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PARTNERSHIPS FOR ENHANCED ENGAGEMENT IN RESEARCH IN PERU

The Partnerships for Enhanced Engagement in Research (PEER) is an international program that funds researchers in developing countries who partner with U.S. government-funded researchers to address global development challenges.

The PEER program is supported by the U.S. Global Development Lab at USAID. It directly supports researchers in USAID-presence countries through institutional research awards up to \$200,000. Research projects are used to fill critical evidence gaps or use implementation research to test how best to locally scale processes that result in improved development programming or can inform local and international policies.

PEER leverages the technical excellence of U.S. scientific agencies such as National Aeronautics and Space Administration (NASA), National Institute of Food and Agriculture (NIFA), National Institutes of Health (NIH), National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), Smithsonian Institution, U.S. Forest Service (USFS), U.S. Department of Agriculture's (USDA) Agriculture Research Service, and U.S. Geological Survey (USGS), as well as universities and research institutes around the world, who have partnered with researchers in developing countries through PEER awards.

Since its launch in 2011, PEER has awarded nearly \$100 million to more than 350 projects in 50 countries. The goal of PEER is to help build capacity among local researchers and research institutions, strengthen research partnerships worldwide, and better translate data and evidence into policy. The program is implemented by the National Academies of Sciences, Engineering, and Medicine. The 9th cycle of PEER accepted applications until February 10th, 2020.

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ACTIVITIES IN PERU

MULTI-SCALE, INTERDISCIPLINARY INTEGRATED ANALYSIS OF SOCIETAL AND ECOSYSTEM VALUES OF PERUVIAN AMAZON PEATLANDS

PI: Sandra Ríos Cáceres with co-PI Aoife Bennett, Universidad Nacional Intercultural de la Amazonía (UNIA)

U.S. Partner: Hinsby Cadillo-Quiroz, Arizona State University (funded by the National Science Foundation - NSF).

IMPROVING SUSTAINABILITY AND RESILIENCE OF PERUVIAN AMAZON SYSTEMS THROUGH SILVOPASTORALISM

PI: Carlos Gomez, Universidad Nacional Agraria La Molina

U.S. Partner: Heathcliffe Riday, U.S. Dairy Forage Research Center, U.S. Department of Agriculture – Agricultural Research Service.

A WOOD SPECIES IDENTIFICATION TOOL TO AID IN COMPLIANCE AND ENFORCEMENT OF PERUVIAN TIMBER REGULATIONS

PI: José Ugarte Oliva, Instituto Tecnológico de la Producción - CITEmadera

U.S. Partner: Michael Wiemann, U.S. Forest Service, Forest Products Laboratory.

IMPACTS OF ALLUVIAL MINING IN THE MADRE DE DIOS BASIN: PHYSICAL EFFECTS AND MITIGATION PLANNING

PI: Jorge Abad Cueva, Universidad de Ingeniería y Tecnología

U.S. Partner: Eddy Langendoen, United States Department of Agriculture/ Agricultural Research Service.

NUMBA WACHOKKERI: EMPOWERING INDIGENOUS PEOPLES TO PROTECT THEIR FORESTS WITH CUTTING-EDGE TECHNOLOGY

PI: Sidney Novoa, Asociación para la Conservación de la Cuenca Amazónica (ACCA), and Carlos Saito Villanueva, Pontificia Universidad Católica del Perú (PUCP)

U.S. Partner: Eben Broadbent, University of Florida (funded by the United States Department of Agriculture/ National Institute of Food and Agriculture).

PREVENTING LEAD EXPOSURE OF PERUVIAN CHILDREN FROM MINING AND BATTERY RECYCLING WITH A NEW FIELD TEST KIT

PI: Johny Cesar Ponce-Canchihuamán, Universidad Peruana Cayetano Heredia & the Center for Research in Environmental Health (CREEH Perú)

U.S. Partner: Alexander van Geen, Lamont-Doherty Earth Observatory of Columbia University (funded by the NSF).

AGUA-ANDES: ECOLOGICAL INFRASTRUCTURE STRATEGIES FOR ENHANCING WATER SUSTAINABILITY IN THE SEMI-ARID ANDES

PI: Bram Willems, Centro de Competencias del Agua - CCA
U.S. Partner: Andrea Gerlak, University of Arizona (funded by the NSF).

TROPICAL MONTANE FORESTS AND CLIMATE CHANGE IN THE PERUVIAN ANDES: MICRO-ENVIRONMENTAL, BIOTIC, AND HUMAN IMPACTS AT THE TREE LINE

PI: Norma Salinas, Pontificia Universidad Catolica del Peru
U.S. Partner: Miles Silman, Wake Forest University (funded by the NSF).

GLACIER RETREAT AND WATER RESOURCE SUSTAINABILITY IN THE PERUVIAN ANDES: INFORMING ADAPTATION STRATEGIES THROUGH COLLABORATIVE SCIENCE

PI: Cirilo Lagos, Instituto Geofisico del Peru
U.S. Partner: Bryan G. Mark, The Ohio State University (funded by the NSF).

STRENGTHENING RESILIENCE OF ANDEAN RIVER-BASIN HEADWATERS FACING GLOBAL CHANGE

PI: Bram Leo Willems, Universidad Nacional Mayor de San Marcos
U.S. Partner: Christopher Scott, The University of Arizona (funded by the NSF).

IMPACT OF TRANSBOUNDARY BIOMASS BURNING POLLUTION TRANSPORT OVER THE CENTRAL ANDES OF PERU

PI: Luis Suarez, Instituto Geofisico del Peru (formerly at Universidad Continental)
U.S. Partner: Detlev Helmig, University of Colorado at Boulder (funded by the NSF).

BUILDING PERUVIAN CAPACITY FOR MONITORING AND MODELING THE EFFECTS OF CLIMATE CHANGE ON THE COROPUNA GLACIER AND ASSOCIATED WATERSHEDS IN AREQUIPA, PERU

PI: Roberto Zegarra Balcazar and Felio Carderon La Torre, (former PIs Karen Kraft and Julio F. Alegría), AEDES - Asociación Especializada para el Desarrollo Sostenible
U.S. Partner: Joerg Schaefer, Columbia University (funded by the NSF).

CONTACT INFORMATION

COORDINATOR'S NAME: Beatriz Torres
TELEPHONE: (51-1) 618-1277
EMAIL: btorres@usaid.gov