



Regional Centres Demand Model



The Department of Planning and Infrastructure was looking for a more reliable method of planning for the provision of housing, accommodation and related services in a number of regional centres. The main issue was that many regional centres experience sharp fluctuations in demand profiles for these types of services resulting in inefficient resource allocation that causes undue negative impacts on regional communities.

Pracsys created a dynamic demand model of population, housing and essential services to precisely analyse and forecast future demand profiles. Planning agencies and local governments will then use this model to plan forward for land release programs, associated servicing and social services provision.

Outcome

A more precise and flexible planning methodology with the flexibility to respond to unforeseen influences, such as larger than expected population growth (e.g. major mining projects).

Client: Department for Planning & Infrastructure

Pracsys team involved in this project: Michael Chappell and Michael Knight