

Chamaiporn Rugsasuk 2010: A Guideline for Adding Value to Production of Grilled Fish, Ban Don Tan Ngo, Changwat Sakon Nakhon through Community Participation Process. Doctor of Philosophy (Vocational Education), Major Field: Vocational Education, Department of Vocational Education. Thesis Advisor: Associate Professor Kulkanit Rashainbunyawat, Ph.D. 172 pages.

The objectives of this research were to study the local wisdom of grilled fish production in Ban Don Tan Ngo, Changwat Sakon Nakhon, synthesize and verify a guideline for adding value to production of grilled fish through community participation process. There were four phases in conducting this mixed methodology research. Phase I: to study the local wisdom of grilled fish production in Ban Don Tan Ngo, Changwat Sakon Nakhon. Documentary survey and in-depth interview were undertaken. Phase II: to synthesize a guideline for adding value to production of grilled fish. Related literatures were reviewed. Field visit and observation of the production process were used for data collection. Phase III: to implement the guideline. Focus group discussion and experiment were undertaken. One family volunteered to test the grills. Phase IV: to verify the guideline for adding value to production of grilled fish through community participation process. Two families who produced grilled fish during the rainy season participated throughout the process. Content analysis, consensus of data and mean were employed to analyze data.

The results were revealed as follows: There has been grilled fish producing for income supplement at Ban Don Tan Ngo, which is developed from the original wisdom and transmitted from one generation to the next. The producer wanted to solve the problem of fish producing during the rainy season. To cut cost in order to maintain profit was identified for adding value to production. The guideline for adding value to production of grilled fish was synthesized. It comprised of problem identification (Problem-P), making a plan (Plan-P), taking action (Action-A), and making an evaluation (Evaluation-E) alongside the community participation (Participation-P) in every step. It would be called "P-P-A-E-P".

The consensus from focus group discussion indicated to try out 3 types of grills to use during the rainy season, and one family volunteered to take a try out. Furthermore, the producer identified problems concerning production moving. Plastic sheets to cover fish and cart were suggested to ease the work. Through community participation process, fish producers examined 3 types of equipment: iron grill, plastic sheet, and cart. The 3 types of equipment could be adjusted together to suit the drying situation. It decreased time, labor, and money for adding value to production. The producers were satisfied with the guideline for adding value to production of grilled fish through community participation process as a suitable way to add value to their production. Because it was a slow path to develop; the cost of equipment was suitable to the product; and it was practical for community.

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Thesis Advisor's signature