

# **Invitation to Become a Co-author of Asian marginal seas chapters of the PICES North Pacific Ecosystem Status Report, 2010**

Dear Colleagues,

PICES is inviting co-authors of the North Pacific Ecosystem Status Report 2nd ed. This new edition will be an update to the first edition:

[http://www.pices.int/publications/special\\_publications/NPESR/npesr\\_2005.aspx](http://www.pices.int/publications/special_publications/NPESR/npesr_2005.aspx)

Interested oceanographers, meteorologists, chemists, and biologists are invited to attend a PICES workshop on April 21-22, 2009 in Busan, immediately prior to the PAMS 2009 meeting. See the attached announcement for further details.

## **PICES workshop on Status and Trends in East Asian Marginal Seas**

**Dates:** April 21 – 22, 2009

**Venue:** Novotel Ambassador Hotel, Busan, Korea (same venue with PAMS 2009)

**Abstract submission:** March 15

**Abstract:** Please submit a short abstract less than 250 words. Send abstracts to Sinjae Yoo ([sjyoo@kordi.re.kr](mailto:sjyoo@kordi.re.kr)) for the Yellow Sea and East China Sea and to Vyacheslav Lobanov ([lobanov@poi.dvo.ru](mailto:lobanov@poi.dvo.ru)) for the Japan Sea / East Sea Region.

**Financial support:** Limited support is available. For those who need financial supports, please contact Sinjae Yoo ([sjyoo@kordi.re.kr](mailto:sjyoo@kordi.re.kr)) or Vyacheslav Lobanov ([lobanov@poi.dvo.ru](mailto:lobanov@poi.dvo.ru)).

Conveners: Sinjae Yoo, Vyacheslav Lobanov, Young-shil Kang, Skip McKinnell

## **What is happening?**

Representatives of the Governments of Canada, Japan, People's Republic of China, Republic of Korea, Russian Federation, and the United States of America have asked the North Pacific Marine Science Organization to work with their scientists to create a report on recent status and trends in marine ecosystems in the North Pacific Ocean and its marginal seas. Our definition of "marine ecosystems" is broad; encompassing climate, weather, oceanography, chemistry, biology, fisheries, and other human activities affecting the sea.

Lead authors from PICES member countries have been asked to work with scientists in their region to create multi-authored chapters describing the status and trends in each region from 2003-2008. If you are making routine observations of any aspect of marine ecology (physical, chemical, or biological), you are invited to contribute your observations to the report and to express your views on these observations to a chapter of the report, and be recognized as a co-author of the chapter. The data sources can be your own, or they can be your interpretations of data from routine monitoring activities. We are interested in what

happened from 2003-2008, why it happened (if you know), how it compares with previous history, and what you think are the implications.

### **Workshop on Status and Trends in East Asian Marginal Seas**

Lead Author of the Yellow Sea Region chapter (including East China Sea) is **Dr. Sinjae Yoo**, and the Lead Author of the Japan Sea / East Sea Region chapter is **Dr. Vyacheslav Lobanov**. They are inviting oceanographers, meteorologists, chemists, and biologists to attend a PICES workshop on April 21-22, 2009 in Busan, immediately prior to the PAMS 2009 meeting, to express their views on the status and trends in marine ecosystems of their interest. The workshop will be of great interest to scientists working with timeseries observations who are prepared to describe recent variation. If you are not working with timeseries data, scientists undertaking process studies are welcome to attend to help with interpretation of the observed variation, change (or lack thereof).

The workshop will be organized along traditional PICES themes:

- weather and climate
- hydrography, circulation, and physical oceanography
- chemical oceanography
- biological oceanography (including HABs)
- fisheries oceanography
- seabird and marine mammals
- marine environmental quality and human influences (contaminants, etc.)

The workshop format is modelled after a successful approach used by the Fisheries Oceanography Working Group of Fisheries & Ocean Canada. Scientists working at various agencies, in all disciplines of oceanic study, meet annually (typically for 1 day) to exchange observations and interpretations. Each scientist is given about 10 minutes to show a few figures of what he/she has observed and what it means. A report is written summarizing marine ecosystem variation during the past year and their implications for the future. The report for 2007, for example, can be found at [http://www.dfo-mpo.gc.ca/CSAS/Csas/Publications/SAR-AS/2008/2008\\_028\\_e.htm](http://www.dfo-mpo.gc.ca/CSAS/Csas/Publications/SAR-AS/2008/2008_028_e.htm)

### **Why Bother with This?**

1. The Earth system that we rely on for life, is changing rapidly so there is greater demand for information on what is changing, where, and how quickly. [N.B. If you made significant contributions to the 4th Intergovernmental Panel on Climate Change assessment report, you now have a Nobel Prize on your C.V. - evidence that this type of report is important!]
2. You might learn something important by attending the workshop. One of the more highly cited papers on recent climate change in the North Pacific (Bond et al. in *Geophysical Research Letters*, 2003) was a direct result of attending a PICES ecosystem status report workshop.
3. You become a co-author of a chapter.
4. You find like-minded colleagues that result in future collaborations.

### **Schedule**

1. Regional workshops (until April, 2009)
2. Regional chapters completed by June 30, 2009
3. Comparative analysis and synthesis research phase (July-Nov, 2009)
4. Synthesis workshop (Dec, 2009)
5. Report printed (Mar, 2010)

North Pacific Ecosystem Status Report (2004) can be found at [http://www.pices.int/publications/special\\_publications/NPESR/npesr\\_2005.aspx](http://www.pices.int/publications/special_publications/NPESR/npesr_2005.aspx)