

PICES INTERNATIONAL OPEN SCIENCE TRAINING FOR
INTERNATIONAL COLLABORATION &
SCIENCE DIPLOMACY

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HOW TO MOVE FORWARD INTERNATIONAL SCIENCE COLLABORATION?

Advantages:

- Mutual interests on scientific issues btw scientists
- Developed systems to exchange knowledge (symposiums/meetings, journals, academic societies, international science orgs, etc)
- Funding support for international science collaboration
- Strong motivation to solve scientific and/or social issues



We can find best (or 2nd best) scientists to the questions!

HOW TO MOVE FORWARD INTERNATIONAL SCIENCE COLLABORATION?

Difficulties:

- Partial difference in interests btw scientists, countries, regions
- Competition btw scientists, countries,
- Mistrust (past experience in failure, parachute science, way of sharing in opportunity, knowledge, patent, I don't like her/his decision-making process...)
- Restriction of the use of national funding targeting specific issues, regions.
- Issues with differing interests, opinion, or conflict, amongst states



UNESCO IOC (INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION)

- UN organization
- Agreements are based on unanimity (150 Member States)
- National delegates (not necessary scientists)
- Once agreed, strong support from 150 member countries and NGOs, philanthropic organizations, etc. Many successful examples, e.g, ARGO, Tsunami Programme, GEBCO-Seabed2030, etc.
- Preparing scientific info. for developing international law

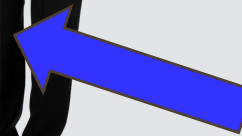
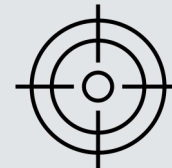


PICES

- One of successful platforms for international collaboration
- Sharing interests to the target regions btw states and scientists
- Awesome foresight and leaderships of founders with skilled science diplomacy
- Relatively limited number of countries (small board members)
- Relatively limited number of scientists (easy communication)
- Long-term collaboration btw scientists (PICES family)
- Supporting and encouraging atmosphere to students & ECOP



EVEN IF SCIENTISTS ARE INTERESTED IN.....



WHAT SCIENTISTS & SCI. ORG. CAN DO FOR THE ISSUE OF DIFFERENT INTERESTS, OR CONFLICT?

- Keeping communication btw scientists
- Approaching from different direction
- Keep gates open as wide as possible, even not wide as usual
- Science (and sport, culture) can open the gate wider, or change the tide
- Diplomacy use science (and scientists) for improving situation, occasionally
- Prepare idea and/or instrument for coming opportunity
- Don't give up, don't miss the chance
- Learn from history
- Be optimistic

