



2004 Metadata Progress Report of NDAP in Taiwan

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Outline

1. Introduction of NDAP
2. Introduction of MAAT and Metadata Standard used.
3. Union Catalog of NDAP and current status.
4. Plans for the future of MAAT

Introduction of NDAP

- ▶ NDAP = the National Digital Archives Program
- ▶ Five-year program (2002 ~ 2006)
- ▶ Sponsored by the NSC(National Science Council)
- ▶ Major goal :
 - digitize cultural collections under collective title of “Taiwan Digital Archives”(TDA).
 - promote and coordinate content digitization and preservation at leading content holders in Taiwan.

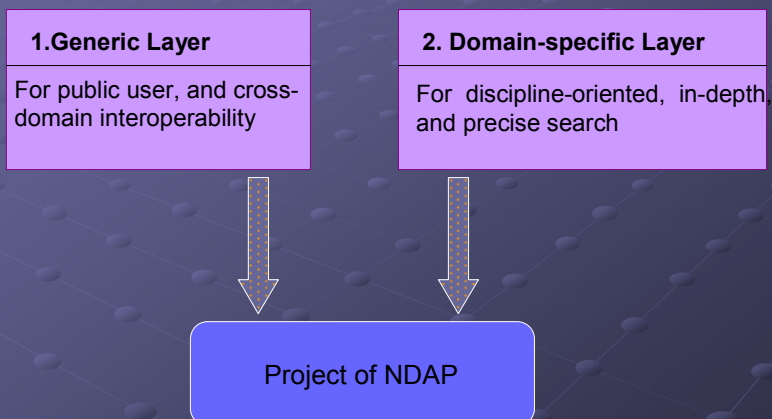
Introduction of MAAT

- ▶ MAAT = Metadata Architecture and Application Team
- ▶ Major task :
 - aims to assist projects of NDPA in developing metadata mechanisms .
- ▶ Supports nearly 70 projects, includes :
 - Communities : museums, libraries, archives.....
 - Subjects : Arts, History, Biodiversity, Archaeology.....
 - data types : Archive, Rare Book, Rubbing, Photo.....

Projects list

- Digital Archives Project of Chinese Antiquities at the National Palace Museum – **National Palace Museum**
- Project of Chinese Painting and Calligraphy at the National Palace Museum – **National Palace Museum**
- Digital Archives of the Diplomatic and Economic Records in Modern History – **Academia Sinica**
- Digitizing Project of Anthropological Collections – **National Taiwan University**
- Digital Archives Project of Geology – **National Museum of Natural Science**
- Digital Archives of indigenous Plants of Taiwan – **Academia Sinica**
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MAAT metadata Strategy



Metadata Standard Used

Domain-specific Layer :

- CDWA (~20 projects)
- EAD (~8 projects)
- CIDOC of ICOM (1 project)
- HISPID (~2 projects)
- Species 2000 (~3 projects)
- ECHO (1 project)
- MARC21 (~9 projects)
- Darwin Core (1 project)
- VRA Core (1 project)
- LOM (~2 projects)
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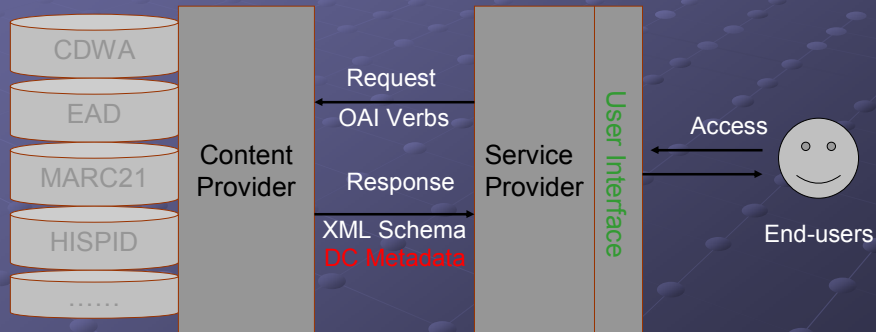
Generic Layer :

- Dublin Core (All projects)

Union Catalog of NDAP

- Union Catalog of NDAP
 - OAI-based
 - Using Dublin Core
- Objective :
In order to share the digital resource built by the participating units of NDAP.
- Current Status :
 - 200,000 data records of Rubbing, Archive

Framework of Union Catalog



Plans for the future of MAAT

1. To continue supporting NDAP projects.
2. Training & Technology Transfer :
Transferring the metadata skill to members of Institutional project.
3. Metadata Set Research and Promotion :
Researching and developing the metadata set of Preservation Metadata, Rights Metadata, etc.
4. E-learning :
Supporting the metadata application and development of the National E-Learning Program in Taiwan based on current results of NDAP.
5.

Reference Website and Literature -1

MAAT Metadata Architecture and Application Team

- News
- Best Practice
- Introduction
- Projects
- Getting Start
- Management Systems
- Documents
- Resource Sharing
- Events
- 中文

Metadata Architecture and Application Team

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(MAAT : <http://www.sinica.edu.tw/~metadata/index-eng.html>)

Reference Website and Literature -2

數位典藏國家型科技計畫
National Digital Archives Program

最新消息 | 計畫簡介 | 行事曆 | 電子通訊 | 重要活動 | 相關網站 | 聯絡資訊 | FAQ | LOGIN

計畫成果

- 計畫辦公室**
承襲國科會「數位博物館計畫」、「國家典藏數位化計畫」、「國際數位圖書館合作計畫」三計畫經驗，依據國家整體發展，重新規劃而成。(成果展示)
- 內容發展分項計畫**
負責本國家型計畫數位典藏內容資料之調查、建置及發展相關事宜。(成果展示)
- 技術研發分項計畫**
負責本國家型計畫數位化流程與規範制定、技術研發，及支援各計畫之技術需求。(成果展示)
- 應用服務分項計畫**
負責數位典藏應用創意加值研究、推廣、數位典藏市場的研究及推動。(成果展示)
- 訓練推廣分項計畫**
負責協助本國家型計畫人員養成及成果推廣。(成果展示)

(NDAP : <http://www.ndap.org.tw/>)

Reference Website and Literature -3



(Union Catalog of NDAP : <http://www.ndap.org.tw/>)

Reference Website and Literature -4

- National Digital Archives Program 2004 , NDAP office, July 2004
- Progress Report on Metadata Developments of NDAP in Taiwan, Ya-ning Arthur Chen, Sept 2003



Thank You !

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