

Announcement, 04.02.2015

PACE-Net Plus¹ and the GOPS² will jointly³ organize in association with PACE-SD³ a scientific workshop on

**Strengthening the Observation systems of Climate change and its impacts in the Pacific,
for a sustainable management of resources and adaptation**

This workshop on climate change and its impacts due to natural variability and anthropogenic causes will focus on three scientific and technological area of research:

- Oceanography, ocean atmosphere interactions and variability;
- Impacts of climate change on the ecosystems and the biodiversity, on the marine and terrestrial resources;
- Impacts of climate change on societies.

Synthetic presentations will introduce discussions and exchanges about the following questions:

- What types of data and tools are needed? What impact will be addressed by which data?
- How will data be used and model integration will be achieved?
- What partnerships are needed to support and exploit these observation systems?

The central objective of this workshop that will bring together experts from Pacific countries, from their regional organizations, and from Europe will be to produce a guidance note for the European Institutions on the projects and tools for these systems of observation, as well as the partnerships to be implemented to strengthen those, in the perspective of the societal challenges relating to climate change in the Pacific.



Submarine observatory in the lagoon of NC
©M. Rodier/IRD



School of tuna ©M. Taquet/IFREMER



Submerged wharf in Vanuatu ©B. Pelletier/IRD

Date and venue: 28-29 April, 2015 – at IRD Centre in Noumea (New Caledonia)

Registration: on <http://pacenet.eu/events/pacific-observation-systems-2015> before the 15th of March 2015

Contacts: Jean-François Marini, PACE-Net+ Coordinator (jean-francois.marini@ird.fr)
& Bernard Pelletier, Director GOPS (bernard.pelletier@ird.fr)

¹ PACE-Net Plus is a project funded by the European Commission to strengthen further bi-regional science, technology and innovation (ST&I) cooperation and dialogue between the Pacific Region and the European Union. The project brings together 16 members, from the Pacific region and the EU and is coordinated by IRD: <http://pacenet.eu/>

² South Pacific Integrated Observatory for Environment and Terrestrial and Marine Biodiversity: <http://www.observatoire-gops.org/en>

³ The Pacific Centre for Environment and Sustainable Development – University of the South Pacific (USP): <http://pace.usp.ac.fj/aboutus.aspx>