





Challenge Overview

Our challenge is to find ways to effectively measure, report and track the impact of climate change and adaptation programs in urban development within the City.





Key City Characteristics

- ➤ Population: The current population of Warrnambool is 35,214. In recent years Warrnambool's population has grown rapidly. Warrnambool City Council is planning for our population to reach 50,000 by 2036.
- City Classification: Warrnambool City Council is a municipality covering 120sqkm in south-west Victoria. It contains the city of Warrnambool, which has a population of 33,300, and the small towns of Allansford, Woodford and Bushfield.
- ➤ Governance: At the state level, Warrnambool was within the electoral district of Warrnambool until it was abolished in 2002.

 Since then, Warrnambool has been in the newly created South-West Coast electorate.
- Climate & Geography: Significant natural features include the estuaries of the Merri and Hopkins rivers and the expansive Lady Bay which, in winter and spring, is a nursery for southern right whales. Warrnambool has an oceanic temperate climate. On average, annual rainfall is higher than in other areas of the State.
- ➤ Economy: Warrnambool is a major employment base with significant dairy and meat processing factories along with a range of industries which service agricultural enterprises. Warrnambool generates a gross regional product of about \$1.6 billion which accounts for over 20 per cent of the Great South Coast region's economic output despite the municipality covering less than one per cent of the region's total area.

Tourism is another major driver of the city's economy with the city positioned within the Great Ocean Road region and home to the award-winning Flagstaff Hill Maritime Village. Each year more than 700,000 people visit Warrnambool.

Tertiary education providers Deakin University and South West TAFE have campuses in Warrnambool which, along with bringing students to the city, provide local people with opportunities to pursue education and vocational training without having to leave the region.

Warrnambool City Council is also a major employer and provides a range of community services and also owns and manages community assets including the aquatic centre, AquaZone, Warrnambool Art Gallery, Warrnambool Stadium, the Lighthouse Theatre, Surfside Holiday Park and Flagstaff Hill Maritime Village

- ➤ <u>Languages</u>: 98.7% speak English at home. 15.9% of Warrnambool residents were born outside Australia, which is significantly less than the Australian average of 33.3%. 1.6% of the population are Indigenous.
- ➤ <u>Cultural Features</u>: Prior to the arrival of Europeans, Warrnambool was home to a significant indigenous population. In 1918 Warrnambool was declared a City.





CONNECTED CITIES -- LAB

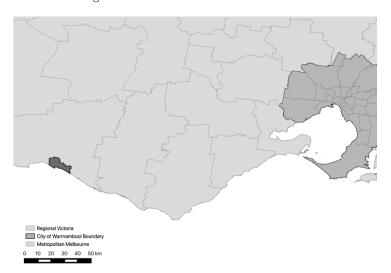


Existing Data & Challenge Data Needs

Warrnambool has in place a set of policies and procedures to support climate change actions across the City. The challenge is to capture and report the results of those actions in order to know what is working well and what isn't.

In addition, community groups in Warrnambool play an important role toward reducing the impact of climate change with diverse projects that they conduct across the municipality. However, in most instance this data is not recorded.

The platform to be developed should be capable of recording Council and community actions towards reducing the impact of climate change.



Proximity to Melbourne metropolitan area

Existing Challenge Partners

- > Wannon Water Government
- Deakin University Academia, SDGs implementation research
- Local Community Groups Community
- ➤ Glenelg Hopkins Catchment Management Authority - Government

The SDGs Cities Challenge Pitch

It is hoped that this Challenge will:

- Identify the type and format of data required
- ➤ Develop Stakeholder engagement and training regarding the data capture and reporting on climate change projects
- Develop tool/software to capture and report on the progress of climate change initiatives across the City.

Key Challenge questions:

- 1. Is there a similar tool/software currently developed to report and track the impact of climate change and adaptation programs?
- 2. How can we prioritize criteria for the data required according to the resources available?
- 3. How to implement the tool and gain engagement within the organization and across the City?
- 4. How to link the data with our existing targets (Green Warrnambool Plan objectives)?

Key Linkages

<u>Green Warrnambool 2018</u> – Environment and Sustainability strategy.

Warrnambool 2040 Plan

Warrnambool Council Plan 2017-2021

Warrnambool Climate Change Action Plan 2012-2020

Warrnambool Climate Adaption Plan (incorporating a review of the Climate Change Action Plan)

Warrnambool Coastal Management Plan