



The project for sustaining rice and corn production in BARMM through provision and efficient use of fertilizers amidst the global impacts of Ukraine crisis



PROJECT CODE
OSRO/PHI/077/JPN



RESOURCE PARTNER
Japan

CONTRIBUTION
USD 1 851 851



IMPLEMENTATION
22/03/2023–21/03/2024



TARGET AREA
Lanao del Sur, Maguindanao del Sur and Maguindanao del Norte provinces, and the Special Geographic Areas



BENEFICIARIES
7 813 households (40 907 people), 177 municipal agricultural technicians (MAT) and 1 966 farmer leaders



KEY PARTNERS
Ministry of Agriculture, Fisheries and Agrarian Reform (MAFAR), the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM), and academic institutions



Objective

To improve the rice and corn production of smallholder farmers through efficient fertilizer use and capacity building.

Activities implemented

- Distributed 1 383 tonnes of urea and complete fertilizer to 7 813 farming households, of which 1 341 rice-farming households received 241 tonnes and 6 472 corn-farming households received 1 142 tonnes.
- Collected 87 soil samples from rice and corn farms.
- Trained 177 MAFAR MAT and 1 966 farmer leaders on rapid soil testing, fertilizer recommendations, site-specific nutrient management, balanced fertilization and cost recovery.
- Trained 44 farmer cooperatives and community-based organizations (CBOs) on cost recovery.



Results

- Enabled beneficiary households to increase their rice and corn yield by 5 and 16 percent, respectively, as well as their income by 50 and 91 percent, respectively.
- Improved farming households' ability to select the right type of fertilizer and amount/ha to be applied for rice and corn crops, guided by the collection of soil samples.
- Strengthened the capacity of 1 966 farmers and 177 MAFAR MAT in the areas of rapid soil testing, fertilizer recommendations, site-specific nutrient management, balanced fertilization and cost recovery.
- Enabled one CBO to receive farm machinery worth USD 98 116 from the municipal government, which will directly benefit 94 households and indirectly benefit 287 others, thanks to training them on cost recovery.
- Enabled CBOs to use the recovered funds to generate income for their organizations by encouraging them to transform the cost-recovery scheme into an auto-saving activity.
- Contributed to improving the food security and incomes of beneficiary households by sustaining and increasing rice and corn production.

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