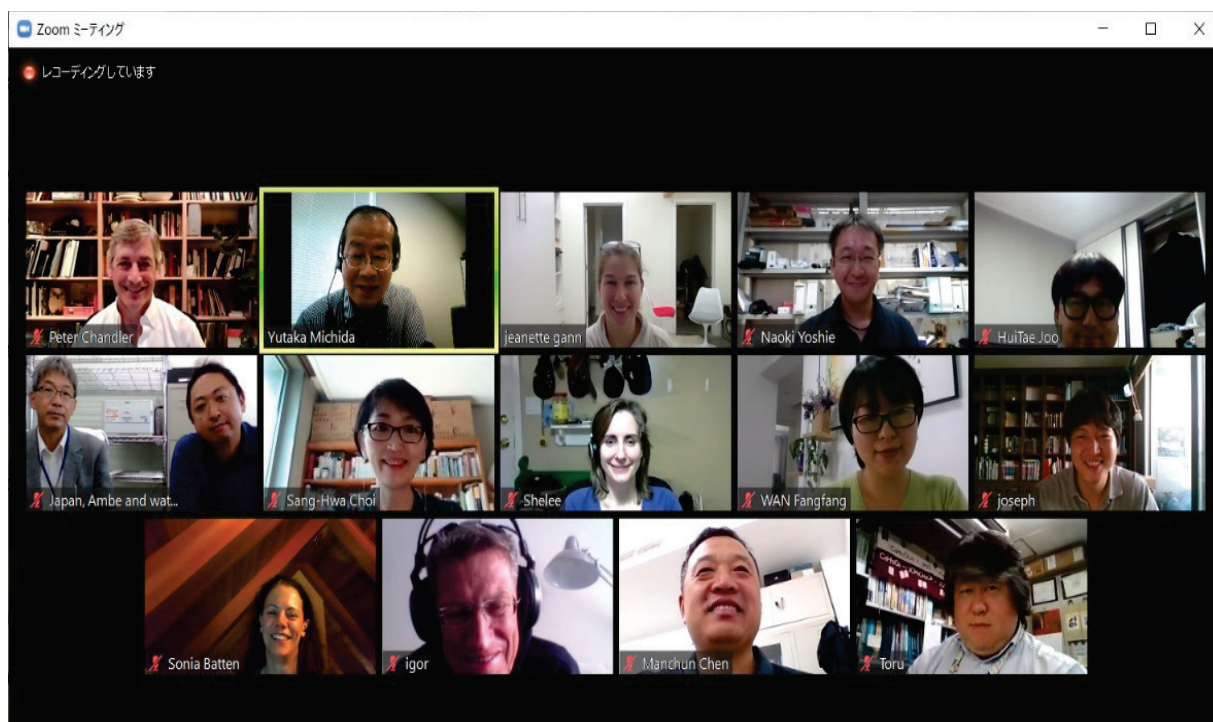


## Report of the Technical Committee on Data Exchange

The meeting of the Technical Committee on Data Exchange (hereafter TCODE) was held virtually via Zoom, from 18:00 to 20:00 on September 29, 2020. All member countries were represented (*TCODE Endnote 1*). Some agenda items were carried out over email (*TCODE Endnote 2*).



### AGENDA ITEMS 1 & 2

#### **Welcome and Introductions**

TCODE Chair, Jeanette Gann welcomed members and other participants to the meeting, and introductions were made by each member and guest. The agenda was reviewed by members via email and adopted by all. Peter Chandler agreed to be the rapporteur for the meeting.

### AGENDA ITEM 3

#### **Election of Vice-Chair**

A preference for a nominee from a western Pacific PICES country was discussed; however, in the absence of nominations Peter Chandler agreed to serve another year as Vice-Chair.

### AGENDA ITEM 4

#### **Update on TCODE discussions at ISB-2020**

Chair Jeanette Gann provided insight into discussions at the Science Board inter-sessional meeting in 2020, the focus being on the UN decade of Ocean Science.

## **TCODE – 2020**

### AGENDA ITEM 5

#### **TCODE recommendations for POMA 2020**

Mrs. Gann updated TCODE on results of their consensus to support the nomination of the La Perouse Monitoring Program.

### AGENDA ITEM 6

#### **Status of AP-NPCOOS**

Dr. Naoki Yoshie, Co-Chair of AP-NPCOOS, reviewed the existing terms of reference, and proposed modified terms of reference for comments and activities for 2021. A virtual Summer School is being considered.

### AGENDA ITEM 7

#### **Update on IOC/IODE**

Dr. Yutaka Michida, *ex-officio* member representing IODE, supported participation of PICES members in IODE sessions, and discussed the World Ocean Database (WOD) and best practices related to ocean systems.

### AGENDA ITEM 8

#### **Status of NPESR3**

Peter Chandler informed TCODE members that the synthesis report was sent to Governing Council for review prior to publication (expected completion date March 2021); the regional reports will be published as pdfs on the PICES website (expected by summer 2021); one regional report (Region 19) still has not been submitted.

### AGENDA ITEM 9

#### **TCODE Action Plan**

TCODE members discussed potential modifications to its Action Plan, as well as an update of an Arctic pilot study via the UN Decade.

### AGENDA ITEMS 10 & 11

#### **UN Decade of Ocean Science**

Members discussed consideration for a workshop for UN Decade of Ocean Science at the PICES Annual Meeting in 2022, since many workshops were already postponed from this year to next. Wan Fangfang suggested invitations of various data experts to the workshop as speakers.

### AGENDA ITEM 12

#### **TCODE catalog service workshop proposal**

Dr. Igor Shevchenko suggested a workshop on the data catalogue be postponed until 2022 but the idea be raised with Science Board in 2021 to consider links to a data catalogue in PICES Press articles, and a plan to deal with the data management of AP-CREAMS.

## AGENDA ITEM 13

**Closing**

Mrs. Gann closed the business meeting.

**TCODE Endnote 1****TCODE participation list**Members

Jeanette Gann (USA, Chair)  
 Peter Chandler (Canada, Vice-Chair)  
 Daisuke Ambe (Japan)  
 Manchun Chen (China)  
 Sang-Hwa Choi (Korea)  
 Shelee Hamilton (Canada)  
 HuiTae Joo (Korea)  
 Yutaka Michida (*ex-officio*, represents IODE)  
 Igor I. Shevchenko (Russia)  
 Toru Suzuki (Japan)  
 Tomowo Watanabe (Japan)

Members unable to attend

Canada: Meghan Paulson, Eric Peterson  
 China: Jinkun Yang  
 Korea: Jung No Kwon  
 Russia: Georgiy S. Moiseenko  
 USA: Lynn M. deWitt, Hernan Eduardo Garcia

Observers

Joon-Soo Lee (Korea, former TCODE Chair)  
 Naoki Yoshie (AP-NPCOOS Co-Chair)  
 Fangfang Wan (China)

PICES

Sonia Batten (Executive Secretary)

**TCODE Endnote 2****TCODE meeting agenda**

1. Welcome and introduction of members (All)
2. Adoption of agenda and appointment of rapporteur (All)
3. Election of Vice-Chair (Batchelder + All)
4. Update on TCODE discussions at ISB 2020 (Gann)
5. Update on TCODE recommendations for POMA Gann)
6. Status of AP-NPCOOS (Yoshie)
7. Update on relations with IOC/IODE (Michida)
8. Status of WG-NPESR-3 (Chandler)
9. Update of TCODE Action Plan (Gann)
10. TCODE potential involvement in UN Decade of Ocean Science (Gann)
11. Discussion-TCODE involvement on UN Decade of Ocean Science (All)
12. TCODE catalog service workshop proposal for 2021 Annual meeting (Shevchenko/All)
13. Closing

*Agenda items carried out via Email:*

1. Review of PICES data inventory (All)
2. Update, review, and comments for TCODE Workplan 2020/2021 (All)
3. Review and comments for TCODE action plan (All)
4. Update on Strategy Ocean Data and Information Stewardship (IWG-SODIS) (Garcia)
5. Update on status of FUTURE (Qiao, liaison for FUTURE SSC)