

16. APPENDICES

16.1. KODC–NPEM meeting agendas and minutes

16.1.1. Seattle meeting agenda, August 22–23, 2005

Start	Event	Participants
Day 1		
09:00	Introductions and Overview: NPEM and Isite introduction by Megrey	KODC-NPEM, Stabeno
10:00	Walking tour of AFSC and PMEL	KODC-NPEM
11:30	LUNCH	
13:00	NPEM and Isite implementation overview by Klawitter	KODC-NPEM
15:00	Comment and discussion	KODC-NPEM
Day 2		
09:00	Identify federation procedures	KODC-NPEM
11:30	LUNCH	
13:00	Develop proposal for KODC metadata mapping, KODC-NPEM data sharing and advertising strategy	KODC-NPEM
15:30	Prepare for next meeting	KODC-NPEM

16.1.2. Seattle meeting minutes, August 22–23, 2005

A. Attendance

Republic of Korea: KODC (Korea Oceanographic Data Center)

Kyu Kui Jung, KODC, NFRDI
Hae-Seok Kang, KORDI

U.S.A.: NPEM (North Pacific Ecosystem Metadatabase)

Allen Macklin, PMEL, NOAA
Bernard Megrey, AFSC, NOAA
Dan Klawitter, Macrostaff
Kimberly Bahl, JISAO, UW
Phyllis Stabeno, PMEL, NOAA

B. A review of metadata standards used by PICES member national data centers

Country	Data Center	Metadata Standard
Canada	Canada	FGDC
China	China	JCOMM or ?
Japan	JODC	Internal?
Russia	RODC	FGDC?
Republic of Korea	KODC	DIF
USA	GCMD	DIF
USA	NPEM	FGDC
USA	NSDI	FGDC

Notes: NPEM will submit a request to the PICES TCODE Chairman to request all TCODE members to identify their nation's data centers and metadata standard used respectively for the next TCODE meeting in Vladivostok, Russian.

Question: If All PICES member nations' data centers use DIF, should NPEM switch to the DIF standard?

C. Metadata clearinghouses

Identify global metadata clearinghouses:

Metadata	Communication Protocol	Clearinghouse	Associated Cost
FGDC	z39.50	NSDI	No
DIF	?	?	?
FGDC	z39.50?	GSDI	?
?	?	“PICES”	?
?	?	WDC	?

D. Sasakawa proposal advertising strategy:

Who are the beneficiaries:

- Students
- Scientists
- Resource managers
- Legal
- Policy makers
- Strategic planners
- Administrators

ICES, AGU, AFS, TOS, WestPac, GOOS.

- Two brochures:
 1. For Republic of Korea – in detail
 2. Multilingual – less detailed and on web page

Articles:

- In science and agency newsletters,
- Press release,
- Public Service Announcement (in Korean and English) to appropriate outlets.

Things we can produce:

Brochures:

- Send to conferences for distribution with registration materials, e.g., IOC, PICES,

Advertise to the following government institutes and organizations:

In Republic of Korea	In U.S.A.
Ministry of Maritime Affairs and Fisheries (MOMAF) <ul style="list-style-type: none"> • National Fisheries Research and Development Institute (NFRDI) • National Oceanographic Research Institute (NORI) Ministry of Science and Technology (MOST) <ul style="list-style-type: none"> • Korea Ocean Research and Development Institute (KORDI) Universities <ul style="list-style-type: none"> • Cheju National University • Chungnam National University • Chungnam National University • Gyeongsang National University • Inha University • Pukyong National University • Seoul National University 	National Oceanic and Atmospheric Administration (NOAA) U.S. Fish and Wildlife Service (FWS) Universities: <ul style="list-style-type: none"> • Alaska Pacific University – Pacific Rim Fisheries • Oregon State University • Scripps Institution of Oceanography • University of Alaska • University of California, Davis • University of Colorado, Boulder • University of Hawaii • University of Miami • University of Washington • Woods Hole Oceanographic Institution

E. Action Items for KODC and NPEM until next meeting in October

Priority	Tasks (August–October)	NPEM To Do	KODC To Do
1	Translate parent records to English		X
1a	One record to FGDC, register with NSDI		X
1b	Convert to xml	X	X
1c	Obtain server	X	X
1d	Install OS, Isite, <i>etc.</i>	X	X
1e	Test	X	X
2	Are there DIF-based Z39.50 Clearinghouses?	X	X
3	Acquire MORPH routines (metadata translation)	X	X
4	Query TCODE members via Igor Shevchenko	X	
4a	Interested in federating?	X	
4b	Metadata Standard?	X	
4c	WDC, <i>etc.</i> participant?	X	
5	Seek continued funding	X	

Notes: KODC Clearinghouse node – Isite implementation steps: KODC will take one parent record, translate into English, and send it to NPEM to convert to FGDC XML file. KODC will then take the file and implement Isite Z39.50 software package and register with the NSDI Clearinghouse as a clearinghouse node.

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Discussion of DIFmorph software package:

- Product by GCMD/NASA (www: <http://gcmd.gsfc.nasa.gov>),
- Converts DIF to FGDC standard,
- Find out if it is still available,
- Contact Info:

Discussion of possible funding sources for future activity:

- NOAA Arctic Research Institute – John Calder – focus on the northern latitudes,
- UN,
- Republic of Korea–U.S. Coop Program – Syd Levitus,
- IPY 2007 money – International Polar Year.

16.1.3. Busan meeting agenda, October 10–11, 2005

Start	Event	Participants
Monday		
09:30	Introductions and Overview	KODC–NPEM
10:30	Walking tour of NFRDI	KODC–NPEM
12:00	LUNCH	
13:30	KODC metadatabase demonstration	KODC–NPEM
15:00	Comment and discussion	KODC–NPEM
16:00	Review progress on tasks	KODC–NPEM

Start	Event	Participants
Tuesday		
09:30	Discussion of the KODC-NPEM federation, including metadata mapping , keywords, <i>etc.</i>	KODC-NPEM
11:30	LUNCH	
13:00	Draw up future plans	KODC-NPEM

16.1.4. Busan meeting minutes, October 10–11, 2005

(Available from Kyu Kui Jung)