Proposed Format:

Project Title : Ready-to-Eat (RTE) Cooked Bihon and Rice as Emergency Foods for Yolanda Victims
Project Proponent : Maria Patricia V. AZANZA, PhD
Designation of Proponent : Professor 3
Department and College Proponent : Department of Food Science and Nutrition, College of Home Economics
Project Abstract : The College of Home Economics has an existing technology on the preparation of pasteurized RTE bihon and cooked rice. These particular products are shelf stable under ambient conditions and would not require cold chain for storage. The products have been so processed as to not exhibit retrogradation (firming) for at least two months. This means that it can be eaten without need for reheating.

Current food rations of DSWD essentially provide canned products with uncooked noodles and uncooked rice. Given the extremely chaotic situation in the initial stages of disasters, in particular the current conditions in Visayas region as a result of the super typhoon Yolanda where utilities and basic amenities are not accessible, provision of uncooked staples is not practical and may not suffice. The University of the Philippines, through the College of Home Economics can augment what is available in terms of emergency rations to the dismal plight of the typhoon victims by utilizing its existing technology for RTE pasteurized staples bihon and rice. Given the right logistics, the Pilot Food Plant (PFP) can be utilized through volunteer efforts of the faculty, staff and students, to produce significant volumes of RTE products for dissemination in areas where cooking is not possible or at least in the early stages of distribution. Efforts to register the products under the License to Operate of the PFP is currently being done to make the attempt of the University of the Philippines to disseminate the products developed under the control of the College of Home Economics, UP Diliman. Therefore, it is imperative that consideration be given to the possibility of the UP Diliman participating in food distribution utilizing the developed technology within its domain.

Funding Support in Philippine Pesos : 369,800.00
Duration and Status : 2 months
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