

From science to policy:

Contributions from science to cope with climate change

Friday, December 5th 2014 in the Peru Pavilion - COP20

One of the biggest challenges for the scientific world is to provide solid information in order to reduce uncertainties about the future - the more we know about how nature works and reacts to global changes, and how it has worked in the past, the more we will be able to develop sustainable solutions for the mitigation of, and adaptation to climate change at all levels (local, national, regional and global).

This executive meeting, *"From science to policy: Contributions from science to cope with climate change"*, will present the results of the dialogue among scientists and policy-makers that took place at the end of the International Symposium held on the 27th and 28th of November, and will highlight challenges and gaps in the research agenda, information needs from policy-makers, and future networking activities. Results of recent research activities, cutting-edge techniques and methodologies to study species and ecosystem vulnerability, and

scientific inputs to implement mitigation and adaptation to climate change, as well as a research agenda, will be coordinated with sector policy-makers to identify synergies for both the Convention on Biological Diversity (CBD) and the United Nations Framework Convention on Climate Change (UNFCCC).

The IAI-Environet is one such practical solution to these aforementioned challenges: Climate change affects the resilience of dry forest ecosystems. To work towards comprehensive climate change adaptation policies in arid and semi-arid regions of the Americas we need to monitor and understand interactions between forests and their environment. Arturo Sanchez-Azofeifa (IAI) presents an advanced wireless sensor and analytics system designed to collect and analyze environmental data. The Enviro-Net system is already active in several countries and will be installed in Peru in 2015.

Program of the Event:

HOUR	DETAILS
8:00	Inauguration Braulio Dias, Executive Secretary CBD Christiana Figueres, Executive Secretary of the UNFCCC (TBC)
8:10	IAI-Environet: Sensing our changing environment - Technological tools and Science for smart decision making" Arturo Sanchez-Azofeifa, Inter-American Institute for Global Change Research (IAI)
8:35	From Science to Policy: Political takeaways from the International Symposium Gabriel Quijandría Acosta, Vice Minister of Strategic Natural Resources Development, MINAM
9:00	Scientific takeaways from the International Symposium Dr. Tim Baker, University of Leeds
9:25	Reflection and Discussion of Results Gisella Orjeda, President of CONCYTEC; Fabiola Muñoz, Executive Director of National Forest and Wildlife Service (SERFOR); Silke Spohn, Program Director, Contribution to the environmental objectives of Peru, GIZ; and Carolina Casaretto, Environmental Manager, Peru LNG
9:55	Closing Remarks Gabriel Quijandría Acosta, Vice Minister of Strategic Natural Resources Development, Ministry of the Environment (MINAM)



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