

LUIS METZGER Servicio Nacional de Meteorologia e Hidrologia del Peru Peru

Mr. Luis Metzger is a Peruvian hydrologist who works for the National Service of Meteorology and Hydrology since 1998. He graduated as fluid mechanics engineer at San Marcos National University in 2001 and got a master on water resources engineering at La Molina Agrarian National University in 2006. He also graduated as master in Hydroinformatics at UNESCO-IHE in the Netherlands in 2010.

Mr. Metzger participated on a National Project "Improvement of forecasting capacities and evaluation of El Niño Phenomenon for prevention and mitigation of disasters in Perú", this project involved 4 national institutions: SENAMHI, IMARPE, IGP and DHN which now are part of the multisectoral committee in charge of the national study of El Niño Phenomenon in Perú. As part of this project he was a trainee visitor at Hydrologic Research Center in San Diego California from January to April 2001. Also, the Sacramento hydrologic model was implemented in SENAMHI to generate short and medium term hydrologic forecasts for the main Peruvian rivers.

Mr. Metzger has also participated on the elaboration of important national documents such as: "Climate Change Scenarios in Perú to 2050: Piura river basin", "Climate Change Scenarios in the Urubamba river basin to 2100" and "Climate Change Scenarios in the Mantaro river basin to 2100".