

# **Report on Activities of the IFLA/PAC KOREA Centre**

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Since 2006 the National Library of Korea prepared to set preservation professional, facility, developing technology to establish IFLA PAC Korea Center. It was to speed up developing preservation technology that lead to enhance the Library position as representative deposit library in Korea and raise preservation awareness of Korean cultural heritage by global preservation network moreover integrated supporting and leading of preservation work in Korea.

IFLA PAC director Christiane Barylá and the executive director of the National Library of Korea Nam-Gi, Sung agreed to establish IFLA PAC Korea Center in August 2008 Quebec WLIC/IFLA and the National Library of Korea submitted the Agreement and relevant documents. In 25<sup>th</sup> November 2008 IFLA PAC Korea Center was established in the National Library of Korea.

IFLA PAC Korea Center distribute IFLA PAC News and publication as well as supporting preservation policy and technology, cooperation with domestic and international organization, education and promotion of preservation work and connecting IFLA PAC International Focal Point, Regional centers and Korean domestic organizations. IFLA PAC Korea center will process various support and education works for domestic libraries and actively participate preservation awareness and promotion.

I am going to report activity of IFLA PAC Korea Center from 2008 to December 2009.

## **1. Distribution and Publication**

### 1.1 Distribution and publication of IPI(International Preservation Issues)

IFLA PAC Korea Center translated “IFLA Principles for the Care and Handling of Library Material”(IPI No. 1) in Korean and published in June 2009. IFLA PAC Korea

Center distributed them in 206 organizations such as public libraries, university libraries, national archive and museums.

### 1.2 Distribution of IPN(International Preservation News)

IFLA PAC Korea Center received No. 46, 47, 48 International Preservation News from the International Focal Point and distributed them in August, October, December to 40 libraries such as public libraries, university libraries.

### 1.3 Publication of research work and distribution

IFLA PAC Korea Center selected 30 kinds of books from period of 1910 to 2000. And we compared and analyzed selected fibers of its type and characteristic by period using fiber dyeing and electronic microscope.

From the results we predict condition of the material by period and will apply them to set up preservation and conservation plan.

Moreover IFLA PAC published “Periodical Fiber Analysis in NLK collection” in July 2009 and distributed them in 100 organizations such as special libraries, university libraries and museums.

## 2. Education and Training

### 2.1 Preservation workshop for librarians

IFLA PAC Korea center run education program called “Preservation workshop for Librarians” since 2007. It is practical and field preservation and management education program for public libraries. The program give basic preservation knowledge, discussion of environmental problems after examination and analysis of environment of stacks and hands-on conservation lecture that can be easily applied in libraries.

Table 1. Status of preservation workshop

Year	Place/Number	Participants	Note
2007	7 places include Cheon-An	207	Lecture, Workshop
2008	4 places include Chang-Won	154	Lecture, Workshop
2009	Jeju Island	30	Workshop



<Preservation workshop for librarians>

## 2.2 Training for International Cooperation

As part of the Cultural Partnership Initiative, 4 librarians from the National Library of Nepal, Indonesia, Uzbekistan and Kazakhstan visited Korea center in August. They had introductory conservation program, also visited a reformatting room and the preservation storage.

## 3. Seminar and Conference

### 3.1 International conference

In succession of 2004 the National Library of Korea hosted 2nd Korea · China · Japan International Conference on Preservation 「Cooperative preservation and Development conservation techniques in ASIA」 in July 2008. Each library introduced preservation work in progress and exchanged conservation skills.

The theme of each library as follow

- The National Library of China

「New Development of Ancient Books PAC at the National Library of China」

「Cases of Restoring Dunhuang Manuscripts」

- The National Diet Library

「National Diet Library's Efforts in Information Sharing and Cooperation on Preservation」

「Condition survey on Japanese books held by the National Diet Library」

- The National Library of Korea

- 「The role of the National Library of Korea in preservation and conservation for domestic collections」

- 「A study on leaf-casting method by using Korean paper mulberry Hanji」

372 librarians and conservators from public libraries, university libraries and relevant organizations attended the conference. It gave opportunity to catch preservation issues in three countries and promote preservation work by exchange of preservation technology.



<Director of preservation division in the National Diet Library>



<Deputy director of the National Library of China>

### 3.2 Seminar and Workshop

- Seminar

- Participation in spring conference of Technical Association of the Pulp and Paper

Industry(April, 2009, Seoul) : Dr. Kwi-bok Lee gave presentation on "Research on Han-Ji(Korean traditional paper) as leaf-casting material"

Participation in the seminar of preservation technology which the National Archives of Korea held in 2009. The theme of the seminar was "Characteristic analysis of document materials and preservation environment" the participants were from the National Library, National Archive, National Science Museum, National Research Institute of Cultural Heritage and Korean Film Archive. Researcher So-Yeon Park presented "The characteristic of preservation environment for books and non-book materials"

○ Workshop

PAC Korea center hold "Conservation of book material and emergency response" workshop in 46th general conference of the Korean Library Association from October 28th to 30th in 2009 at Chang-Won city.

Dr. Kwi-bok Lee gave presentation on the newly opened preservation storage, its facility, function, high-tech management system before the workshop.

In the workshop the conservators introduced book repair methods by various damages and also encouraged to use proper preservation materials on library materials.

This workshop focused on practical book repairs that librarians can easily apply in the libraries.

30 librarians from all parts of country attended the workshop.

#### **4. Research of preservation technology**

IFLA PAC Korea center started research on "A study on preservation of electronic material" to develop preservation technology of ever increasing electronic materials.

This study has started in 2008 and will be finished in 2011 and the content is as below;

- Analysis of damage elements and types in magnetic and optical media
- Examination of environment and status of electronic materials in the National Library of Korea
- Experiment to predict life expectancy of CD/DVD
- Study on countermeasure of electronic materials preservation in the National Library of Korea

In 2010 IFLA PAC Korea center will proceed experiment on material stability of optical media.

## **5. Preservation awareness and Promotion**

In October 2008, IFLA PAC Korea center held "Check-up your book health condition" to celebrate 63<sup>rd</sup> anniversary of the National Library of Korea

It was to raise preservation awareness and promotion for general public and the contents of the event was as below

- Examination of book health
- Treatment of book(dry cleaning/leaf-casting/emergency treatment for wet book/basic repair /de-acidification etc)
- Right way to treat book
- Experiment of metal type book print
- Making of book cover

The event was held for 3days and about 400 people such as student, library users, and librarians had participated.

And this year IFLA PAC Korea will hold 2nd "Check-up your book health condition" in October.

## **6. Others**

### **6.1 Conservation for other organizations**

In 2008 IFLA PAC Korea Center has started "Conservation in trust" program for organizations that has lack of conservation facility and personnel.

In 2009 IFLA PAC Korea Center carried out conservation treatments for two organizations.

The one was documents from the Taekwondo Promotion Foundation. The documents were all hand written in acidic papers. IFLA PAC Korea Center gave conservation treatments (washing, repair, and housing) for 55 documents.

The other was 47 pamphlets and scripts from the National Theater of Korea. IFLA PAC Korea Center gave conservation treatments for an exhibition. The materials are on exhibition now.

## 6.2 Preservation of overseas Korean materials

In 2007 the National Library of Korea and the Congress Library in USA have made the Agreement on preservation of Korean old maps in the Congress Library.

The Korean old maps were repaired and housed in custom fit box. Last three years has repaired 18 types 280maps.

Table 2. Status of restoration Korean old maps

Year	Title	Sheets	Note
2007	SonYok-DO	8types 71maps	
2008	Chosun-Jido	8types 200maps	
2009	Dong-kuk-Jido	2type 9maps	

After conservation treatment they were converted into digital files and serviced through web site of the Congress Library and the National Library of Korea. The IFLA PAC Korea is going to search valuable Korean materials in overseas and carry out preservation project.

## 6.3 The opening of new preservation storage

The National Library of Korea opened the digital library in May 2009. The digital library not only has high-tech digital environment but its basement is the state-of-the-art storage area. The removal of preservation copies to the new storage has been completed in December 2009. The new storage can hold 8 million books and 4 million non-book materials (CD, DVD etc). Now they are managed by preservation staffs for permanent preservation.

## 6.4 The opening of conservation center

This year IFLA PAC Korea center will consolidate conservation lab, bindery, microfilm lab, deacidification room and other facilities to open the conservation center. The conservation center will open June this year and it will perform IFLA PAC Korea center as well.