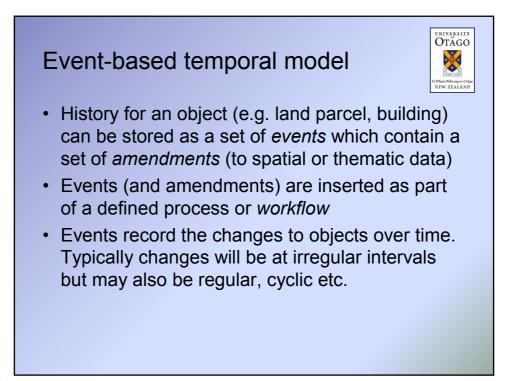
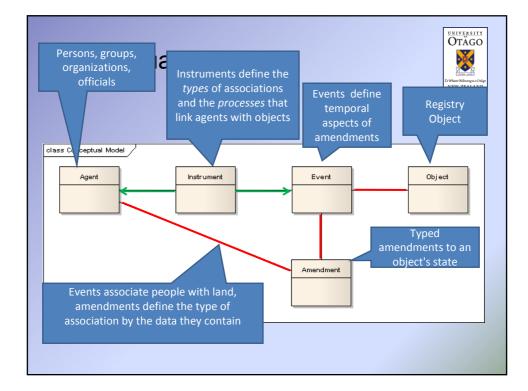
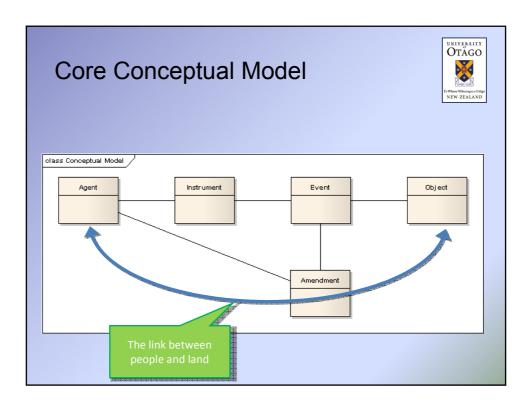
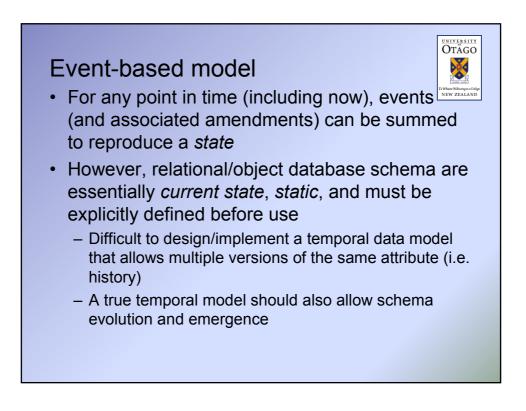


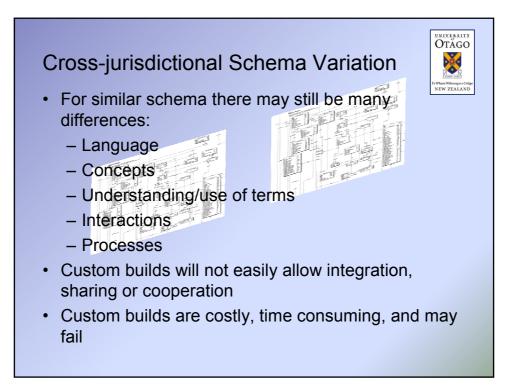
Typical Issues	The state of current systems is poor
· ) - · · · · · · · · · · · · · · · · · · ·	custom software is required
<ul> <li>Paper based systems</li> <li>Lost or destroyed data, incom</li> <li>Land registration across multiplate</li> </ul>	ple
Cultural aspects (customary o	Whership, fight of use, etch
Lack of HR especially IT	
<ul><li>Lack of money</li><li>Funding processes</li></ul>	
<ul> <li>Highlighted the need for comp administration processes (as i</li> <li>OSCA showed that FLOSS co</li> </ul>	outerization of land registry data and important as the spatial aspects) omponents (and the OS development model) ftware for managing the spatial aspects of a
OSCAR adds the registry cap	ability using FLOSS components
<ul> <li>OSCAR also shows that it is p across jurisdictions despite va</li> </ul>	possible to build software that can be reused triations in schema (data models, concepts, ons, associations, processes, cultural aspects,

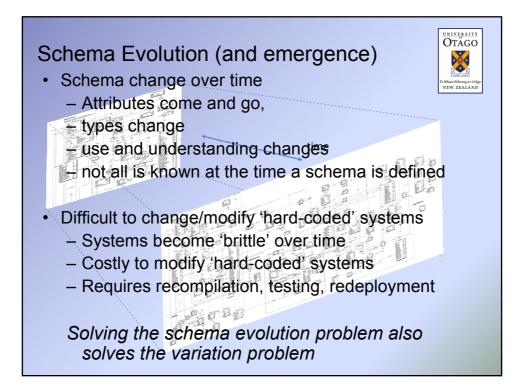














## OSCAR

Addresses variation, emergence, and evolution:

- No 'hard-coded' data model data models are implied as part of process definition
- Meta-data are encoded externally in a ontology description language (OWL)
- Data (amendments) are stored with 'mark-up' that describe its properties (RDF) – software interrogates the data
- Data are ONLY inserted (never deleted or overwritten) via defined processes
- Process definition also provides for cross-jurisdictional integration and harmonization

