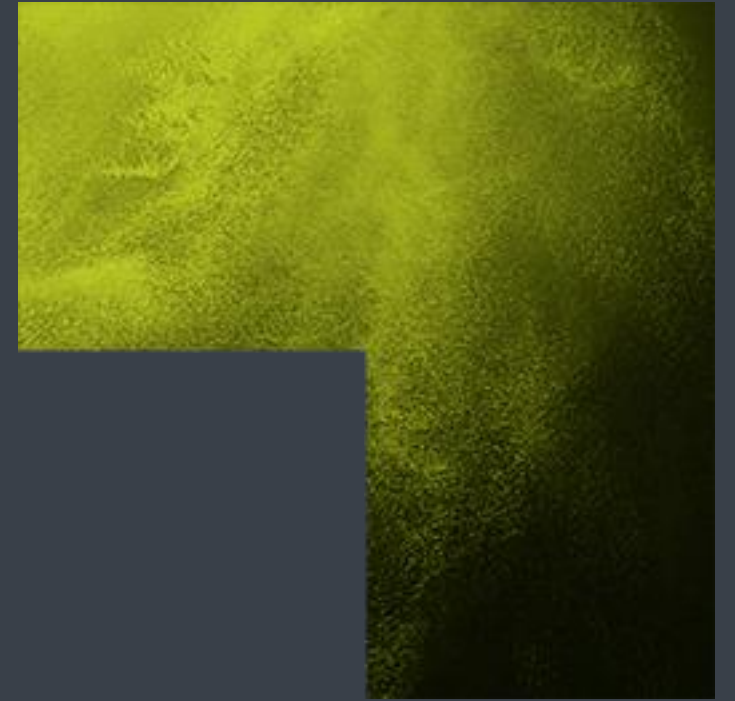


IS THE PLANNING PROFESSION READY FOR THE FUTURE?

DAVID BATCHELOR

Planner and Heritage Advisor, Wellington

PhD (student), MUrbPlan, GDipArts and GCertCom



CITIES ARE UPDATING



NATIONAL NSW LOCAL COUNCIL

Tracked smartphones to tell the council how to fix our streets

Parking and pedestrian sensors installed as Adelaide's Smart City campaign drives forward

ABC Radio Adelaide By Malcolm Sutton

Posted 3 Aug 2018, 9:00am

Spark paves the way to New Zealand's 'smartest' street

Wednesday, 19 December 2018, 12:57 pm

Press Release: **Spark**

RECENT DEVELOPMENTS



Smart bins



Intelligent Lighting

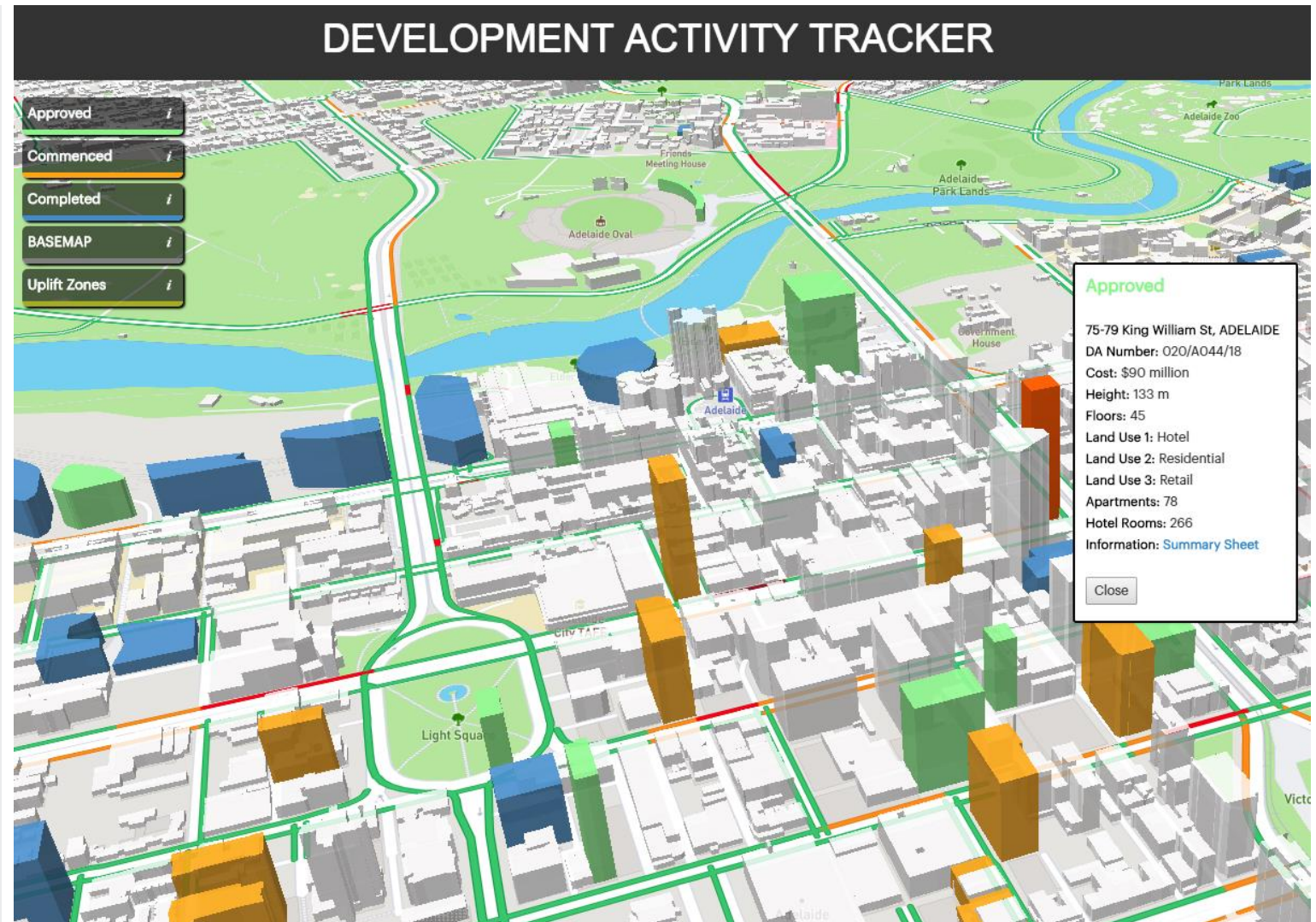


Data driven
decision making

3D DEVELOPMENT ACTIVITY TRACKER, ADELAIDE



- 3D representation of major developments across the city
- Linked to the development application public record
- Identifies surrounding development pressures
- Integrated with real-time traffic data



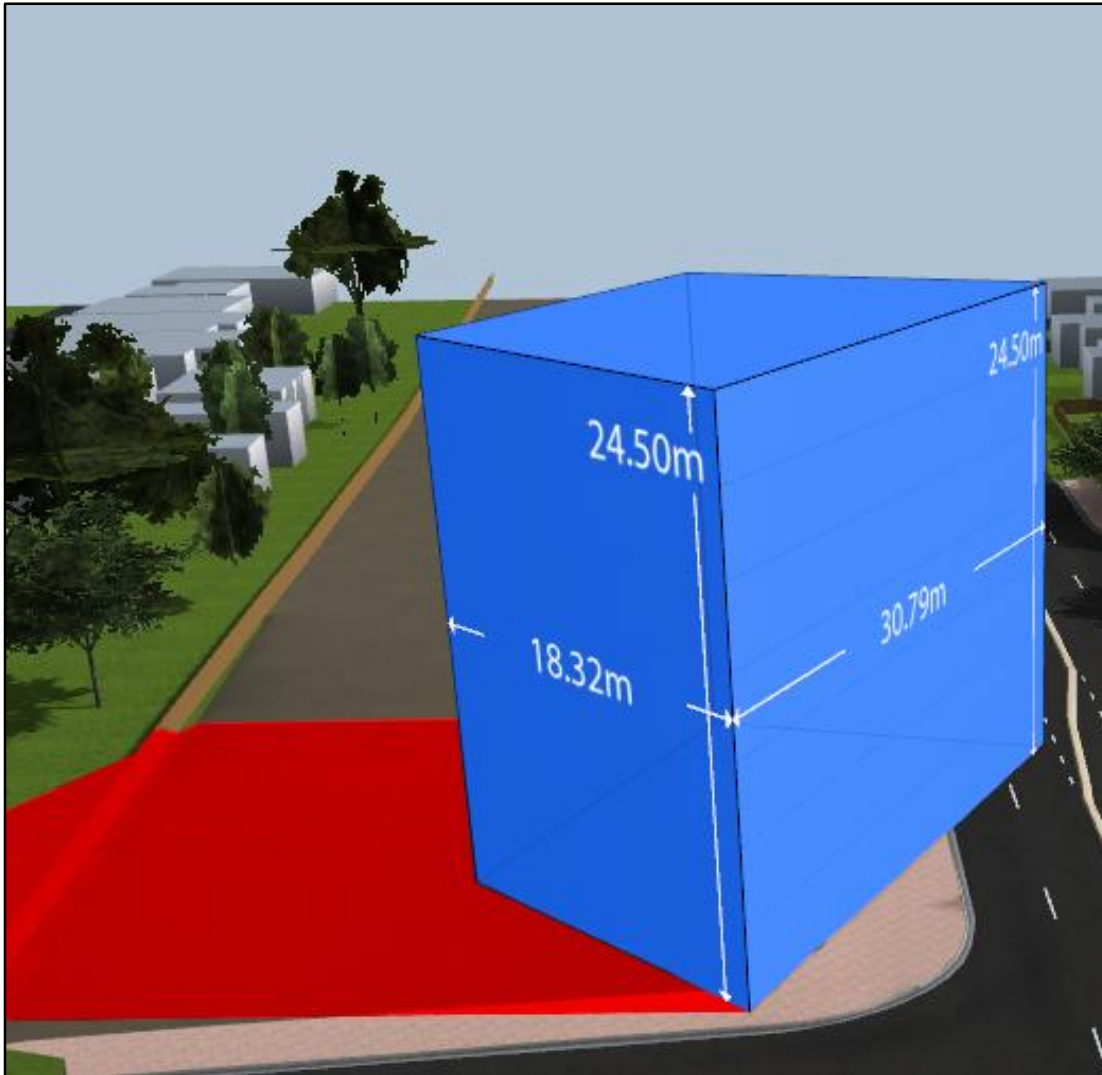
3D DIGITAL MODEL, ADELAIDE



- Inform the pre-application process
- Submit 3D development models for consent approval
- Assist the Planning & Design Assessment
- Quantify aspects of the development such as bulk, shadowing, lines of sight and streetscape amenity – including planning exceedances



3D DIGITAL MODEL, ADELAIDE



SMART URBAN PLANNING, LOGAN AND CANADA BAY

- Develop tools to capture citizens' opinions on social media and online message boards
- Inform local government decision making
- Opinions to be spatially recorded and detail changes throughout the consultation processes
- Improve accessibility to the process
- \$100k funding from the Smart Cities and Suburbs Program



PLAN CHANGE 49 – HUTT CITY COUNCIL



Key



GENERAL RESIDENTIAL ACTIVITY AREA -
MEDIUM DENSITY



GENERAL RECREATION ACTIVITY AREA



LAND TO BE REZONED GENERAL RECREATION



LAND TO BE REZONED GENERAL RESIDENTIAL
MEDIUM DENSITY



A FUTURE CONSULTATION TOOL?



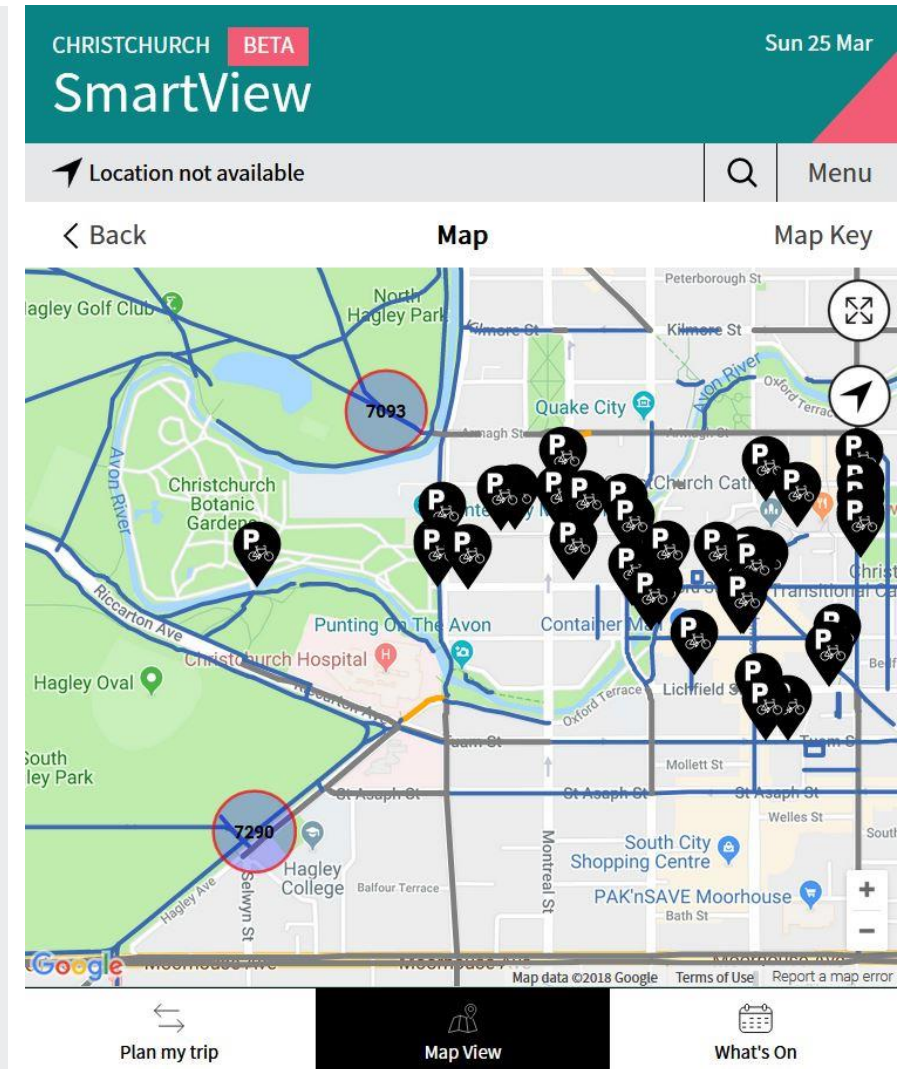
THE RISKS OF NOT UPDATING

❑ Losing Planning's Market Value

- Can we understand, engage and communicate in a digital world?

❑ Overlooked by Digital Advancements

- Are we shaping the digital tools that will impact our future?





HOW CAN THE PLANNING PROFESSION BECOME READY FOR THE FUTURE?

 Education

 Expansion of Services

 Evolution

REMEMBER THE THREE E'S



EDUCATION	EXPANSION OF SERVICES	EVOLUTION
<ul style="list-style-type: none">Digital EducationDigital Marking and CommunicationsPrivacy Legalisation	<ul style="list-style-type: none">GIS and Digital Spatial ServicesBasic Data Gathering and SensingData Analysis	<ul style="list-style-type: none">Identify Role Automation and Reduction by Technological AdvancementsNew tasks and markets where planners can add value

HG