

## A New Place for Planning: the Curtin University HIVE Visualisation Lab

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Digital mapping tools, and the “map-mashups” they enable, may facilitate new and richer discourses about salient planning issues, particularly among stakeholders without specific expertise in geospatial technologies (Batty et al., 2010). Concurrently, visualisation technologies and laboratories are becoming increasingly available for researchers and practitioners as new places to present and test maps and other visualisations, for a wide range of possible planning purposes.

This presentation details the process and results of a day-long workshop for transport and land use planning decision-makers, selected from public agencies and private practices in Perth, bringing together innovative digital mapping and discourse facilitation tools, in an interactive presentation laboratory. These included the Spatial Network Analysis for Multimodal Urban Transport Systems (SNAMUTS) tool, several complimentary techniques operating at smaller spatial scales, and a final 35-year back casting tranche to identify perceived implementation blocks to sustainable planning.

This short discussion will detail the approach, and report interim lessons for practice, drawing on participant observation and feedback. The extent to which contemporary map-mashups and interactive presentation facilities may add value in planning decision-making will be explored.