## Digital 101: Public Exhibition System of the National Digital Archives Program, Taiwan

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**Abstract.** Since the establishment of the National Digital Archives Program (NDAP), Taiwan in 2002, the five divisions and their accompanying projects have generated a huge amount of digital materials. The diverse content is available for multiple purposes, such as research, value-added applications and educational projects. The goal is allow the public to explore the achievements of NDAP in user-friendly ways. Digital 101, which is also called the Public Exhibit System (PES), serves to connect various groups interested in Taiwan's rich cultural heritage.

PES incorporates artistic, creative & interactive user interfaces and popular methods that allow the public to utilize the content of the NDAP. Through collaboration with local artists, PES provides special exhibits and thematic image galleries about Taiwan's rich culture. It is expected to become a gateway worldwide.

Keywords: Digital 101, Digital Archive, Public Exhibit System

## **Article**

The National Digital Archives Program (NDAP) [2], which was established in 2002, has digitized many cultural treasures and constructed hundreds of archive databases. To make these digital resources easily accessible to people in Taiwan and abroad, Digital 101 [1], which is also called the Public Exhibition System, was launched in 2005.

The main purpose of PES is to introduce the public to the NDAP. The objective of PES is two fold: "public exhibition" and "achievement gathering." To achieve these objectives, the following six functions have been implemented:

1. Thematic Image Gallery: The high-quality digital images collected from various organizations have been classified into the following four categories for exhibition: Chinese Treasuries, Cultural Taiwan, Ecology, and Oceania. A 'search' function is available to simplify usage. Each image can also be used as wallpaper and as a puzzle game by users.

- 2. Collection Catalog: This catalog, in conjunction with the Union Catalog [4], helps users browse collections according to the Content, Timeline and Geography, and link to the website and database of each content provider [3].
- 3. Special Exhibits: Special items of interest are selected for display by topic.
- 4. System Directory: The NDAP contains various systems which are listed in the directory.
- 5. Teacher Center: This function allows elementary and junior high school teachers to incorporate the digital contents and related resources of the NDAP into their teaching programs.
- 6. Licensing & Value-added technologies: This function allows content holders to access newly developed, value-added technologies to increase their content demand. It also introduces companies to the available digital contents and opportunities for commercialization.

PES contains various types of resources, such as historical collections, archives, and information about the ecology of Taiwan and the world. It continues to accumulate immensely valuable cultural assets. In the future, more organizations/collections will be recruited to join PES. Furthermore PES will focus on selecting and presenting special exhibits via creative, interactive user interfaces to attract more users.

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