France, CEA and CPPT
Contribution to ITSU and ICG/PTWS

Hazard Assessment
Participation

- CEA : ITSU and ICG/PTWS since 1985
- Exchange data with PTWC since the sixties
- Hosting ITSU XV in 1995 (Tahiti, France)
ICG Governance

- WG1 Chair (2005-2009)
- Regional South-West Pacific

- On secondment at Unesco in 2005 to coordinate the IOTWS
- French Government financial support to the IOTWS (Indonesia, Madagascar, Kenya, Tanzania)
**TREMORS system**

Fast and robust Moment magnitude computation for major and tsunami earthquakes

- Chile 1995
- Hawaii PTWC 1996
- Peru, Republic of Korea, Indonesia
- Madagascar

=> PTWS warning move Richter Ms to Mw
Enhancement of the tide gage network in French Polynesia, New-Caledonia and Wallis and Futuna
Tide gage network

9 tide gages
- Wallis
- Futuna
- Loyautés
- New-Caledonia

10 tide gages
- French Polynesia
- Hiva Oa
- PPT

Graph showing sea level at Henghene (New Caledonia) station.

Marquesas Hi Oa
- Chile 2015

Amplitude Hiva Oa/PPT: 10
Tsunami awareness material

The GREAT WAVE
1st English French Version

Tsunami GLOSSARY
1st English and French version
Capacity building

- Training Chile 1995, 2000
- Training for Indonesia – Thailand by CPPT Tahiti 2006
- Training Peru 2015
Organisation Workshop (with IUGG-TC)

- Paris 1998
- Moscow 2000
- Cartagena 2001
- Petropavlov-Kamtchatski : 2002
- Chile : 2005
- Tahiti (France) : 2017