



*Borneo Studies Network: 4th Governing Council Meeting
7th September 2023*



Research Cluster: Borneo Renewable Material Science and Energy

Dr Rosnah Abdullah

Potential Biomass Resources in the Regions of Borneo for Bio-refinery Applications

Project Lead: Dr Rosnah Abdullah

Status: Grant ended June 2023

Motivation:

- To identify potential non-food biomass feedstocks for bioethanol production, and use hydrothermal method to extract sugar from the feedstocks

Due to Covid19, the objectives changed to:

- Exchange data for relevant biomass feedstocks from both Brunei & Kalimantan
- Study more on local non-food biomass feedstocks

Research Output:

- **Training:** 1 Post- and 3 Under-graduates
- **Publications:** 2

Thank you
