



M.E.S. ASMABI COLLEGE

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### **IMBeR West Pacific Symposium 2021**

#### **“Changing West Pacific Ocean: Science and Sustainability”**

Oral Presenter 3 – Dhanya Kandarattil (Asmabi college, India), Livelihood diversification among the fisherfolks of Kerala Coast of India ✓ This talk is to explore the level and relative contribution of the determinants of livelihood diversification across different regions and demographic conditions among the fisheries folks in Kerala, India. ✓ Three factors of livelihood diversification are: 1) Risk related diversification 2) Economic related diversification 3) Psychological related diversification. Livelihood diversification was high in the fishers those who are engaged in motorized fishing. The lack of interest in the younger generation to take up the fishing field as a profession is another reason for the occurrence of livelihood diversification. ✓ The government should undertake actions and programs to uplift the living conditions of the fisher folks through proper governance and developmental initiatives; Initiatives should be taken to keep the fishermen in their own traditional employment coupled with programs facilitating their revenues which ensure the sustainability.



国家海洋环境监测中心

### ■ Policies and Measures Related to Coastal Adaptation in China

- 2007: China's National Climate Change Program
- 2009: the National Meteorological Disaster Prevention Plan (2009-2020)
- 2013: the National Climate Change Adaptation Strategy
- 2016: the National Disaster Prevention and Reduction Plan (2016-2020)
- 2019: China's Policy and Action for addressing Climate Change 2019
- 2020: the Special Action Plan for Mangrove Protection and Restoration (2020-2025)
- 2021: the Guiding Opinions on Integrating and Strengthening efforts in Climate Action and Ecological and Environmental Protection

### ■ Progress Made by China

- Strengthened the system construction of marine adaptation to climate change
- The coastal ecological restoration and vegetation protection have been strengthened
- Established system of monitoring, prediction and early warning on marine disasters such as storm surge, wave, sea ice and coastal erosion are strengthened continuously, and the frequency of early warning of marine disasters is obviously improved
- The research on marine ecosystem restoration and addressing climate change in coastal wetland restoration projects have been implemented

Wang Juying

**From kari ouc to Everyone**

I'm Kallei Zhu, Ph.D candidate from Ocean University of China. I'd like to ask Professor Wang, wh...

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