



# Women's Role In Climate Solutions: A Gender Perspective In Mexican Fishing Communities

Authors: Neyra Solano, Carolina Olgúin Jacobson, Francisco Javier Fernández Rivera Melo

# Fisheries and climate change

Fishing communities have a strong capacity for adaptation and resilience to climate change.

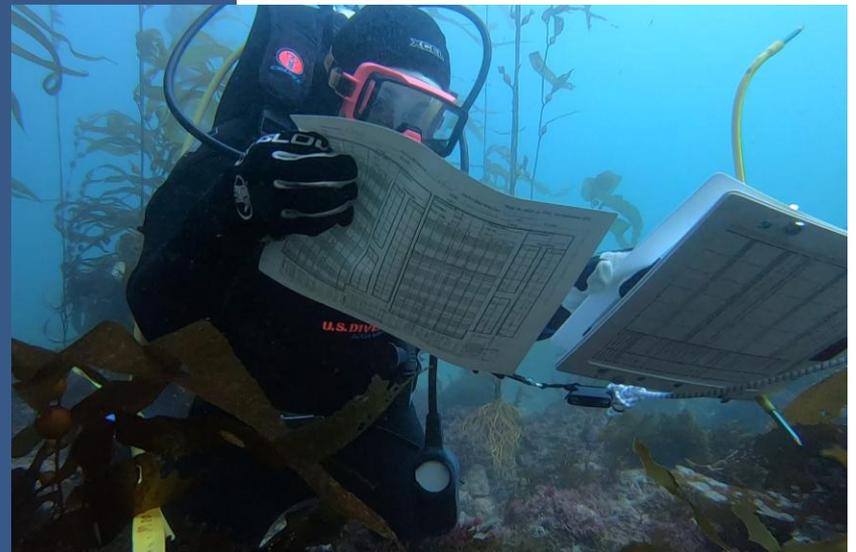
However, gender inequalities within the fishing sector result in women experiencing disproportionate impacts, limiting their access to resources, decision-making and leadership opportunities.



## Women as agent of change

Despite these barriers, women play a fundamental role enhancing community resilience by actively participating in the development of community-led climate solutions.

- Contribute traditional and local knowledge.
- Obstacles: informal employment, lack of access to financing, education, and decision-making



# Methodology

Community solutions have been documented in [PescaData mobile application](#) since 2020



Classification of climate solutions based on the Paris Agreement, the SDG, and the Voluntary Guidelines

Voluntary Guidelines for  
Securing Sustainable  
Small-Scale Fisheries  
in the Context of Food Security  
and Poverty Eradication



53 solutions documented through August 2024 were considered for this analysis.

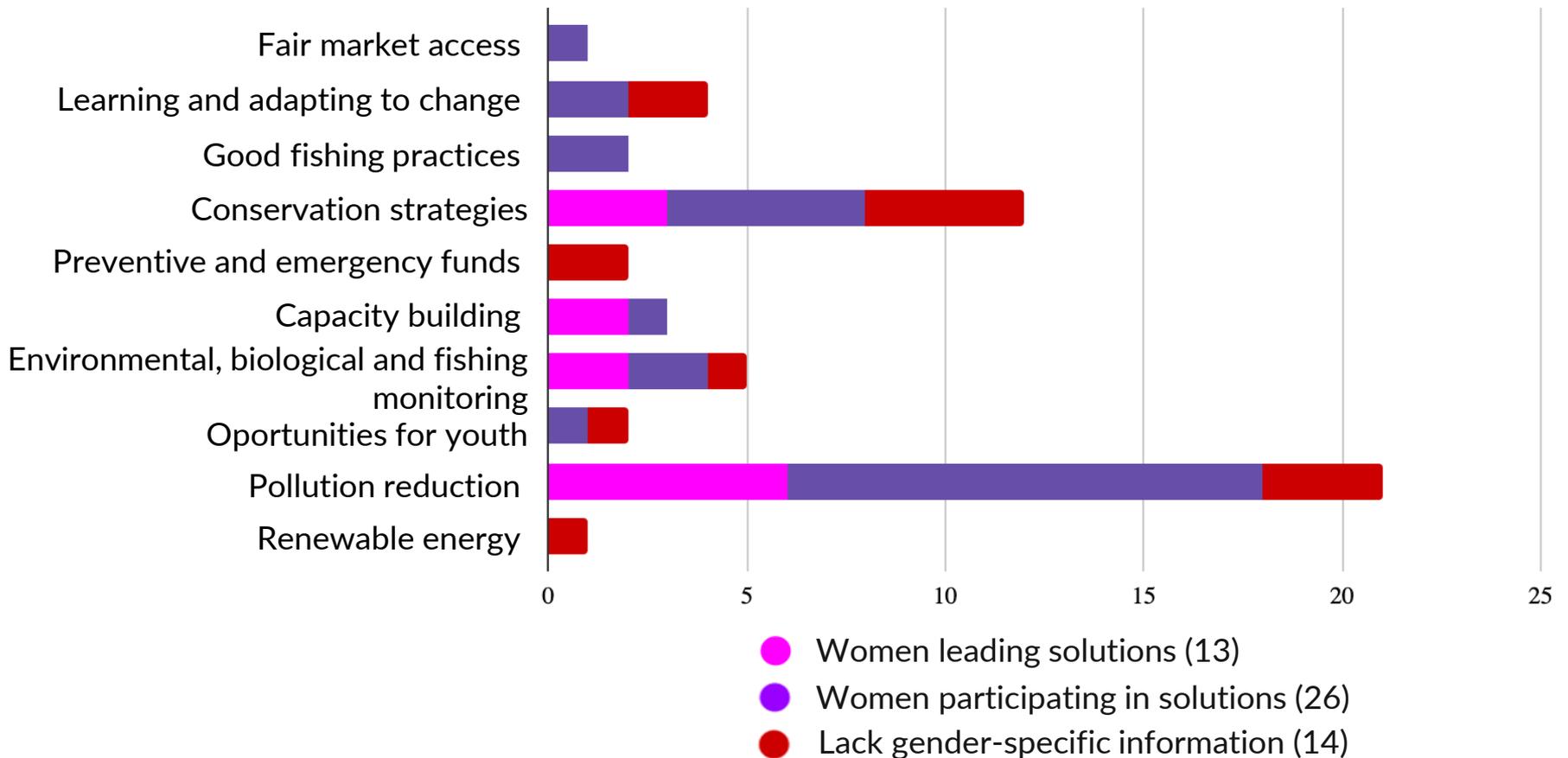
# Findings

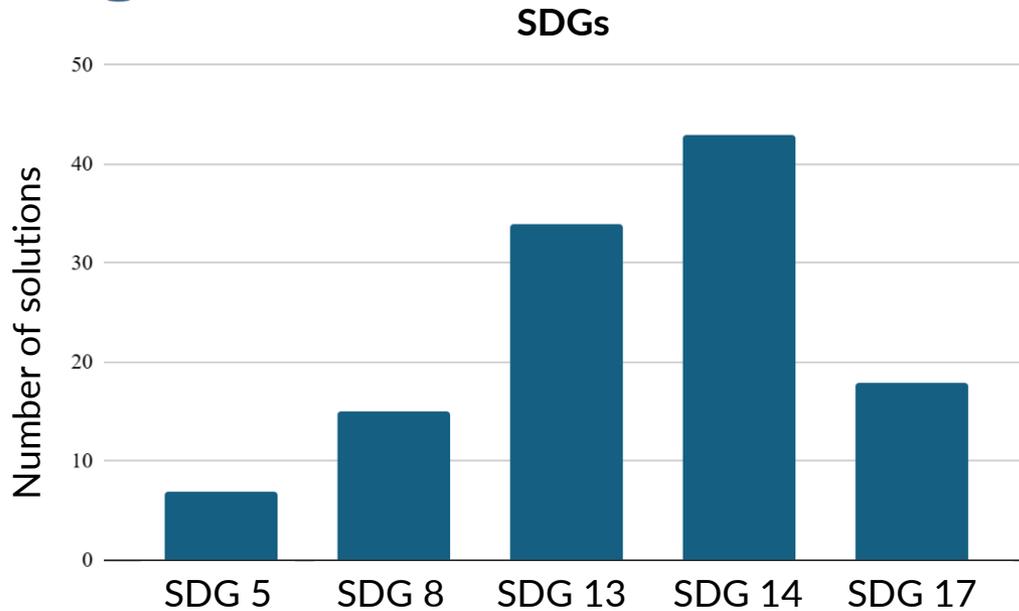
A total of 53 solutions were documented across 8 states of Mexico. States with the highest participation: Quintana Roo, Sonora, and Baja California Sur.



# Participation and main interests of women

The involvement of women is significant in key areas, particularly in pollution reduction, conservation strategies and monitoring.

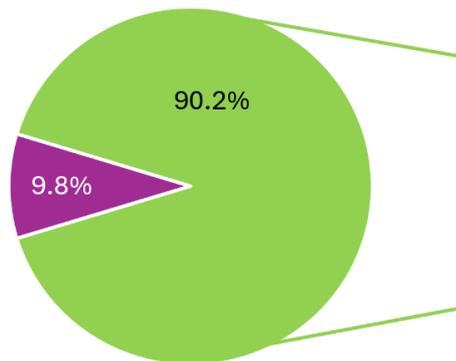




## Global sustainability frameworks

These solutions contribute directly to the Sustainable Development Goals (SDGs), and to the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries.

### Voluntary Guidelines



- 9.2 Impacts of climate change and inclusive adaptation.
- 9.3 Global approaches to combating coastal degradation.
- 9.4 Assistance and support for adaptation.
- 9.6 Providing support to reduce the negative effects of climate change.
- 9.8 Promoting energy efficiency.
- 9.9 Transparent access to adaptation funds, facilities, and technology.

■ D8 Gender equality
 ■ D9 Disaster risk and climate change

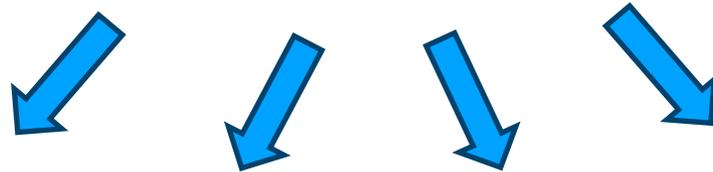
# Guardianas del Conchalito

A group of 12 women who reforest and monitor the mangroves while working to educate the community about their importance.

## Activities:

- Mangrove Route
- Bird Watching
- Artisan Aquaculture Experience
- Food Fairs





**Voluntary Guidelines**



Disaster risks and climate change



Gender equality

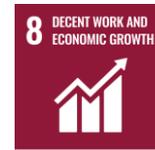


Governance of tenure in SSF and resource management



Social development, employment and decent work

**SDGs**



Achievements: estuary cleanup, mangrove restoration, environmental projects for their children, alternative economic activities, defense of the territory.

Challenge: Initial resistance to their inclusion, the struggle for equal pay, securing participation and leadership roles.



## Final thoughts

- Women in Mexican fisheries play a crucial role in climate adaptation and mitigation.
- It is essential to promote strategic collaborations, implement inclusive policies, and create opportunities for training and leadership.
- Supporting these efforts will contribute to creating more resilient communities and long-term sustainable marine ecosystems.





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