

**Building climate readiness into two different fishery systems**

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**Abstract**

Climate change is already impacting marine ecosystems and changing with it fishing opportunities for dependent communities. The degree to which fishery stakeholders and institutions can rise to the challenge and implement systems that are resilient and capable of adapting to this change will substantially determine how fisheries fare in the future. Reforms that adequately address climate change will necessarily look different in different contexts. In this talk we will contrast two cases that reflect substantially different socio-ecological systems, Myanmar and the Humboldt Current, and use this contrast to illustrate different potential pathways needed for climate-ready fishery management reform. We will cover: some of the differing ways in which climate change may affect marine ecosystems in both places; how socio-economic conditions play a part in determining appropriate goals and reform pathways in the face of this change; and how differing stages and states of institutional development play a part in shaping climate-ready reform. These examples will be informative for the continued application of climate-ready fishery management approaches in these regions and elsewhere.

**Keywords:**

climate-ready fishery management, governance, ecosystem-based fishery management

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