

Project Title:

A Development of Folded Plastic Mat in Khonkean Province

Name of investigator:

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ABSTRACT

The purpose of this research is to study and modify a structure of folded-mat weaving that use plastic weft . The study site is in Bann Thon, Amphur Phra Yearn at Khonkean province and the study methods are collecting datas in 2 parts, which are mat weaving by hand and mat weaving by machine , using documentary studies, interviews, and observations in term of materials (plastic weft), weaving structure, processing, patterns, and the end product (folded-mat).

The result lead to develop in many points such as adjusting the weave structure to make the folded-mat used properly and comfortably by changing the equipment because of the weave structure changed, and using the proper material to hold the plastic weft tightly . Besides, the folded mat itself should maintain its original and promote their art and culture by using and modifying the old patterns, bringing other products to decorate and upgrade the

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folded-mat, for example, using Madmee fabric to make selvages, and creating new product line for leading to best fit the present social and economic conditions.