

**UN Decade of Ocean Science for Sustainable Development (2021-2030)
Regional Kickoff Conference for the Western Pacific and its Adjacent Areas
25-26 November 2021, online**

PROGRAM

DECADE ACTION INCUBATOR 2:

**Marine Life 2030: Increase our knowledge of marine biodiversity in Indo-Western Pacific region
for better conservation and management**

Thursday 25 November 2021, 0830-1030 (UTC+7, Bangkok time)

Registration

Conveners: Masahiro Nakaoka, Field Science Center for Northern Biosphere, Hokkaido University

Part I: Global and regional efforts for conservation and sustainable use of marine biodiversity and ecosystem services (20 min)

1. Introduction of ML2030 and related activities/organization
Masahiro Nakaoka, Japan
2. Contribution of AP MBON to enhance science, education, and outreach of marine biodiversity studies in Asia-Pacific region
Venus Leopardas, Philippines

Part II: Contributions from Asia to filling the knowledge gap in marine biodiversity and its effective management (50 min)

3. Prioritizing areas for marine biodiversity conservation: from global to regional
Qianshuo Zhao, China
4. Quantification of blue carbon in seagrass ecosystems of Southeast Asia and their potential for climate change mitigation
Anchana Prathep, Thailand
5. Developing eDNA monitoring network in mangrove ecosystems in Asia
Tadashi Kajita, Japan
6. The use of the metabarcoding approach to assess the Coral reef ecosystem health based on symbiont composition
Po Teen Lim, Malaysia

Part III: Transdisciplinary approach to bridge scientific knowledge to human society (30 min)

7. Linking coastal resources value to human well-being: Socio-ecological systems in Indonesia and the Philippines
Frida Purwanti, Indonesia and Angela Quiros, Japan
8. Community of Practice as a platform to link science and policy for resilience at multiple scales
Miguel Fortes, Philippines

Part IV: General Discussion (20 min)