## Department of Science and Technology **Balik Scientist Program**







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## Integration of Traditional and Modern Bioproduction Systems for a Sustainable and Resilent Future under Climate and Ecosystems Changes (ITMoB)

**Duration: 2021 - 2024** 

Host Institution: Interdisciplinary Studies Center on Integrated Natural Resources and Environment (IDSC-INREM) University of the Philippines Los Baños

## **Project Description**

The study aims to determine which combinations of traditional bioproduction systems and modern bioproductions systems are most likely to lead a sustainable and resilient future in the Philippines. The project is being implemented in Baroro Watershed and Pagsanjan-Lumban Watershed.

ITMOB is a collaboration with the Institute for Glocal Environmental Strategies (IGES), University of Tokyo, Osaka University and University Pajadjaran, Indonesia (e-Asia Joint Research Program)

## **Experts Needed**

- InVEST Model Expert
- · LANDIS Model Expert
- · Agent-based modeling expert
- · Web application expert
- · Land-use change modeler