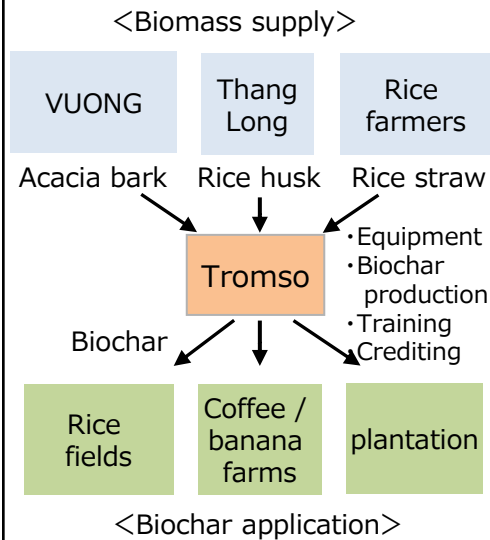


The Global South Future-Oriented Co-Creation Project: Selected Companies (2nd Application)

Project name	Verification Project for Improving Agricultural Productivity and Promoting Low-carbon Agriculture through Biochar Utilization
Company	Tromso Co., Ltd.
Country	Socialist Republic of Vietnam
Category	Category 1 • Category 2 • Category 3

Project Outline

【Project Scheme】



【Outline】Biochar production equipment will be deployed across different sites to convert agricultural and forestry residues into biochar for use in farmland. The impact of biochar on stabilizing and increasing crop yields, as well as its effectiveness in reducing fertilizer use, will be assessed. Additionally, the potential for carbon credit generation and JCM through carbon sequestration will be evaluated.

【Expenses】1billion Yen
(Subsidized expenses:67million Yen)

【Schedule】

2025: Start of site survey and equipment manufacturing
2026: Equipment installation and start of biochar production
2028: Completion of the project and start of business operations



【Tromso 's biochar production equipment】

Resulting benefits to Japan

The company aims to achieve sales of 7.7 billion yen/year by exporting 70 units/year of biochar production equipment to Vietnam and other Global South countries and providing local services five years after the completion of this grant project (2033). The business expansion is expected to increase employment by 20 people in Japan and 35 people in Vietnam.