

Jan Stanway is the Industry Champion for Theme 3 (Fit for Purpose Building Components) of the Building Innovation Partnership (BIP). BIP is an industry-led programme that supports transformation in the building and construction industry. It is a seven-year programme (2018-2025) which is supported by the Ministry of Business Innovation and Employment (MBIE) and industry and is based at the University of Canterbury. The BIP programme has three themes, the third theme Fit-for-Purpose Building Components which focuses on improving the seismic performance of non-structural elements in New Zealand.

Jan led the White Paper on the design, construction and seismic performance of non-structural elements in New Zealand. The research behind the white paper included industry workshops with participants from all parts of the New Zealand construction sector. The white paper compiled a comprehensive review of the key challenges facing the NZ construction industry, the vision for the future and the changes the industry collectively needs to embrace to ensure buildings achieve not only the Functional and Performance Requirements defined by legislation but also to meet the expectations of asset owners, tenants and our communities.

Jan is involved in the seismic design of non-structural elements in various new and existing buildings including, office buildings, hotels, libraries and hospitals and is a peer reviewer for the non-structural elements being installed in the full scale two storey steel framed building being constructed and tested at Tongji University in Shanghai China. Jan has co-authored publications with Professor's Tim Sullivan and Rajesh Dhakal from the University of Canterbury which focus on improving the seismic performance of non-structural elements in New Zealand and the development of a frameworks for the seismic rating of non-structural elements in buildings.