

# **International Review of IAI**

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**AAAS Chief International Officer**

## AAAS

- international non-profit organization dedicated to advancing science around the world
- publisher *Science*
- serves some 262 affiliated societies and academies of science
- maintains Latin America and Caribbean program
- advances science and technology for sustainable development

# IAI Evaluation

**FOCUS:** Institutional and programmatic development and impacts

**SCOPE:** Retrospective and prospective

**CONTEXT:** Models for linking research w/ societal needs

## IAI Evaluation Elements

- **Evolution IAI and science agenda**
- **Networking and linkages**
- **Capacity building**
- **Research support**
- **Communication**
- **Mechanisms for decision-support**

# IAI Evaluation – Process

## Two Phases

- (1) data gathering and research (AAAS Synthesis Team)
- (2) review and assessment (Int'l Assessment Committee)

**ASSESSMENT:**  
**International IAI**  
**Evaluation Committee**  
6-8 Members

**SYNTHESIS**  
**IAI Assessment Synthesis Team**

**Institutional Development**

Governance and management  
-mechanisms for evolution and self-analysis  
-executive and administrative organs  
-meetings  
-communication and outreach  
Expansion of funding base  
Evolution of IAI  
-national participation  
-links with associated national activities  
-links beyond IAI members

**Programmatic Development**

Development and evolution of science agenda  
Process for priority setting  
Mechanisms for improving scientific  
-capacity and capability  
-infrastructure  
-Productivity

## International Evaluation Committee

- Chairman, Dr. Jerry Melillo, Co-Director, Senior Scientist, The Ecosystems Center, MBL
- 6-8 Members (regional expertise, global programs, aid agencies and donors, stakeholders)
- 1<sup>st</sup> meeting Woods Hole, MA June/July 2005
- 2<sup>nd</sup> meeting, Fall 2005

## **IAI Evaluation: Measures and Benchmarks**

- **Expanded collaboration among member countries**
- **Enhanced capacity and ability of countries to meet commitments under MEA's**
- **Completion of science projects to improve well-being in member countries**

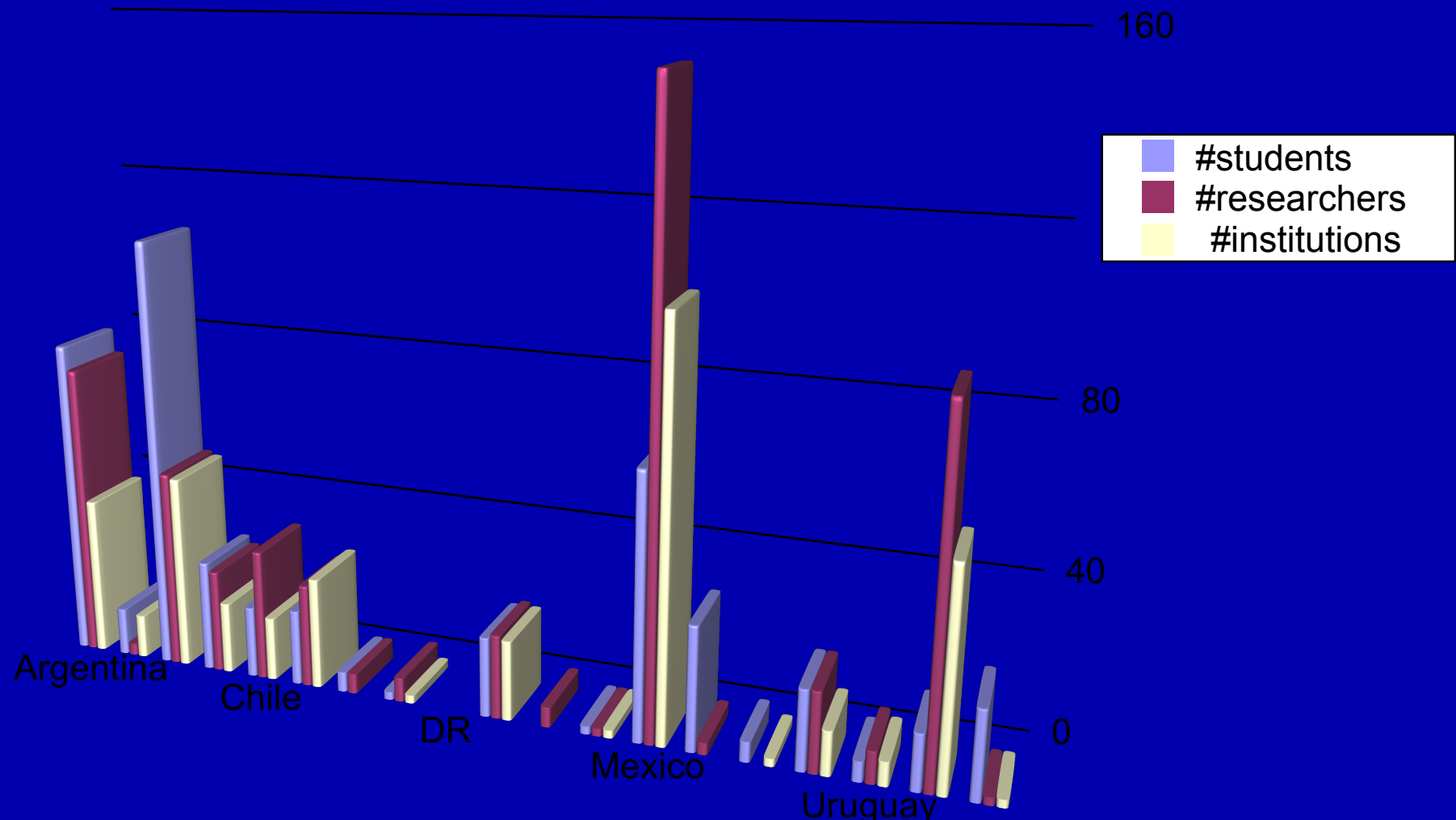
## **Programmatic Development: Science**

- Matches evolution of global change research
- Integrates disciplines, national perspectives, workforces
- Provides regional framework for scientific contributions to sustainable development
- Links scientific understanding with some policy and regional needs
- Establishes standards for achieving scientific excellence

## **Programmatic Development: Training**

- Promotes capacity building
- Provides mechanism for focusing attention on building strong S&T workforces for the region

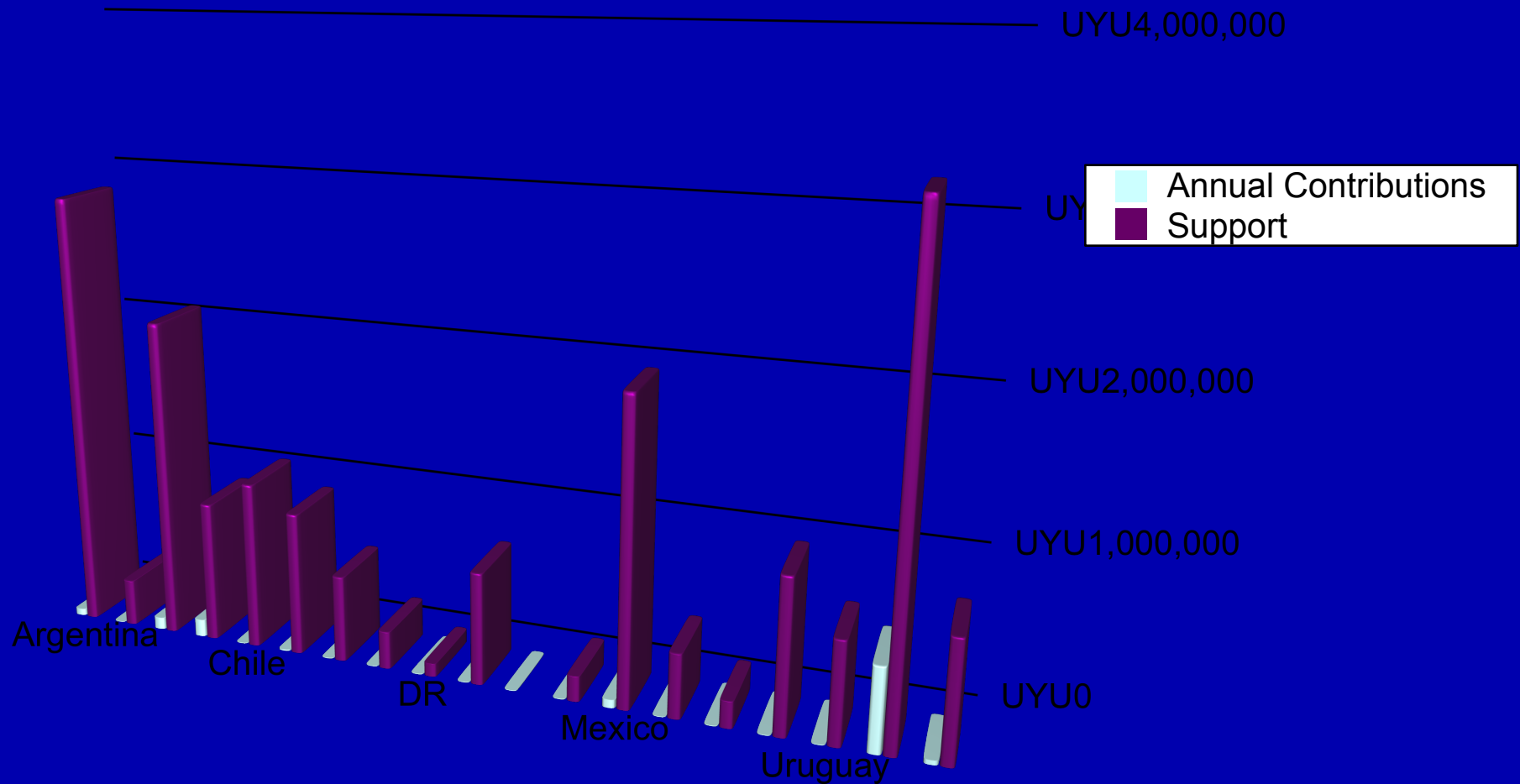
# Capacity Building in the Region



## Institutional Development

- establishes mechanisms for evolution and self-analysis
- continues to have problems with funding
- continues to have problems with national participation

# “Win – Win” Financing



## Next Steps

- Focus on “Next Wave”
- Focus on science-development-policy nexus
- Focus on improving visibility of IAI

## Declaration of Montevideo, 1992

*“...The establishment of IAI as a regional network of research entities reflects both the vision of the scientific community and the political will of the states of the region.”*