W10 Workshop agenda  
Workshop 10 PICES Annual Meeting  
Sept. 23, 2022, 09:00 – 18:00   
Busan, Korea

**Openly Discoverable, Accessible, and Reusable Data and Information in the U.N. Decade**

*Morning Session: 09:00-12:30*

**09:00-9:05** Welcome, share agenda

**9:05-9:30** TCODE 101 and workshop goals

**9:30 -10:00** Invited Speaker: *Data coordination across government, private industry, and non-profit entities: increasing access through the U.N. decade.* – Ms. Kate Wing (In person)

**10:00 – 10:30** Invited Speaker: *China’s practice on marine big data management and sharing.*– Ms. Han Chunhua and Ms. Wan Fangfang (Recorded)

**10:30 -10:50** Break

**10:50 – 11:20** Invited Speaker: *Lessons learned from TCODE metadata federation activities.* – Dr. Igor Shevchenko (In person)

**11:20 -11:40** Invited Speaker: *Mobilizing international salmon data from open ocean to open access.* **–** Mr. Tim Van der Stap and Mr. Brett Johnson (Recorded)

**11:40-12:10** Invited Speaker: *Oceanographic data and information sharing towards goals and outcomes of the UN Decade of Ocean Science.* Dr. Yutaka Michida (In person)

**12:10-12:30** Guest speakers/discussion: *ECOP/FUTURE-Smartnet*

*Afternoon Session: Discussions 14:00 – 18:00*

**14:00 – 15:00** Discussion: Improving access to data through the U.N. Decade

* International cooperation (data policies and data centers)
* Private industry, non-profit sharing incentives
* ECOP and/or citizen science roles in improving data sharing

**15:00 – 15:30** TCODE discussions: how to improve data sharing within PICES

* PICES data policy to include more data sharing/in line with IOC/IODE goals.
* Coordination with FUTURE/Smartnet and TCODE
* Metadata federation, improving access and awareness for PICES members
* Increase PICES TCODE sharing with other international data sharing organizations (DCG goals, IODE/IOC). Capacity to load PICES reports to larger international public databases?

**15:30 – 16:00** Data repositories/Access

* IYS example for international data sharing project > open access
* More examples of this? PICES working group data > open access
* Capacity to load PICES reports to larger international public databases
* Other Suggestions

**16:00 – 16:30** Break

**16:30-17:00** Discuss barriers to data exchange and incentives to overcome this.

* Government data
* Industry/private data
* Academic data
* Non-profit data

**17:00- 18:00** Summary of workshop findings and discussion of potential PICES study group or working group for improving access to data sharing among PICES nations/participants. Is a study group/working group useful/needed?

**Desired Outcomes:**

* Assess barriers to open data sharing and/or exchange (i.e., FAIR-compliant) across institutions/data centers in PICES countries.
* Draw a PICES data flow diagram.
* What would facilitate open data sharing between PICES countries? Data Licenses if any?
* Are all PICES countries participating in UN Decade activities? If not, which ones?
* Update PICES data policy for submission to science board and general council
* Find appropriate UN Decade endorsed data repository for PICES data and reports
* Assess the need for a study or working group to further increase PICES data sharing