

Media Release

The Hon Richard Wynne MP
Minister for Planning
Minister for Housing
Minister for Multicultural Affairs



**DELIVERING
FOR ALL VICTORIANS**

Saturday, 24 August 2019

FISHERMANS BEND GOES 4D IN A VICTORIAN FIRST

The Andrews Labor Government is bringing Australia's largest urban renewal project to life through state-of-the-art 4D mapping technology that's set to revolutionise the planning of major projects across Victoria.

Minister for Planning Richard Wynne today announced a partnership with the University of Melbourne to design and develop Victoria's first 'digital twin' project at Fishermans Bend.

The Fishermans Bend digital twin will deliver 3D modelling over time, above and below the ground, allowing planners to visualise potential outcomes and show the impacts of decisions before they are taken.

The project will trial the cutting-edge technology to enable better decision making for planning and infrastructure development for our cities.

Major cities around the world are using digital twin technology to address the complex challenges of urban renewal, sustainability, liveability and digital modernisation.

The City of Melbourne, the City of Port Phillip and the CSIRO's Data61 are key partners in the project, in collaboration with Melbourne Water and various other state agencies.

Fishermans Bend covers around 480 hectares in the heart of Melbourne and is expected to be home to approximately 80,000 residents and provide employment for up to 80,000 people by 2050.

Quotes attributable to Minister for Planning, Richard Wynne

"This cutting-edge technology will allow architects, planners and the public to look into the future of Fishermans Bend."

"It will ensure Victoria takes the lead in planning and spatial services – meaning we can make better decisions and keep Victoria one of the most liveable places in the world."

Quote attributable to Director of the Centre for Spatial Data Infrastructures and Land Administration at University of Melbourne Professor Abbas Rajabifard

"The Fishermans Bend digital twin allows us to collect, manage and visualise complex information using geospatial innovations to make better decisions about future cities."