

A Strategic Approach to Science Diplomacy

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Merging of Terms “Science and Diplomacy”

- Science in Diplomacy
 - Global issues with science basis (climate change, global health, agriculture, sustainability, energy, etc.)
- Diplomacy for Science
 - Getting things done for the science community (ITER, CERN, EMBL)
- Science for Diplomacy (Science Diplomacy)
 - Science’s direct role in affecting relations

“New Frontiers in Science Diplomacy”

The Royal Society and AAAS

Science Diplomacy is not just another term for International Science Cooperation?

- The motivation for International Science Cooperation is to advance *science*
- The motivation for Science Diplomacy is to affect *relationships*

Science Diplomacy in the United States (Historical)

“Science and technology may be stepping into a new and more important role in the conduct of American foreign policy.”

[The Secretary of State] “. . .thinks that Americans' ability to contribute money and run the world in the old-fashioned way . . . is now over. What we can contribute-and what the world wants-is our technological capabilities.”

from *Science Magazine*

The Secretary of State at the Time



History of Science Diplomacy in the U.S.

- U.S. – Japan:
- U.S. – China:
- U.S. – USSR:

The three-E's Of Science Diplomacy - Science Diplomacy to:

- **Expressing** *national power or influence,*
- **Equipping** *decision makers with information to support policy, and*
- **Enhancing** *bilateral and multilateral relations.*

Expressing national power and influence

“As a small nation we must compete hard to maintain our relevance in a world where we can easily be forgotten. We have to demonstrate that small countries can indeed, make a difference.: - Sir Peter Gluckman, February 2011

Equipping *decision makers with information to support policy,*



*Recommends New
Science Adviser to
Secretary*

*Increased Science
Capacity and Knowledge*

US – DPRK





Intellectual

AAAS Center for Science
Diplomacy publishes a
quarterly policy journal

www.sciencediplomacy.org

Some Trends We Are Seeing in Science Diplomacy

- More and more countries are interested in integrating science into their conduct of foreign policy (e.g., Brazil, China, Europe, New Zealand)
- There are lots of issues that are being raised in the context of Science and Diplomacy – and we are seeing them in our journal
 - Science as a tool for national influence
 - Large Scale Projects
 - Mechanisms for Science Diplomacy
 - Science to build bridges
 - Science to address transboundary/shared resource issues