

Connecting Science to People

Ione Anderson
UN Liaison
ianderson@dir.iai.int



INTER-AMERICAN INSTITUTE FOR GLOBAL CHANGE RESEARCH

- IAI's research networks conduct multinational, interdisciplinary research involving stakeholders to inform decision-makers: **problems that not one nation can tackle alone because their impacts affect the region as a whole**
- Over the past 4 years, 461 students received **scholarships** 695 students participated in **training activities** promoted by projects
- **Need two-way science policy linkages** to monitor the relationship between research results and outcomes



- **Poster Session:** Edwin Castellanos, Guatemala
- Example of **how local knowledge must be complemented with scientific knowledge.** Both types of knowledge are needed for effective adaptation process.
- “The global and regional changes confronting farmers are bigger than anything experienced by them in the past, including climate change”.



- **Paris Agreement & SDGs:** we need to work together
- **IAI COP** to develop priority research themes that **respond to regional needs addressing regional problems**, taking into account research gaps.
- UNFCCC Parties can **communicate research needs** to IAI member country representatives
- Parties can report on IAI research and emerging findings in their **national reporting** to the Conventions



How can regional and local knowledge and capacity be improved?

- **Science Integration** is the way to the future
- **IAI can help its member countries** identify and prioritize themes that require integrated natural and social science research to **co-develop solutions with stakeholders in the region**



How can regional and local knowledge and capacity be improved?

- IAI plans **activities with governments at different levels** (national and local levels) to explore institutional collaborations needed to implement **integration of scientific knowledge in policy and adaptation decisions**.
- IAI can work with national funding agencies in the region to co-fund **research to address impacts of 1.5 degree temperature increase**, feasible economic and technical pathways to stay within this limit.



The sustainable development goals and global change

Los objetivos de desarrollo sostenible y el cambio global



THE GLOBAL GOALS
For Sustainable Development

Voices of the scientists – La voz de los científicos

On September 25th 2015, 193 world leaders committed to 17 Sustainable Development Goals to achieve 3 extraordinary things in the next 15 years – to ensure the health, safety and the future of the planet for everyone. As part of Project Everyone, the IAI has collected the voices of its Global Change scientists. Here's what they had to say:

El 25 de septiembre de 2015, 193 líderes mundiales se comprometieron con 17 objetivos de desarrollo sostenible para lograr 3 cosas extraordinarias en los próximos 15 años: garantizar la salud, la seguridad y el futuro del planeta para todos. Como parte de Project Everyone, el IAI ha reunido las voces de sus científicos en cambio global. Esto es lo que tienen para decirnos:



Daniel Bausch – Goal 3 – EN



Nina Lam – Goal 11 – EN



Sandra Díaz – Goal 15 – SP



Ana Lucía Solano – Goal 4 – SP



Thank you!

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“Researchers in the project had to approach the questions with a very open mind, ready to” go back to the classroom” and learn even the basics of other disciplines and be ready to communicate findings to a non-scientific audience. Overall, for scientists from developing countries, sharing with peers from developed countries in a long-term research project is a crucial way to increase our training in general science skills, particularly in generating scientific publications”. (Edwin Castellanos)

