

Workshop 4: Building Framework for Cross-Community Conversation Between Natural Carbon Cycles and Marine Carbon Dioxide Removal

Date/time: 2020/11/08 9:00 - 12:25 (JST)

Venue: Workpia Yokohama Yamayuri room (3F) or on-line

on-line URL https://us06web.zoom.us/meeting/register/AzoaWlXwRzKowmBMO_talQ

Workshop agenda:

9:00 - 9:10 Opening (Tsuneo Ono) / Self introduction of participants

Part1: Exhibition of ongoing mCDR programs in PICES region

**9:10 - 9:25 List of ongoing mCDR projects and protocols in PICES region
(Tsuneo Ono)**

**9:25 - 9:45 mCDR programs in UN Global Ocean Decade Program for Blue Carbon
(Kenta Watanabe)**

**9:45 - 10:05 Freshwater-driven alkalinity increase regulates carbon dynamics in the
Yellow and East China Seas (Kitack Lee)**

10:05 - 10:35 Discussion and/or additional talk from US participants

10:35 - 10:55 coffee break

Part2: Towards coordination and regulation of mCDR activities with natural carbon cycle studies

**10:55 - 11:15 ISO standards for Ocean Negative Carbon Emissions and Carbon
Neutralization (Yanli Lei)**

**11:15 - 11:35 Standards for Measurement Methods of Essential Ocean Variables in
UNESCO IOC GOOS (Masao Ishii)**

**11:35 - 11:55 From Deck to Data: Fishermen's Knowledge Steering Research and
Governance (Fiona Hogan)**

**11:55 - 12:25 Discussion: required dialogues between mCDR communities and natural
carbon cycle communities**

12:25 Adjourn