

Objective 2: Maintaining Functionality



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2a – Low-Damage Design (Rodgers, Henry)

- 2b Risk-Targeted Design for Functionality (Stephens, Horspool, Hulsey)
- 2c Seismic Performance of Non-structural Elements (Dhakal, Sullivan)
- 2d Ensuring Resilience (MacRae, Rodgers):



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This objective will examine, test, and modify existing lowdamage design guidance to assess whether this guidance provides the intended objectives to maintain functionality, enable rapid re-occupancy and support more resilient building design.

Research will focus upon assessment of maintaining functionality, seek to improve and optimise guidance, as well as identify cases where designs might meet the definitions, but not the intent of the guidelines.