



North Pacific Marine Science Organization

**PICES Meeting to Develop Human
Dimension Indicators and Information in
Support of the PICES Ecosystem Status
Report and the First World Ocean
Assessment**

**May 13-15, 2013
Honolulu, Hawaii**



What is PICES?

- PICES: North Pacific Marine Science Organization
- PICES is an intergovernmental scientific organization that was established and held its first meetings in 1992
- PICES members: Canada, Japan, the People's Republic of China, the Republic of Korea, the Russian Federation, and the United States of America
- PICES mission:
 - *To promote and coordinate marine scientific research in the North Pacific Ocean in order to advance scientific knowledge of the area concerned and of its living resources*



PICES Mission Themes

- The PICES Mission has 5 central themes:
 1. *Advancing scientific knowledge*
 2. *Applying scientific knowledge*
 3. *Fostering partnerships*
 4. *Ensuring a modern organization in support of PICES activities*
 5. *Distributing PICES scientific knowledge*
- www.pices.int



PICES FUTURE Program

- A “new” 10 year science program entitled “Forecasting and Understanding Trends, Uncertainty and Responses of North Pacific Marine Ecosystems
- Continues to build on PICES scientific expertise in North Pacific marine ecosystems but now includes a human dimension element



PICES FUTURE Program

Objective 1: Understanding Critical Processes in the North Pacific

- (1) What determines an ecosystem's intrinsic resilience and vulnerability to natural and anthropogenic forcing?
- (2) How do ecosystems respond to natural and anthropogenic forcing, and how might they change in the future?
- (3) How do human activities affect coastal ecosystems and how are societies affected by changes in these ecosystems?

Objective 2: Status Reports, Outlooks, Forecasts, and Engagement



Honolulu Meeting Genesis

- **PICES has produced 2 previous North Pacific Ecosystem Status Reports (NPESR)**
- **With the development of the PICES FUTURE Program, Human Dimension Elements are now included in PICES Science. However, this is a new area for PICES.**
- **PICES has created a Section-Human Dimensions to start addressing this gap and this workshop will advance key Terms of Reference for this Section**



Honolulu Meeting Genesis

- **Specifically, this meeting will start to identify “Human Dimension Indicators” that will benefit the PICES FUTURE Science Program**
- **Additionally, the UN has initiated the First World Ocean Assessment (WOA) via the UN Regular Process**
- **PICES, recognized that Human Dimension Elements form key parts of the WOA and the organization could make a contribution to the WOA**



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Honolulu Meeting Genesis

- **Thanks to a contribution to PICES from the United States, PICES was able to host this meeting by bringing together members of PICES S-Human Dimensions and invited experts to advance both PICES' next NPESR and WOA**
- **We recognize the timelines for this meeting developed very rapidly and appreciate your willingness to participate in our event that will lead to important products**



Honolulu Meeting Objectives

- **Compile and review SE data for the North Pacific to identify HD Indicators to be used in the next NPESR**
- **Identify data gaps that would limit the application/utility of HD Indicators**
- **Identify additional SE data sources to inform First WOA**
- **Engage PICES member countries in the WOA process and strengthen linkages between PICES, other intergovernmental organizations, and WOA GoE and PoE**



Thank You

Any Questions?