art Gallery. <http://www.escudoazul-sp.net>

The Minas Gerais Blue Shield Committee is set up in the Conservation and Restoration Center of Cultural Property, Fine Arts School, Federal University of Minas Gerais. <http://www.eba.ufmg.br/cecor>

**comitemineirodoescudoazul@gmail.com**

Finally, please note that new Committees in the states of Santa Catarina, Rio de Janeiro and in Brasília/DF are in the process of being set up.

It is the responsibility of the Regional Committees to decentralize the actions of **BSBC** in all Brazilian states, recruiting local emergency institutions and volunteer specialists to face any threat of disaster as well as divulge the main guidelines for the prevention of disasters in the local cultural institutions.

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## REPORT TO IFLA ON PAC ACTIVITIES

### ACTIVITIES OF CHILE'S PRESERVATION CENTER AND BLUE SHIELD

*Prepared by Maria Antonieta Palma Varas,  
Aid of Preservation at the National Library of Chile  
PAC Director of Chile*

#### INFORME DE ACTIVIDADES IFLA PAC Y ESCUDO AZUL AÑO 2011-2012

#### **1 – Gestión de riesgos**

- Distribución de cartilla sobre “Preservación de riesgos” en la reunión de la Mesa Técnica del Programa de Apoyo al Patrimonio Museológico en situación de riesgos de Ibero museos. Chile, efectuada de la zona Norte de Chile, mayo 2012
- Organización por Ma. Antonieta Palma y Ángela Benavente a nombre del Comité Chileno Escudo Azul del Simposio de la especialidad de un día de duración “Conservación Preventiva y Gestión de Riesgos” en el IV Congreso Chileno de Conservación y Restauración

#### Ponencias:

- Amenazas naturales y antrópicas que afectan al patrimonio cultural/Carolina Chávez, Marisol Mendicute Y Bernardita ladrón de Guevara (Chile)
- Una experiencia de conservación preventiva: el caso del Museo Histórico Nacional en el terremoto del 27F / Carolina González y Gregory Ortega (Chile)
- Mesa de tráfico ilícito. Una contribución a la protección del patrimonio cultural /Lina Nagel (Chile)
- Evaluación de riesgo aplicada a y una colección de textiles arqueológicos /María José Fernández y Victoria López (Argentina)
- Las vulnerabilidades no reconocidas en la gestión de riesgo/Graciela Silva Molina (Argentina)
- Gestión de riesgos en el campo del patrimonio cultural /José Pedersoli (Brasil)
- Consideraciones sobre la enseñanza de gestión de riesgo en la formación de conservadores y restauradores en la universidad argentina / María José Fernández y Fernando Marte (Argentina)
- Enseñanza de gestión de riesgos destinada a la conservación preventiva de las colecciones. La experiencia en el curso de pregrado en conservación-restauración de bienes culturales muebles. Universidad Federal de Minas Gerais, Brasil /Willi de Barros Goncalves (Brasil)

#### **2 – Capacitación**

- El “Comité Paritario” de la Biblioteca nacional ha realizado cursos de prevención de riesgos, como” Psicología de las emergencias”, “Prevención de riesgos”, “Seguridad y Emergencia
- Cursos de Conservación preventiva dictados en la Biblioteca Nacional

### **3 – Publicaciones**

- La revista “International Preservation News” ha sido distribuida a 40 instituciones (bibliotecas, archivos y museos) de Argentina, Perú, Ecuador y Chile.

#### Sugerencias:

- Conocer los temas a desarrollar de las próximas revistas para posibles envíos de artículos a ser publicados
- Mayor comunicación con organismo central

#### Comentario

- No se logra interactuar con las personas que integran la red local de IFLA PAC, a menos que se conozcan personalmente; no hay respuestas, sólo reciben la revista.
- Se lograría una mayor eficiencia y comunicación si cada país se hace cargo de su propia red a nivel nacional y se establece relaciones entre ellas

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## REPORT TO IFLA ON PAC ACTIVITIES

### ACTIVITIES OF TRINIDAD AND TOBAGO'S PRESERVATION CENTER

*August 2011-July 2012*

*Prepared by Lucia Phillip,  
Executive Director,  
NALIS*

#### **PRESERVATION AND CONSERVATION LABORATORY**

##### *New Tools and Equipment*

The equipping of the Preservation and Conservation Laboratory continues. Approximately 95 different types of preservation and conservation tools and equipment were acquired in the past year. This totals to over 2,000 individual items in the following categories:

- Bookbinding and Bindery equipment e.g. presses, sewing frames, gold stamping machine and type
- Laboratory and Chemical Equipment e.g. glassware, scale, heating plate and stirrer
- Materials and Supplies

PAC Staff started research on the newly acquired material and equipment of the Laboratory. Their findings are compiled into a *Material and Equipment Reference Dictionary*.

#### **CONSERVATION TREATMENT & PROJECTS:**

##### *Insect Extermination*

Over the past year, approximately 8,500 items have been treated for insect presence using the Wei T'o Book Dryer and Insect Exterminator (BDIE). The items have been from library collections both internal and external to NALIS. In order to meet increasing demand a second BDIE has been ordered and should arrive in August 2012.

##### *Exhibition Preparation*

- *Heritage Library's Carnival Exhibition* (February 2011)

PAC Staff participated in preparing items for the Library's Carnival Exhibition. Many of these items required special care, cleaning and treatment.

- ***Memory of the World: Constantine Collection*** (April 2011)

On 2nd May, 2012 the Heritage Library celebrated the inscription of the Constantine Collection on the UNESCO Memory of the World International Register in 2011. An exhibition highlighting Constantine's life was installed at the Heritage Library floor. In preparation for the formal ceremony inducting these items, the Preservation and Conservation team, assisted HLD Special Collections on cleaning and treating these items.

### **CONSULTATIONS & ASSESSMENTS:**

#### ***Disaster Salvage: Drying and Mold Remediation***

- ***Rudranath Capildeo Collection from RC Learning Resource Centre*** (August 2011)

These books became wet during a water leak at the Resource Centre.

- ***Cipriani College of Labour and Co-operative Studies*** (November 2011)

Water-damaged items were submitted for treatment by the Cipriani College of Labour and Co-operative Studies following a flood at their location in Valsayn.

#### ***COSTAATT South Campus Library*** (May 2012)

Items affected by a severe mold infestation were collected and brought to the Laboratory for cold storage pending treatment. Mold remediation continues on these items.

#### ***Site Visit to the Friendly Society of Trinidad and Tobago*** (February 2012)

The team surveyed the records of the Friendly Society Department at the Ministry of Labour. The records reflect information from at least 820 societies ranging from 1896 to present.

#### ***Site Visit to St. Andrews Theological College*** (June 2012)

A site visit to the St. Andrews Theological College found widespread insect infestation and the collection contained many brittle and damaged books. Recommendations were made as to how the collection might best be preserved.

**TRAINING:**

*A number of training programmes have been carried out including:*

*In-house Photography Training (September 2011)*

*Conservation Techniques Training (January 2012)*

*Preservation Training for Bindery and Special Collections Staff (March 2012)*

**OUTREACH**

*Conference Presentation and Participation*

June 16<sup>th</sup> – 19<sup>th</sup> 2012, the PAC team attended 57<sup>th</sup> Annual Conference of the Seminar on the Acquisition of Latin American Library Materials (SALALM) at the Hilton Trinidad Hotel and Conference Center. Several NALIS staff members were supported by the organization to attend. At this conference Danielle Fraser, Library Conservator, presented a paper “*Keeping our Cultural Heritage: a look at the Development of Preservation and Conservation at the National Library of Trinidad and Tobago*”. The paper was a good opportunity to share about the NALIS’ preservation and conservation accomplishments with academics, researchers and librarians. The conference attracted approximately 300 participants.

*English Speaking Caribbean - Preservation and Conservation workshop*

In light of NALIS' role as the Preservation and Conservation Centre for the English speaking Caribbean, NALIS intends to invite libraries of the English speaking Caribbean to a training workshop on document preservation and restoration in the forthcoming year.

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**ASIA**

## REPORT TO IFLA ON PAC ACTIVITIES

### ACTIVITIES OF CHINA'S PRESERVATION CENTER

*Prepared by Zhang Zhiqing,  
IFLA PAC Director for China*

#### 一、 古籍普查工作

##### **General Survey of Ancient Books**

- 1、 启动并全面部署全国古籍普查登记工作，建立国家古籍登记制度。

Initiated and arranged the work during the registration phase of the Survey, established detailed national criterion for China Ancient Books Registration

- 2、 组织《全国古籍普查登记目录》。

Compiled the *Catalog of the General Survey on China Ancient Books*

- 3、 完成第四批《国家珍贵古籍名录》(1516部)、“全国古籍重点保护单位”(16家)评审工作；完成第三批《〈国家珍贵古籍名录〉图录》的出版。

Finished the selection phase for *the National Directory of Precious Ancient Books(the 4th Group)* which including 1516 titles, as well as the National Key Protection Units of Ancient Books; Published the *National Directory of Precious Ancient Books(the 3rdGroup)*

- 4、 撰写《全国古籍存藏与保护现状调查报告》。目前已掌握25个省份总计176家单位的古籍存藏与保护调查情况。

Composing the *Survey on the preservation and conservation existing conditions of China Ancient Books*. Till Now, data from 176 Protection Units of 25 provinces has been collected up.

#### 二、 古籍保护工作

##### **Preservation of Ancient Books**

- 1、 着力开展古籍数字化的准备工作。

Push forth effort on Preparing for the Digital work of Ancient Books

- 2、 推进新疆、西藏古籍保护专项。

Push on the Preservation Program of Ancient Books in Xinjiang and Tibet provinces

#### 三、 海外中华古籍调查与保护工作



## Survey and Preservation on Oversea China Ancient Books

- 1、 完成海外藏中华古籍的初步调查。

Finished preliminary Survey on the Oversea China Ancient Books

- 2、 在美国芝加哥大学合作举办“中国古籍与古文献的写作、流传与保护国际研讨会”。

Jointly run the meeting of “On the writing, spreading, inheriting and preserving of China Ancient Books” with University of Chicago (USA)

## 四、 古籍整理出版与研究

Publishment and Research

- 1、 推进《中华再造善本》续编工作。

Driving on the publishing work of the “Project of Chinese Republished Rare Books” (The 2nd Batch)

- 2、 推进《中华医藏》编纂出版工作。

Driving on the compilation and Publishing of *China Medical Scriptures*

- 3、 联合组织实施《中华珍贵典籍史话》编纂项目。

Sponsored the Project “Stories of China Precious Ancient Books”

## 五、 古籍保护人才培养

**Training of Ancient Books Protection for the staff**

- 1、 举办十期古籍普查管理人员培训班。

Organize ten terms of training course for Ancient Books Investigation administrators.

- 2、 筹划实施古籍保护人才培养基地建设。

Plan the establishment project of the training base for ancient books protection personnel.

## 六、 保存与保护的科研工作

**Researches on Preservation and Conservation**

- 1、 组织完成国家图书馆2009-2011新采图书的酸碱度检测项目。

Organize the 2009-2010 PH Detecting for New Collections of National Library of China Project

- 2、 完成科研项目“天津图书馆藏周叔弢先生捐赠敦煌文献、宋元刻书残叶整

理、保护与研究”的阶段性工作。

Phased implement of the research project “Arrangement, Protection and Research on Dunhuang Documents and Song and Yuan Dynasties block-printed Books Donated by Zhou Shutao to Tianjin Library”

## 七、古籍保护制度

### Regulations

- 1、 修订《汉文古籍特藏藏品定级标准》，完成《汉文古籍特藏藏品定级标准》的《编制说明》。

Revise the *Classification Standard of Ancient Books and Special Collections in Chinese* and its explanation notes.

- 2、 研究制订《国家级修复中心管理办法》、《入选国家珍贵名录古籍修复管理办法》。

Formulate the *Administrative Regulation for State-level Restoration Centers* and the *Administrative Regulation on Restoration of Ancient Books in the List of State-level Precious Ancient Books*.

- 3、 制订《古籍修复用纸定制、验收、配发管理办法》。

Formulate the *Administrative Regulation on Making, Checking, and Dispensing the Papers for Ancient Book Restoration*.

## 八、宣传推广

### Promotion

- 1、 筹备“第四批国家珍贵古籍特展”。

Prepare for the “Fourth Group of State-level Precious Ancient Books Exhibition”

- 2、 完成拍摄《西藏古籍保护系列》专题片十讲。

Finish the filming of the documentary “Ancient Books Preservation and Conservation in Tibet Series”

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**REPORT TO IFLA ON PAC ACTIVITIES**  
**ACTIVITIES OF JAPAN'S PRESERVATION CENTER**

*From January to June 2012*

*Prepared by Naoko Kobayashi,  
Director IFLA/PAC of Regional Centre for Asia  
National Diet Library*

The IFLA/PAC Regional Centre for Asia (PAC Asia) has continued to develop the preservation network in Asia and strengthen regional cooperation, based on the IFLA Strategic Plan 2010-2015, to encourage preservation activities in each area of the Asian region. The following is what PAC Asia and its hosting library, the NDL (mainly the Preservation Division, Acquisitions and Bibliography Department) carried out in the area of national and international cooperation for the preservation of library materials from January to June of 2012.

**1. Publications**

**(1) Distribution of IFLA/PAC publications**

PAC Asia distributed the following IFLA/PAC publications to the libraries, institutions, and specialists in the area covered: at present Bangladesh, India, Maldives, Mauritius, Mongolia, Nepal, North Korea, Pakistan, Sri Lanka, Taiwan, and Japan.

International Preservation News, No.55

**(2) Contribution**

PAC Asia contributed the following reports to "International Preservation News".

"Training Program for Handling and Preservation of Microfilms and Photographs in Libraries and Archives Provided by the National Diet Library" by Shigehito Hisanaga (IPN no.56)

"The General Conference of Congress of Southeast Asian Librarians (CONSAL), 28-31 May 2012, Bali, Indonesia" (IPN no.57)

**(3) Webpage Updates**

The page for the PAC Asia in Japanese on the NDL website carries a description of IFLA/PAC, PAC Asia's activities, news on IFLA/PAC, the table contents of IPN translated into Japanese, and translations of IFLA/PAC publications by PAC Asia (full text).

The page for Preservation and Conservation in Japanese carries basic manuals on collection care for librarians. In May, Preservation Division staff revised “Manual for Cleaning Mould Infected Materials” and “Manual for Drying Water Damaged Books ” based on the experience of workshops that they had carried out in the area stricken by the Great East Japan Earthquake in 2011. The revised manuals are easier to understand for librarians not specializing in conservation and the style is more convenient to carry to the salvage site.

#### **(4) Other publications**

Preservation Division staff published articles on salvage of library materials and staff of the Audio-Visual Materials Division, Reader Services and Collections Department published on the preservation of AV materials.

-“Recovery of Library Materials Damaged in the Great East Japan Earthquake”: Journal of The Society of Photographic Science and Technology of Japan, Vol.75(1), no. 616, March 2012 pp.51-55 (in Japanese)

-“Salvaging materials damaged in the Great East Japan Earthquake: Thinking Back on the Past Year’s Support Activities of the NDL”: National Diet Library Monthly Bulletin, no. 616, June 2012 pp.4-11 (in Japanese)

-“Audio-Visual Materials in the National Diet Library and their Preservation” by Shunsuke Yamamoto: Network Preservation, No.100 February 2012 pp.6-7 (in Japanese) The Preservation Committee of the Japan Library Association

## **2. Training**

### **(1) Remote training program**

The NDL has been providing an online training course on preservation and conservation for library staff every year since 2006. The training course “Basic theory of preservation and conservation” deals with the basic preservation theory and methods, preservation environment and the measures of preservation. Because these subjects are not confined to libraries, the course has also been opened to staff of archives, and museums. The 7<sup>th</sup> program is provided to 137 people from June to October 2012.

The NDL has just opened a new e-learning program ”Basics of Digitization” this year to share basic knowledge about process of digital archiving project, as well as skills and procedures of clearing rights necessary when digitizing library materials. The program is based on the on-site training course “Basics of Digitization” held in 2011. The contents are not closed but are always accessible by anyone who wants to learn.

### **(2) On-site training program**

The NDL provides an annual training program to staff members of its branch libraries in Japanese central government offices and the Supreme Court. In the training program, preservation training as part of the curriculum was carried out in June. Preservation Division staff gave a lecture on basic theory of preservation and conservation and a workshop on making a protective enclosure as part of its curriculum.

The annual training program on rare books was co-hosted by the National Institute of Japanese Literature and the NDL in January. Japanese Bound Book Section staff of the Preservation Division gave a lecture on the basic theory of preservation and conservation and a workshop on Japanese-style book binding as part of its curriculum.

### **(3) Dispatch of instructors**

The NDL dispatches instructors on request to libraries inside and outside Japan.

-The Preservation Division dispatched Ms. Akiko Okahashi of the Western Bound Book Section to a staff training session held by Osaka University Library in March and a preservation training program for museum librarians held by the Japan Art Documentation Society in June. She gave a lecture on basic theory of preservation and conservation and a workshop on making a protective enclosure etc. for each.

-Ms. Michiko Kawanabe, director of the Preservation Division, and Ms. Naoko Murakami, Western Bound Book Section staffer of the division, were dispatched to the Specialist Course for Librarians cosponsored by the Ministry of Education, Culture, Sports, Science and Technology and the National Institute for Educational Policy Research in June. They gave lectures on disaster preparedness regarding library materials and activities supporting rescue of library materials damaged by the Great East Japan Earthquake.

### **3. Activities to call attention to preservation and conservation**

(1) The “Programme for Salvaging Cultural Properties Affected by the 2011 Earthquake off the Pacific Coast of Tohoku and Related Disaster” known as the “Cultural Property Rescue Programme(CPRP)” was organized by the Agency for Cultural Affairs in April 2011. The NDL has been one of the member institutions of this program. In March 2012, a symposium was held to review the activities done in the last one year. Ms. Naoko Nakajima, assistant director of the Preservation Division participated in it as a panelist and emphasized the importance of cooperative networks in case of disaster. The CPRP program is only a temporary project lasting until March 2013, and the necessity of some permanent organization for preservation of cultural properties was discussed at the panel. They discussed the idea of the organization consisting of various experts like a national committee of Blue Shied which works well to cope with disaster.

(2) Ms. Aiko Mizutani, Japanese Bound Book Section staff member of the Preservation Division was dispatched to the training session on mould and pest control as a preservation measure, held by the Institute of Pest Control for Cultural Properties to present a case on the IPM activities in the NDL in June. She talked about the monitoring survey for pest control, regular check of storage environment for mould control, as well as the whole story until the whole library was involved in the IPM activities. The participants, a little under two hundred people were from libraries, archives, museums and other institutions engaged in preservation of cultural properties. The session ended with an active question and answer exchange.

(3) A new preservation awareness program for branch libraries in Japanese central government offices and the Supreme Court was established in the first part of the fiscal year

2012. Preservation Division staff members will visit the branch libraries, guide and give advice on the spot. By June, target libraries for the first term were selected and the problems were identified in the condition reports written by the branch librarians.

(4) The Preservation Division provides tours for visitors from inside and outside of the country to show the preservation activities. Groups of prefectural library staff and students majoring in archive work came from inside Japan. From overseas, the director of SEAMEO SPAFA, an institution for preservation of cultural heritage in Southeast Asia, visited the NDL in February. The director was attracted to the stabilization treatment for materials damaged by the Earthquake during the visit, and a request for a workshop on disaster preparedness was made later, which the NDL accepted.

(5) The Preservation Division grants requests for interview by various media to raise awareness of preservation and conservation. The working methods of professional conservation staff were introduced in domestic newspaper, magazine and TV. In March, one year after the Earthquake, a foreign web-media company came to interview on the rescue projects for library materials damaged by the disaster.

#### **4. Cooperation**

##### **(1) Cooperation for salvaging damaged materials**

The “Cultural Property Rescue Programme” was organized by the Agency for Cultural Affairs in April 2011 for salvage and treatment of damaged cultural heritage. Since then, various professional institutions and groups relating to preservation of cultural heritage have collaborated with each other to salvage materials damaged by the Great East Japan Earthquake. In response to the request by the Agency for Cultural Affairs, the NDL has been participating in the programme since May 2011. Our collaborative network with experts and institutions other than libraries responsible for preserving cultural heritage like museums, research institutes is much improving.

As part of its CPRP projects, since 2011 the Preservation Division has been involved in treatments of paper materials damaged by the tsunami, i.e. stabilization treatment of about 200 local books owned by the Noda Village Library, Iwate Prefecture (treated in the NDL), support for stabilization treatment and condition survey of old local documents in Iwate Prefectural Museum. These treatments ended by March and the outline of the activities will be published in the National Diet Library Newsletter in August. In addition, Preservation Division staff went to support salvage of damaged materials owned by Rikuzentakata City Library, Iwate Prefecture, this June.

Besides the CPRP, the NDL is going to implement comprehensive restoration of damaged old local documents owned by Rikuzentakata City Library. The Preservation Division has started a survey on restoration method and experiments, discussing with the specialist staff of Iwate Prefectural Museum and experienced researchers on Japanese paper.

##### **(2) Social Meeting for Experts in Preservation**

Every year the NDL holds a social meeting for preservation experts from libraries and other institutions. This meeting promotes preservation activities in Japan by exchanging information and sharing knowledge and experience across the boundaries of specialties. It currently consists of six people including the head of the Preservation Committee in the Japan Library Association, and preservation experts in archives and museums.

In March, the 7<sup>th</sup> meeting was held on the theme “support activities for institutions preserving cultural heritage in the area afflicted by the Great East Japan Earthquake”. The necessity of establishing a cooperative network in ordinary time and training key persons possessing special skills and knowledge was remarked upon. In addition, there was a discussion on the effect of de-salting treatment for the tsunami-damaged paper materials.

### **(3) Support to Asian libraries and other institutions**

-Responding to an inquiry from the National Library of India, PAC Asia provided information on preservation policy, reformatting policy and practical measures for preserving library materials.

-SPAFA asked PAC Asia to support planning a workshop on water disaster preparedness and response and provide resource persons for it (see 3(4)). The workshop will deal with experience relating to materials damaged by the Great East Japan Earthquake, as well as basic skills and knowledge to protect documentary heritage from flooding disaster. In preparation for the workshop held in Thailand in August, we made contact with the National Library of Australia, the hosting library of the IFLA PAC Regional Center for Oceania and Southeast Asia, and got useful advice.

-PAC Asia provided information on salvaging materials damaged by the Great East Japan Earthquake with the Japanese presenters of the Congress of Southeast Asian Librarians and the Conference of the Directors of National Libraries in Asia and Oceania held at the same time.

-The National Library and Documentation Services Board, Sri Lanka has consulted PAC Asia on a disaster preparedness workshop and we are now considering the feasibility.

### **(4) Cooperation with Preservation Organization**

-The NDL contributes to the activities of the Japan Library Association by delegating a staff member of the Preservation Division to the Preservation Committee.

-The NDL contributes also to the activities of the Japan Image & Information Management Association by delegating a staff member of the Preservation Division to the Publishing Committee of the Journal of Image & Information Management.

-The NDL delegates a staff member of the Preservation Division, Ms. Akiko Okahashi to the standing committee of the Preservation and Conservation Section of IFLA. She is now in preparation for a presentation on training programs for post disaster recovery from the Great East Japan Earthquake at the open session co-hosted by the Education and Training Section and the Preservation and Conservation Section in IFLA 2012.

## **5. Paper Conservation (Field of Excellence)**

As mentioned 4(1), the NDL has been working with paper materials damaged by the tsunami. It was the first experience for the Preservation Division to treat large quantities of papers damaged by sea water and mud, so advice from experienced specialists in museums, archives and preservation scientists was of great help. From autumn 2012, the restoration project for old local documents will start. Surveys and studies on the way of restoration and preparation of equipments are now in progress.

## **6. Storage Environment**

The storage environment is controlled based on the theory of integrated pest management (IPM) and the cooperation of whole library divisions in the NDL. As for pest control, we have implemented regular monitoring with insect traps in the storage area and insecticide treatments of newly acquired materials which have potential risk of insect problem before bringing them into the storage. Concerning mould control, we have regularly checked temperature and humidity in the storage area with data-loggers, and carried out regular patrols by a staff team in some dangerous areas.

Because we had a severe experience of mould damage at the end of 2007, we have vigorously struggled with mould control for these five years. One of the causes was high humidity in a particular spot in the storage area. A lot of measures were taken, for example, use of dehumidifiers, special control of temperature, and finally we have almost solved the high humidity problem in the spot. Ms. Naoko Nakajima did a presentation about what we learned from this experience at a poster session of the annual conference of the Japan Society for the Conservation of Cultural Property.

## **7. Disaster Preparedness**

### **(1) Making Manuals under the principle of protecting materials from disaster**

Under the “NDL principle of protecting materials from disaster” formulated in January 2010, we had completed the “Fire preparedness manual for library materials” for NDL staff in 2011. The manual informs every staff member in the library of skills and knowledge to prevent fire and minimize damage to materials when disaster strikes. It shows where the fire extinguishers are located, who to contact in emergency, how to salvage damaged materials, etc. We had had a lot of discussion with every division on priority material for salvage and by March 2012 reached an agreement on prioritization policy composed of five basic categories. Next, priority rescue lists should be made in each division which holds library materials.

### **(2) Restoration of damaged books owned by the NDL**

In the Tokyo Main Library there was no severe damage to its buildings and equipments, but 1.8 million books fell onto the floor from the shelves in the stacks. As it was not realistic to restore all the damaged materials, the Preservation Division decided to give treatment only to those which were severely broken in their binding, and the restoration work is now in progress. Based on this experience, Ms. Kana Yamaguchi did a presentation on the way to



cope with the large amount of fallen books after earthquake, and appropriate restoration treatment for such books at the poster session of the annual conference of the Japan Society for the Conservation of Cultural Property.

### **(3) Promotion of earthquake preparedness**

Since the Great East Japan Earthquake of March 11, 2011, people have become more interested in disaster preparedness. The Preservation Division has received more and more inquiries on disaster preparedness from libraries, archives and other institutions and given advice on how to promote disaster preparedness. As a large number of books fell off the shelves in the NDL, we are working on how to prevent damage caused by falling of books and preparation for drafting “earthquake preparedness manual for library materials”.

In May, the Japan Library Association published “Earthquake Disaster Management in Libraries: Knowledge Sharing for Less Damage” and basic know-how on general library management in case of earthquake, including maintenance of equipments, evacuation, recovery of library materials, has been shared. But from the preservation perspective, there remains more and more to be detailed in quake preparedness; for example, how to prevent books from falling off shelves, how to put back fallen books efficiently.

Because of the extremely severe damages caused by the tsunami, a lot of meetings and conferences to exchange information on treatment of materials damaged by water, especially those damaged in the tsunami damaged materials were held since immediately after the earthquake. On the other hand, measures to cope with damages caused by earthquake shaking have not been shared yet. The NDL is planning to hold a Preservation Forum to exchange and share knowledge and information on prevention or reduction of damage from falling.

## **8. Lessons learned from the rescue activities after the Great East Japan Earthquake**

Looking back at the cooperation for recovery of the affected libraries after the earthquake on March 11, 2011, it could be said that the usual procedure of library cooperation was effective even in case of emergency. In the affected area, prefectural libraries surveyed and grasped the situation of municipal libraries and supported them. When a prefectural library was not able to meet requests from the municipal one, it asked the NDL for support. Then the municipal library got support from the NDL through the prefectural library.

The damage was so vast that library community was not able to cope with the disaster by itself. However, the Cultural Property Rescue Programme”, a collaborative program for salvage and treatment of damaged materials made us able to rescue materials in cooperation with experts in various institutions that preserve cultural heritage such as museums, archives, and preservation scientists. This program is a consortium made up of so many organizations, individuals, institutions, and volunteers that it is very hard to manage and coordinate the activities. Besides, it is difficult to get necessary funding steadily. It is under consideration how to establish a cross-institutional organization to cope with disaster that concerns the fields of preserving cultural heritage.

We learned that we had to select what to save when there was a huge quantity of damaged library materials. Unlike archives, documents, and museum materials that are usually irreplaceable, library materials sometimes can be replaced by buying copies from elsewhere or getting them as gifts from other libraries. The knowledge and experience of librarians was needed in evaluating the feasibility of such replacements.

Even after selection of what to save, we had many options. There was no one single way to treat those materials. We realized that it was essential to determine what method to take, to what extent to repair. Should we struggle to get it back to the original condition before the disaster? Can we accept some traces of damage on the material if it has enough stability to be handled normally? Will we take a brand new method as an experimental treatment? Or should we restrict ourselves to using methods which are already guaranteed as safe and certain? Treatments of damaged materials are still going on in various organizations and institutions with experts on preservation and conservation. By sharing results and problems learned from the rescue and restoration treatments with each other, we must become more prepared for the next disaster.

We would like to hold occasions to exchange and share opinions, knowledge, and information on the lessons learned from the rescue activities for this extremely large-scale disaster. PAC Asia will continue its efforts to raise awareness on disaster preparedness in Asia.

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# REPORT TO IFLA ON PAC ACTIVITIES

## ACTIVITIES OF KOREA'S PRESERVATION CENTER

*Prepared by Guiwon LEE,  
Director IFLA/PAC of Korea  
National Library of Korea*



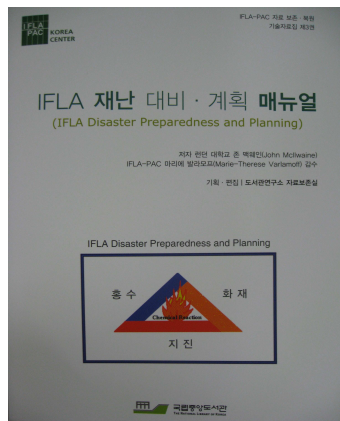
### PAC – Korea report 2011

The IFLA/PAC Korea Center is a new center established in the National Library of Korea. The following report summarizes projects performed by the IFLA PAC Korea Center in 2011:

#### 1. Publication and Distribution

##### (1) Publication

- “IFLA PAC disaster preparedness and planning” (translated in Korean)



- “IFLA PAC International Preservation news No. 52, 53, and 54” (translated in Korean)

##### (2) Distribution

-The Korea Center distributed “IFLA PAC disaster preparedness and planning” to 205 libraries including public and university libraries.

-“IFLA PAC International Preservation news No. 52, 53, and 54” were sent to 42 libraries including public and university libraries.

#### 2. Training

The PAC Korea Center carried out preservation and conservation workshops for librarians. For the workshops, which have been carried out since 2007, the conservators have visited local libraries and have provided information on the practical conservation.

The workshop consists of preservation theory and hands-on conservation sections. The preservation theory section provides basic knowledge on preservation and examination of

storage environment. The hands-on conservation section gives information on basic book repair methods and housing.

This year, 58 librarians from local libraries visited the IFLA PAC Korea Center and attended the preservation workshops. Conservators of the Center also visited a public library in Ulsan and held a preservation workshop for librarians. From 11 local libraries, 41 librarians took part in it.

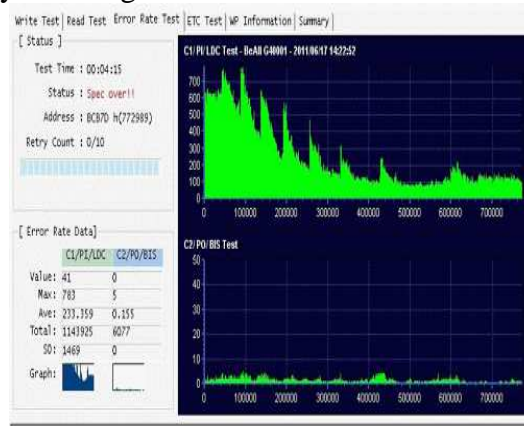
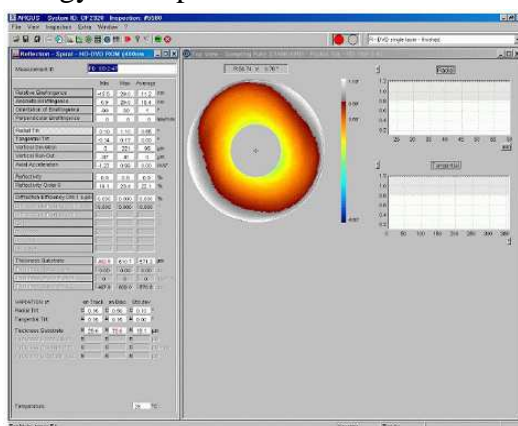


### 3. Seminars and Conferences

The National Diet Library of Japan held the International Conference, “Disaster Preparedness in China, Korea, Australia, and Japan” (December 1~2, 2011, Tokyo): Dr. Kwi-Bok LEE, the Chief Conservator of the PAC Korea Center, gave a presentation on “Disaster Prevention Measures and Cooperative Activities of the National Library of Korea.”

### 4. Others

The Korea Center conducted a research project this year on the Development of Recording Technology and Optical Media Test Technology for Long-term retention.



## PAC – Korea report 2012

The following is the report from the IFLA/PAC Korea centre since January 2012 to July 2012.

### 1. Publications

(1) publications

2012 Preservation seminar : “Preservation and conservation of leather binding ”

(2) distributions

PAC Korea center distributed No.55,56 “International Preservation News”

- Summary and translation : PAC Korea translated and summarized IPN No.55 and No. 56

- Distribution : 42 libraries including public and university libraries.

## 2. Seminars and Conferences

### - Preservation Conference

IFLA PAC Korea Center held “Preservation Conference” in 26<sup>th</sup>~27<sup>th</sup> June.

Its theme was “Preservation of leather binding”. In Korea there are very few leather binding expert that it is difficult to get information of leather book. Therefore PAC Korea center decided to arrange the seminar that gives technical and practical information of leather book preservation.

PAC Korea center invited a book conservator and a book binder from Japan. Because of the library conditions are similar to Korea that their experience could give practical guide to libraries in Korea. Mr. Kuba Masakaze is former book conservator of the Diet Library in Japan. Mr. Okamoto Kozi is leather binding expert.

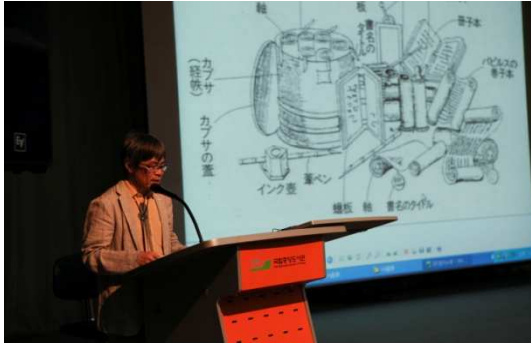
The conference consisted seminar and workshop. The seminar aimed to give general information of leather binding and its preservation. The workshop was for technical information in conservation of leather book.

In the seminar Mr. Okamoto Kozi presented “History of leather binding and its structure”. Heawon Hyun, a conservator of the National library of Korea introduced “Preservation of leather books in the library”. Mr. Kuba gave a workshop on conservation of leather binding.

They shared their experiences and expertises with participants of the conference who came from various libraries and archives in Korea. About 130 people attended in the conference. PAC Korea center recieved many positive reponse from the participants.

### [Preservation Conference]

Seminar	<ul style="list-style-type: none"><li>☐ Lecture I. / Okamoto Kozi<ul style="list-style-type: none"><li>- History of leather binding and its structure</li><li>- Introduction of leather binding materials and its character</li></ul></li><li>☐ Lecture II. / Heawon Hyun<ul style="list-style-type: none"><li>- Preservation of leather books in the library</li></ul></li></ul>
Workshop	<ul style="list-style-type: none"><li>☐ Conservation of leather binding<ul style="list-style-type: none"><li>- Introduction of materials and tools</li><li>- Treatment for red rot</li><li>- Repair of leather binding</li><li>- Handling of leather binding</li></ul></li></ul>



[Presentation of Mr. Okamoto]



[Presentation of Heawon HYUN]



[Introduction of marbled paper]



[Participants of the seminar]

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**OCEANIA**

**SOUTH EAST ASIA**

## REPORT TO IFLA ON PAC ACTIVITIES

### ACTIVITIES OF AUSTRALIA'S PRESERVATION CENTER

*Prepared by Pam GATENBY,  
Assistant Director General, Collections Management  
National Library of Australia*

#### **Print collections preservation**

- The Library is conducting a trial to determine how well specific collection storage areas maintain acceptable environmental (temperature and humidity) conditions when air conditioning systems are turned off. Data loggers are being used to monitor the environmental conditions within the boxes that collection material is stored in, as well as in the general storage environment. Early findings show that the humidity and temperature levels are remaining stable and are at acceptable levels. The trial will enable the Library to reduce the amount of energy being used in some storage areas while still maintaining acceptable conditions.
- The Library has also participated in a study being conducted by a post graduate student into whether the cost of maintaining the current strict temperature and humidity levels in exhibitions is well understood and whether the temperature and humidity levels could be relaxed to reduce costs. The report of the study has not yet been released.
- The National Archives of Australia is carrying out research on the ability of collection storage containers to protect the contents from destruction due to fire. It is hoped that this research will help guide cultural institutions in the selection of appropriate housing materials for the long term preservation of collection items.

#### **Digital preservation**

- In February 2012 the Australian government issued a proposed model for extending legal deposit to digital publications and invited public submissions to the proposal. The National Library was involved in developing the model but has reservations about some aspects of it. The Library's response, along with all other submissions received, is available at <http://www.ag.gov.au/Consultationsreformsandreviews/Pages/Extending-Legal-Deposit.aspx>.
- The Library has embarked on a 5 year project, called the Digital Library Infrastructure replacement (DLIR) project to replace existing systems that support digitisation, web archiving and the migration of content from physical carriers, and to deliver new capabilities for digital preservation and the ability to support an extended range of digital formats. Following a procurement process, the Library is now in the contract negotiation stage which should conclude at the end of August. The outcome of the tender process will then be announced publically.



- In preparation for acquisition of new digital preservation infrastructure, the Library's digital preservation team have spent considerable time analysing the Library's digital collections and recording characteristics and dependencies; finalising digital preservation metadata requirements; and preparing preservation intention statements for all categories of digital content in order to facilitate development of preservation strategies.
- In addition to collecting significant Australian web sites for access via PANDORA, the Library has been selectively archiving a small number of Asian and Pacific websites since 2007, using the Internet Archive's Archive-It subscription service. Websites on a particular theme or from a particular country are selected by collection curators with the aim of keeping materials of interest for future research accessible. Websites gathered during 2011-12 were: Civil Society in Thailand; Burma/Myanmar New Parliament 2011; Indonesia's West Papua province; Japan, Social movements after the Fukushima Nuclear Power Plants Crisis March 2011; and the Papua New Guinea elections. They can be viewed on the NLA's Archive-It page at <http://www.archive-it.org/organizations/153>

## **Digitisation**

- A trial to test the issues associated with reformatting original collection material for preservation purposes using digitisation rather than microfilming commenced during the year. Five historic letter books were selected for the trial.
- Digitisation of Australian historic newspapers for access via the Trove discovery service (<http://trove.nla.gov.au/>) continues, with just over 7 million pages digitised at the end of June 2012. The popularity of the Library's Contributor Model <http://www.nla.gov.au/content/contributor-guidelines> for the contribution of funding and content by other institutions to the digitised newspaper service, continues to grow with the amount of funding contributed increasing each year.
- The Library continued its Asian digitisation program. The main focus of the program is digitisation for preservation and access reasons. Major collections preserved so far include the London Missionary Society collection (completed 2009), which enabled a rare and physically fragile collection of 19<sup>th</sup> century Chinese missionary publications to be reformatted and made accessible. In 2011-12 several image-based collections were completed, including albums of Thai cigarette cards, the Clough Collection of Japanese kuchie (frontispiece) prints and a collection of Japanese sugoroku prints (board games).
- In 2011-12 the Library chose to microfilm a collection of rare historical newspapers relating to Macau and Hong Kong that were brittle and in poor condition. Many of these titles are not held anywhere else. It is hoped that in future years the microfilm can be digitised for greater access.

## **Collaboration and presentations**

- The Library's preservation area hosted a conservation intern from the Tainan University of the Arts for four months from March – June 2012. This was the third conservation student from the Tainan University of the Arts that has worked at the National Library

- Jennifer Lloyd, Head of Preservation, presented a paper at the 22<sup>nd</sup> forum on Preservation at the National Diet Library. The paper discussed disaster management at the National Library of Australia.
- Jennifer Lloyd also presented a paper at the NSLA (National and State Libraries Australasia) Disaster Preparedness Seminar in March 2012. The paper discussed the lessons learned from the National Library's fire in 1985 and current disaster management practices.

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**AFRICA**

# REPORT TO IFLA ON PAC ACTIVITIES

## ACTIVITIES OF ENGLISH-SPEAKING AFRICA PRESERVATION CENTER

*Prepared by Douwe Drijfhout,  
Executive Head, Preservation Services  
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an agency of the  
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### Report 2011/2012

The National Library of South Africa (NLSA) is the newly appointed regional centre for IFLA PAC (Preservation and Conservation Core Activity) Southern Africa. The Preservation Services Department of the NLSA created a database of National Libraries in Africa (NATLIB Africa Project). Other contacts with libraries in African countries were developed through participation at the International Conference on African Digital Libraries and Archives (ICADLA-2) that was held in Johannesburg in November 2011. The NLSA is working closely with the IFLA Africa Regional Office. Representatives of African embassies were invited to a meeting in Pretoria to explore means of cooperation between libraries in Southern Africa. The NLSA hosts the website of SAPCON (South African Paper and Conservation Group). Local workshops in Disaster Management were held in Newcastle (September 2011), East London and Richmond (October 2011), Caledon (December 2011) and Upington (June 2012). A total of 154 library workers were trained. In March 2012 a Preservation Management Workshop was held in Cape Town in which the five legal deposit libraries of South Africa participated. Each library was given an opportunity to report on the status of preservation of collections at their respective institutions. In July 2012 a Winter School on Preservation Management was held in Cape Town in cooperation with the University of the Western Cape Department of Library and Information Science.

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## REPORT TO IFLA ON PAC ACTIVITIES

### ACTIVITIES OF FRENCH-SPEAKING AFRICA PRESERVATION CENTER

*Prepared by Francis Marie ZOGO,  
Directeur  
Bibliothèque nationale du Bénin*

Le Centre international du programme « Préservation & Conservation » a bien voulu confier à notre pays le Bénin, par l'intermédiaire de la Bibliothèque Nationale, la gestion de cet important programme de l'IFLA pour l'Afrique francophone.

Depuis 2005 que ce programme a vu le jour en Afrique francophone, le Bénin s'est évertué à faire la promotion, à faire connaître ce programme, ses missions, ses objectifs dans la partie ouest africaine à travers les pays suivants : Bénin, Burkina Faso, Côte d'Ivoire, Niger, Mali, Sénégal et Togo.

En collaboration avec le centre international du programme, un atelier regroupant les bibliothèques et archives nationales ont été regroupées à Porto-Novo en début 2009 pour un séminaire sur la préservation et la conservation des documents, tout support confondu, de bibliothèque et d'archives.

Les rencontres informelles que nous avons eues, au cours des rencontres que d'autres structures ont organisé a permis au centre régional de parler des objectifs et des plans stratégiques dudit programme.

Le centre, sans moyens financiers, saisi des occasions offertes par d'autres structures pour discuter avec les structures partenaires sur les questions de préservation et de conservation des documents en Afrique et des actions menées par chaque pays ou institutions régionales.

Ainsi, le centre a soutenu et participé aux initiatives de l'Union Economique et Monétaire de l'Afrique de l'Ouest (UEMOA) sur la collecte, la sauvegarde et la conservation des archives audiovisuelles :

- 2009 : organisation à Cotonou du 1<sup>er</sup> séminaire des pays de l'UEMOA sur la question des archives audiovisuelles,
- 2011 : participation du centre régional à l'atelier de validation du plan stratégique de sauvegarde et de conservation. Le compte rendu a été fait en son temps au centre international et des actions proposées,
- 2012 (le 10 septembre) : séminaire national sur la restitution de l'atelier de Ouagadougou (en préparation).

Au cours de ces rencontres informelles, les desideratas de ces structures ont porté sur les demandes de formation suivante suite aux constats :

- Formation sur un canevas d'élaboration sur les dispositifs du dépôt légal,
- Formation sur un canevas d'élaboration de politique de préservation et de conservation des documents.

L'Afrique Francophone, sous l'égide de la Francophonie, a créé un réseau dénommé « Réseau Francophone Numérique » qui est ouvert à tous les pays du réseau PAC-IFLA mais qui ne connaît que la participation des pays de l'Afrique de l'Ouest. Ce réseau a offert l'opportunité, par deux fois, de rencontres au cours desquelles les questions de préservation et de conservation ont été débattues.

Ces rencontres ont permis de faire le diagnostic de la préservation et de la conservation dans la partie ouest de l'Afrique qui se résume ainsi qu'il suit :

- inexistence d'un texte réglementaire dans un certain nombre de pays,
- manque de dispositifs techniques pour assurer une bonne préservation et conservation des documents (critères et matériel et équipements techniques pour de bonnes conditions de préservation et de conservation),
- absence, dans la plupart des pays, d'une politique ce qui explique peut être, l'absence du financement des états dans le domaine.

Aujourd'hui le programme, ses objectifs et missions sont largement connus et partagés dans la partie ouest de l'Afrique, à l'exception de la Guinée Bissau. Par contre, la partie centrale et lusophone francophone restent à conquérir.

Le budget de l'année prochaine prévoit la mise à disposition du centre d'un montant de dix millions pour lesquels, je prévois faire de mission de vulgarisation du programme : Le Congo, le Congo Démocratique, le Gabon, etc. seront visités et leurs besoins recensés pour la résolution de s besoins qui seront émis.

La question de la numérisation est actuellement la préoccupation des structures de ces pays. Des réflexions sont en cours pour aborder la question en vue d'en tirer le meilleur pour ces structures.

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