



**2021
2030** United Nations Decade
of Ocean Science
for Sustainable Development



United Nations
Educational, Scientific and
Cultural Organization

Organisation
des Nations Unies
pour l'éducation,
la science et la culture



Intergovernmental
Oceanographic
Commission

Commission
océanographique
intergouvernementale

With the support of
Avec le soutien de la



Pacific
Community
Communauté
du Pacifique



Australian Government



THE PACIFIC COMMUNITY WORKSHOP ON THE UNITED NATIONS DECADE OF OCEAN SCIENCE FOR SUSTAINABLE DEVELOPMENT

23-25 July 2019



Indicators of capacity in Ocean Science in the Pacific region



Indicator	No.
No. of Pacific island nationals in the pool of experts for the 2nd World Ocean Assessment report	Nil (0)
No. of Pacific island nationals as authors on the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC)	Nil (0)
Number of Oceanographers working in Pacific governments	One (1)
Number of Ocean research-capable vessels in the Pacific	One (1)



Danny Shadrech,
Oceanographer,
Solomon Islands
Meteorological
Services



Kacau, Fiji
vessel

Pacific region science action priorities



Societal outcome	Pacific priority
<p>1. A clean ocean where sources of pollution are identified and removed</p>	<p>Identify pathways of impact across environmental, social or cultural/indigenous values</p>
<p>2. A healthy and resilient ocean where marine ecosystems are mapped and protected</p>	<p>TK needs to be included in ecosystem management</p>
<p>3. A predictable ocean where society has the capacity to understand current and future ocean conditions</p>	<p>Improved understanding of ocean processes including TK, trends including future states also needed</p>
<p>4. A safe ocean where people are protected from ocean hazards</p>	<p>Identify island-based solutions, ecosystems and TK that can provide natural resilience and reduce risk</p>
<p>5. A sustainably harvested ocean ensuring the provision of food supply</p>	<p>Value chain analysis, fisheries based adaptation options and social/governance research</p>
<p>6. A transparent ocean with open access to data, information and technologies</p>	<p>Capture TK. Map potential applications of TK, recognise the sensitivities around sharing of TK, build that recognition into the collection process</p>

The proposed pathway for TK in a Pacific Ocean Decade

