

Developing Urban Furniture by Unitec Students for an Emerging Urban Fabric in Auranga, Tāmaki Makaurau Auckland: The Socio-Ecological Dynamics of Creative Sustainable Prototyping Production During the Covid-19 Crisis

Sameh Shamout, Yusef Patel and Alessandro Premier

[Download the PDF](#)

<https://doi.org/10.34074/aslm.2023112>

Abstract

As the number of suburban communities in Tāmaki Makaurau Auckland grows, it's essential to consider the social component when planning and developing these communities in order to improve social resilience and reduce social and economic disparities between residents in these areas and those in the city centre. Since the Covid-19 crisis forced people to stay in their neighbourhoods during lockdowns, social urban spaces have become one of the most important urban necessities for achieving urban resilience and sustainable development goals. Given the role that urban furniture plays in making urban social spaces more attractive and liveable, this paper discusses two student-built urban furniture projects, a multi-functional bike pod and a popup performance container. Students from Unitec School of Architecture designed and built the two projects for MADE Group's Auranga housing development in Karaka, South Auckland, as an example of enhancing social resilience in a suburban community in Tāmaki Makaurau Auckland.

Keywords: Suburban communities, urban furniture, social resilience, architecture, student-built projects, prefabrication

Developing Urban Furniture by Unitec Students for an Emerging Urban Fabric in Auranga, Tāmaki Makaurau Auckland: The Socio-Ecological Dynamics of Creative Sustainable Prototyping Production During the Covid-19 Crisis by Sameh Shamout, Yusef Patel and Alessandro Premier is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

This publication may be cited as:

Shamout, Sameh, Yusef Patel and Alessandro Premier. "Developing Urban Furniture by Unitec Students for an Emerging Urban Fabric in Auranga, Tāmaki Makaurau Auckland: The Socio-Ecological Dynamics of Creative Sustainable Prototyping Production During the Covid-19 Crisis." *Asylum* 1 (2023): 93–98. <https://doi.org/10.34074/aslm.2023112>

Published by ePress and
Unitec School of Architecture

epress@unitec.ac.nz
www.unitec.ac.nz/epress/

Unitec | Te Pūkenga, Private Bag 92025
Victoria Street West, Auckland 1010
Aotearoa New Zealand



ISSN 2463-4190