



PROJECT FOCUS

Murray River Councils:

Strengthening Victoria's Foodbowl

Project brief:

Four rural shires along the Murray River - Moira and Campaspe shires and the Rural Cities of Swan Hill and Mildura - commissioned the federally funded Strengthening Victoria's Foodbowl project. This project aimed to help the area adapt to reduced water availability in the context of the changing climate and reduced water entitlements from the Basin Plan.

A vulnerability analysis to the effects of climate change and reduced water availability and, based on this, community and regional plans to increase the resilience and adaptability of the municipalities was required.

Psi Delta's role:

Management of what was one of the largest projects of its type in the region

Conducted an extensive 150 respondent consultation program amongst farmers, industry and community

Statistical modelling of production for all municipalities and the region and using this to calculate impact of climate change and loss of water

Social impact assessment and write-up of economic impact along with supply of raw data from physical production assessment

Development of strategic plan to address climate change and Basin Plan impacts

Input and review of other components of the project such as the economic component

Our achievements:

Completion of a major project within a strict timeframe that has continued to provide a detailed and realistic resource for continuing climate adaptation planning

Our project collaborators:

ANU (Australian National University)

Hansen Partnership

National Institute of Economics and Industry Research

SMEC