



The Center for Tropical and Subtropical Aquaculture

American Samoa - Guam - Hawaii - Northern Mariana Islands - Marshall Islands - Micronesia - Palau

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<https://www.ctsa.org/projects>

Wednesday, December 14, 2022

Noon – 12:30 p.m.

Via Zoom or in the NELHA Open Ocean Conference Room

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<https://us02web.zoom.us/j/81421646067>

What would it cost to produce aquaculture feed using local ingredients in Hawai'i?

In Hawai'i, our seafood consumption is about twice the national average per capita while 67% of it is imported. One barrier to increasing local fish production is the high cost of feed. The Center for Tropical and Subtropical Aquaculture (CTSA) at the University of Hawai'i has supported several projects to analyze alternative available protein sources to use in local feed, and this preliminary study aims to assess the **economic feasibility** of manufacturing feed using Oceanic Institute's research feed mill in Hilo to meet current demand. Production, construction, annual depreciation, and other fixed and variable costs are examined.

Presenter



Andini Desita Ekaputri (Sita) is a PhD Candidate from the Department of Natural Resources and Environmental Management, at the University of Hawai'i at Manoa. She earned her bachelor degree in statistics from Bogor Agricultural University (2005) and her master degree in Economics from University of Indonesia (2010). Prior to her PhD, she has worked with various international organizations including World Agroforestry Center under the RUPES program (Rewarding Upland Poor for Environmental Services they provide), ASEAN Center for Energy, and Center for International Forestry Research (CIFOR) examining the socioeconomic impacts of Reducing Emissions on Deforestation and forest Degradation (REDD+) on local people. Sita then joined the National Research and Innovation Agency of Indonesia (BRIN), as a government official under the Research Center for Population. Sita is a Graduate Degree Fellow at the East-West Center and a member of the SESYNC Graduate Pursuits project.

A Technology & Research Brown Bag presented by [NELHA](#) & the [Hawai'i Aquaculture Collaborative](#)
Have an aquaculture topic to discuss and a problem to solve? Contact Kai at bradleyf@hawaii.edu.