An Introduction to the NSC Digital Museum Project

Ching-chun Hsieh
Institute of Information Science
Academia Sinica

PNC January 18, 1999
Organization Structure

- Steering Committee
  - Evaluation Group
  - Program Office
    - Working Committee
    - Task forces
    - Projects
      - for content
      - for facilitation
    - Specialists and consultants
    - General support
Program Office

- Conduct surveys national-wide on present position and available resources for Digital Library / Museum (DL/M).

- Projects Administration
  - projects for building up various contents
  - projects for setting up common facilities
Program Office

- Set up operational infrastructure, such as
  - standards and conventions for
    - Machines
    - Contents
    - Documentation
  - mechanisms for collaboration
    - Improving communication among members
    - Improving documentation system
    - Training
  - providing professional and technical consultant and assistant

- Develop International Collaboration

- Planning for future
Projects for Contents

- Butterflies in Taiwan
- Plants of Taiwan
- Fishes around Taiwan
- The Ping-Pu Aboriginal (平埔族)
- History of the Dan-swei River (淡水河)
- Classical Literatures (四書、老子、莊子、唐詩)
- The Culture and Tombs of the Han Dynasty
- Guns and Wars in the Ming and the Ching Dynasties
Projects for facilitation

- Cultural Atlas of China and Taiwan
- Fundamentals Language Supports
- Metadata and Markup Systems
- Indexing and Searching Utilities
- Evaluation on user’s interests and behavior
- Common Utilities of Information Technology
主題計畫及分項計畫關係圖

分項
計畫
數位典藏系統技術研發
系統評估
資源組織與檢索之規範
文字知識網路
人文與自然資源地圖

傳統文化
傳統思想與文學(四書、老莊、唐詩)
不朽的殿堂(漢代的墓葬與文化)
火器與明清戰爭

人文
淡水河溯源
臺灣原住民—平埔族群

自然
蝴蝶生態面面觀
本土的植物和台灣魚類

鄉土風情