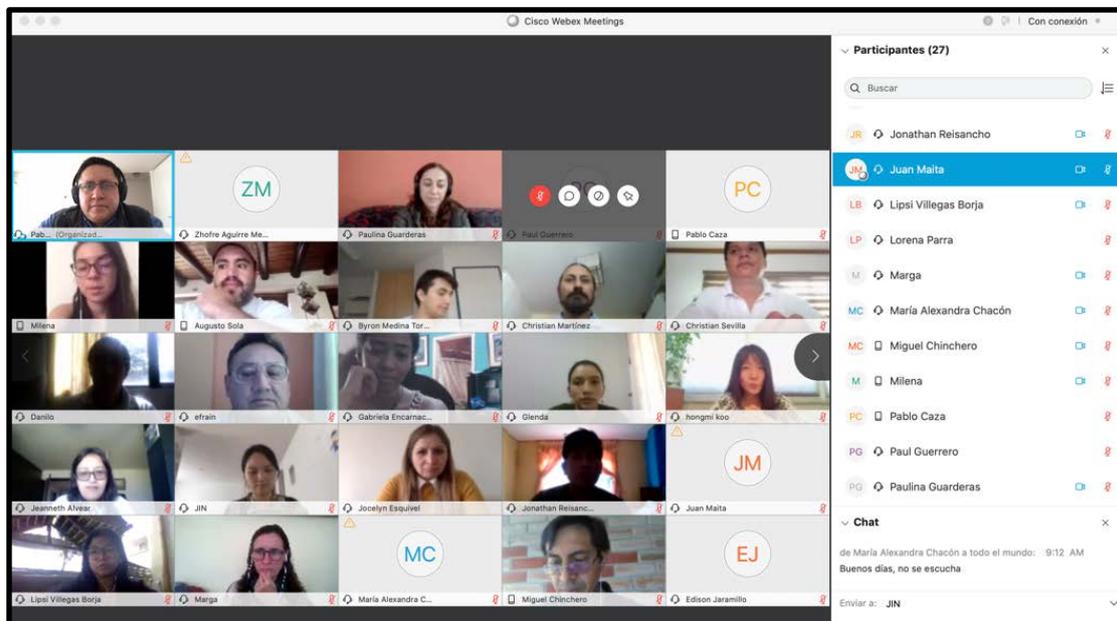


The first ECU-MAES International Online Workshop with Scientists and Experts

The first international online workshop for scientists and experts titled “Evaluation of Ecosystem Services at National Scale as a tool for Ecosystem and Biodiversity Conservation” was successfully conducted on 7th -11th September 2020.

The main focus of this workshop was 1) to improve the understanding and knowledge between ecosystem types and ecosystem services of the Ecuadorian mainland, 2) ecosystem services assessment using a modeling platform, and 3) analysis of scenario impacts on ecosystem service provision and biodiversity. 22 scientists and experts from national academia, government and NGOs participated in the workshop. The participants shared knowledge and discussed the various aspects of ecosystem dynamics and their relationship with ecosystem services and biodiversity.



Screen capture 1. Welcome to participants

The workshop consisted of following five sections:

Day 1. Understanding of the ecosystems in Ecuador

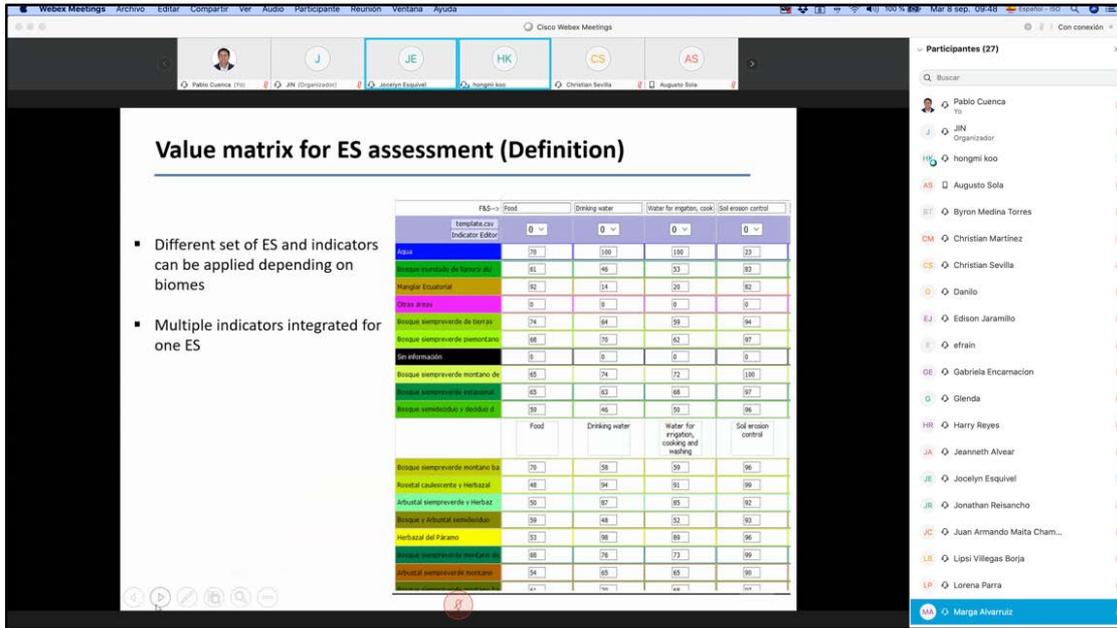
Day 2. Understanding of the capacity of ecosystem types to provide ecosystem services and biodiversity

Day 3. Development of future scenarios

Day 4. Assessment of future scenarios (land use) using a modeling approach

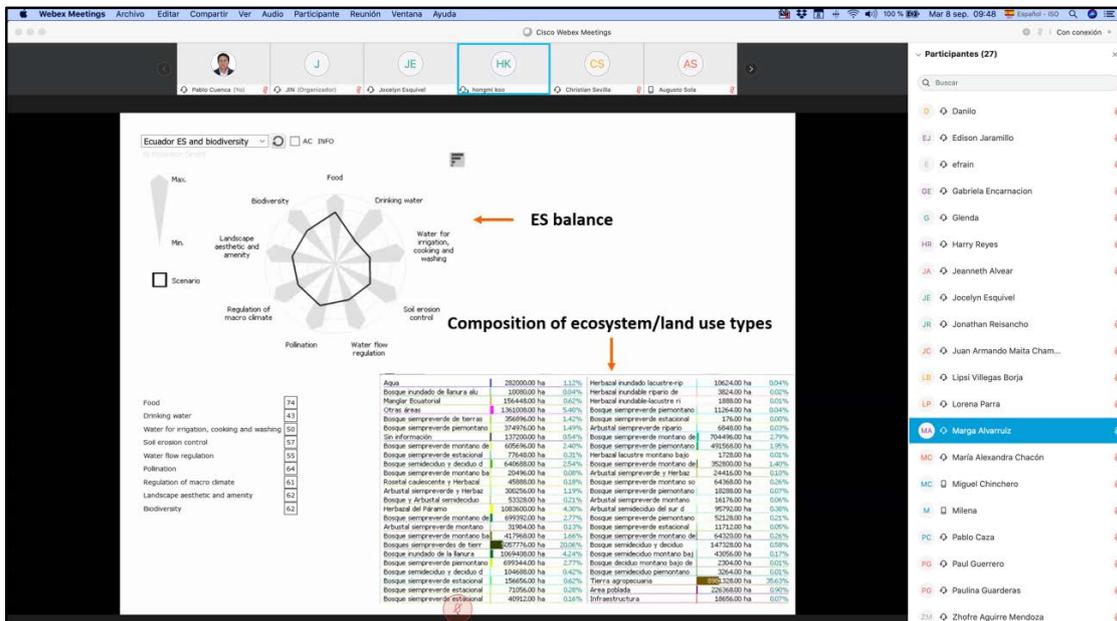
Day 5. Assessment of future scenarios (climate change) using a modeling approach

The training of a modeling platform, ‘GISCAMÉ’, aimed to enhance the technical capacity of the participants for assessing and spatially analyzing the provision of ecosystem services at biome level and national level. The participants learned the opportunities and challenges to apply such an advanced assessment tool for the ecosystem service research, and they received a ‘workshop certificate’ from Ikiam Amazon Regional University, Ecuador.



Screen capture 2. Value matrix for ES assessment

The workshop was finalized with a participant discussion in assessing future scenarios which can influence the provision of regionally relevant ecosystem services and environmental attributes as driving factors of the changes. Future land use and climate change scenarios were drafted by the experts and scientists for different Ecuadorian biomes: Coast, Andes and Amazon.



Screen capture 3. Spider chart to assess the most representative ES

The second international online workshop is tentatively scheduled for November 2020, which aims to share and validate the simulation results of future scenarios, as well as to conduct further training of GISCAME.