

## Earthquake Response Experiences and Ongoing Issues for Local Governments

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Through secondary data analysis and in-depth interviews, this study compiled a timeline of local government response to the 0206 Tainan (Meinong) Earthquake and 0206 Hualien Earthquake, and inventoried the problems discovered during that period along with the corresponding government response measures. Secondary data included official reports of each earthquake from the Central Emergency Operation Center and the local governments (Ministry to the Interior, 2016 and 2019; Tainan Government 2016), relevant meeting records, news articles, and editorials, while interviewees comprised decision-makers and key figures from local Emergency Operation Centers and Disaster Field Offices. The compiled response themes encompassed ten major categories: 1. Situation assessment and response, 2. Organization and legal framework, 3. Rescue operations, 4. Dispatch of search and rescue resources, 5. Donations and relief supplies, 6. Shelter opening and accommodation, 7. Media and family briefings, 8. Retrieval of belongings, building demolition or safety inspection, and waste management, 9. Other needs of the public, 10. Others (legal investigations, reconstruction, etc.). Each category included specific experiences, practical operational details, or ongoing issues, totaling 110 items, providing 27 specific strategies for reference by city commanders.

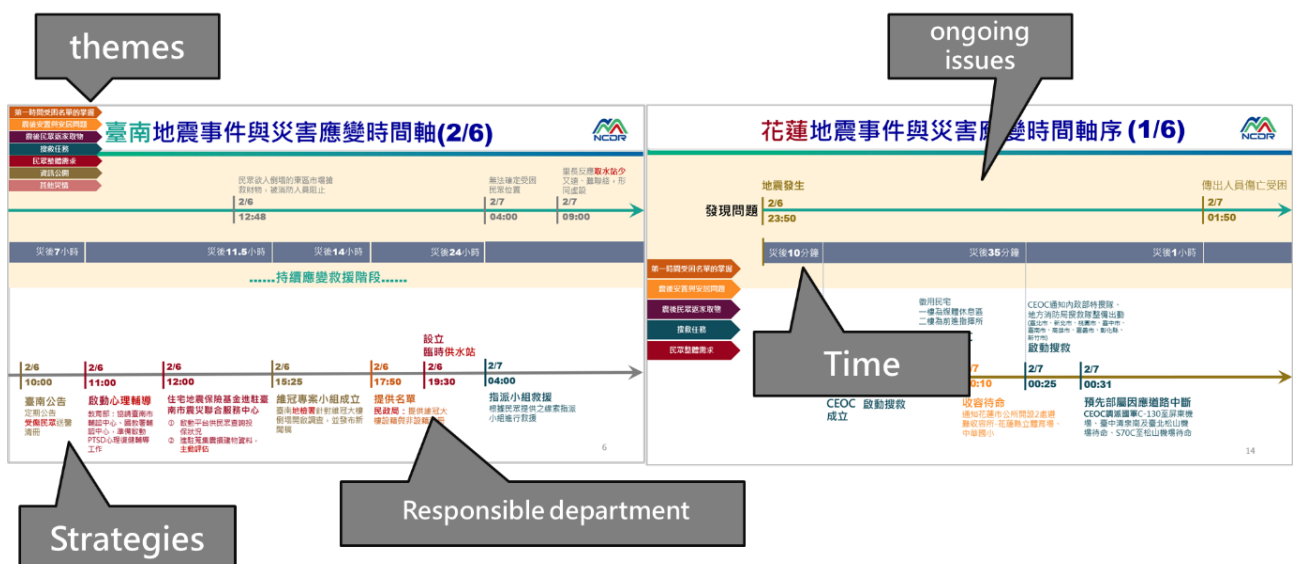
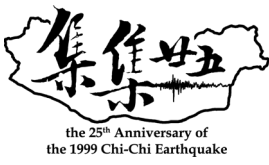


Figure 1. Timeline of Local Government Response to 0206 Tainan Earthquake and 0206 Hualien Earthquake.

## REFERENCES

- Ministry to the Interior 內政部 (2016)。0206 震災中央災害應變中心總結報告。  
Ministry to the Interior 內政部 (2019)。0206 花蓮震災中央災害應變中心總結報告。



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Tainan Government 臺南市政府 (2016)。0206 地震災情專案工作報告。