## TELDAP! LOOKING TO THE FUTURE

## Der-Tsai Lee

Academia Sinica, Taiwan Email: dtlee@iis.sinica.edu.tw

## ABSTRACT

The Taiwan e-Learning and Digital Archives Program (TELDAP) is one of the seven National Science and Technology Programs, sponsored by the National Science Council of Taiwan. TELDAP was established in 2008 by combining the National Digital Archives Program (NDAP) and the National Science and Technology Program for e-learning (ELNP). After six years' hard work, TELDAP has accumulated vast amounts of digital resources, which have applications to academic research, education, and industry, thereby generating considerable economic output and social influence. With this digitization experience and highly skilled teams, TELDAP will march into the next stage to showcase Taiwan's diversity and enhance e-learning.

In this presentation, we will review these two programs, NDAP and ELNP, spanning the years of 2002-2007. We will present their major achievements and the derived values from cultural, academic, socio-economic and educational perspectives. The significant outcomes of the NDAP include a collection of databases organized into a Union Catalog containing more than 3 million digital objects, the core technologies developed, and the application & services models employed. For ELNP, we have promoted e-learning industries in Taiwan, and created a sound e-learning environment for everyone. As a conclusion, we will discuss the challenges TELDAP is facing, such as sustainability and preservation, digital resources integration, intellectual property rights clearance, the bridge between NDAP institutions and the content industry on the one hand, and the Web 2.0 paradigm shift on the other.