**Term Paper Title**: Method of Cockle Collectors' Sustainable Management at Bangkhunsai Subdistrict, Ban Laem District in Phetchaburi Province **Author**: Mrs. Patcharee Dangsang **Major**: Urban and Rural Community Development and Administration **Year**: 2010

## Abstract

The purposes of this research were to: 1) study the problems of cockle collectors at Bangkhunsai subdistrict, Ban Laem district in Phetchaburi province, 2) study the management factors for a sustainable development, and 3) study the methods of cockle collectors' management. The representative sample consisted of four groups: chief of Marine natural resources preservation group, representative of Bangkhunsai Subdistrict Administrative Organization, representative of Mangroves forest resources development station 6 (Phetchaburi) and 16 cockle collectors. This research was organized by in-depth interviews and questionnaires. Datas were collected in September 2010. The research results are presented with a frequency, percentage and content analysis.

The research results were as follows:

- 1. The environmental problems were caused by rakes or scoops used by capitalists that can damage a coastal ecology. On the other hand, there are sufficient cockles for earning a living without using any tool for cockle collectors in currently.
- 2. According to a study of management factors for a cockle collectors' sustainable development, the community gives an importance to each management factor that can make a sustainable development in social, economic and environmental parts.
- 3. The management methods in data area for a sustainable development could be handled by giving an opportunity to everyone, for examples, cockle collectors, chief of a community and the state agency, to participate, aware, give an importance to a workflow and learn these methods together based on culture and community economy.