



The Historical Photo Platform: Space-Time Memory of the 1999 Chi-Chi Earthquake

Shiao-Syuan Lin¹, Chen-Yu Chen¹, Kuo-Wei Chen¹, and Wen-Yuan Ku²

¹ Agency of Rural Development and Soil and Water Conservation, MOA, Taiwan

² Focus Intelligence Technology Co., Ltd., Taiwan

To enhance public awareness of disaster prevention and to preserve photos of Taiwan's sediment disasters throughout the years and commemorate the historical lessons they impart, the Agency of Rural Development and Soil and Water Conservation, MOA established a Historical Photo Platform in 2017. Through public-private collaboration, we have collected photos of sediment disasters, integrated maps, timelines, and advanced image management technologies. Each photo on the platform of repository space-time map includes essential elements: 'image', 'location', 'time', and 'story' and adopts a Creative Commons license.

The Historical Photo Platform collects, organizes, and displays photos and related materials of the major disasters of the 1999 Chi-Chi Earthquake in major event page, documenting the occurrence of the disaster, the extent of the damage, and people's reactions to it. Behind each photo lies significant data and stories. Through this platform, users can gain an in-depth understanding of the 1999 Chi-Chi Earthquake and its subsequent reconstruction process, analyze the disaster management and response measures of that time, and draw lessons to improve future disaster prevention strategies.

The Historical Photo Platform will continue to play an important role in ensuring that these precious historical photos are preserved for posterity. In addition to serving as a vital recording tool, it also functions as a medium for conveying disaster memory and promoting disaster prevention awareness. Moreover, it represents a valuable resource for future research and disaster prevention education and social memory.

Keywords: 1999 Chi-Chi Earthquake, Historical Photo Platform, space-time memory with historical photos

REFERENCES

Agency of Rural Development and Soil and Water Conservation, MOA. The Historical Photo Platform. <https://photo.ardswc.gov.tw/>