

Water Program-IANAS

Conference

“From IANAS, New Scientific Horizons for the Amazons and their Sustainability”

14th of October 2025 in Lima, Peru

In the framework of the Amazon Initiative of IANAS, the National Academy of Sciences of Peru and the Water Program of IANAS organized a conference with diverse experts in topics of water and related themes of the Peruvian Amazons on the 14th of October in the Auditorium NOS PUCP Cultural Center in Lima. The conference had the objective to analyze the dynamics and critical topics related to the environmental and social issues of the territory of the Andean Amazons which involved experts from the Water Program, academic researchers from different universities and national authorities of Peru.

The conference presentations involved a series of topics of global background and specific problems of the Andean Amazons such as the global context of sand mining, degradation of forests and biodiversity, the acceleration of climate variability and induced climate change including elements of the Amazons, impacts of deforestation on water resources, health and water on a global scale, challenges of construction in Peru and in the case of the Amazons related to extraction of materials in coastal and amazon urban centers and lastly the importance of the interaction of all the different research components of water, forests, sand, materials and natural resources and of course the socio-natural aspects of the population in the Amazons. All these elements are key to understanding the dynamics of the Andean Amazons. Following, there was an active interchange between the public and the different experts on the main topics.