Annex 4 UAF HCMC.

List of documents, reports, presentations and publications, press that have been written by UAF-HCMC partner

- State of the System (SOS) Report

- 4 X PCA reports (in Da Phuoc and Phong Phu communes, Binh Chanh district; Dong Thanh commune, Hoc Mon district, Binh My commune, Cu Chi district)

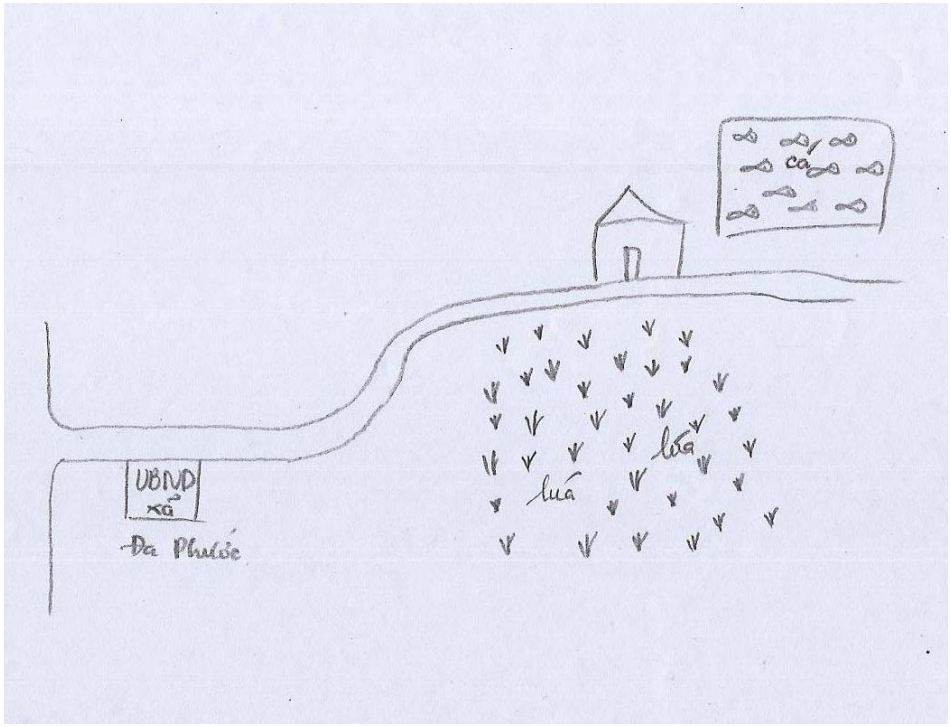
- Marketing Analysis Report for fish and aquatic plants products in Ho Chi Minh City (Annex 4.)

- Institutional Analysis Report relating to peri-urban aquatic production systems in HCMC

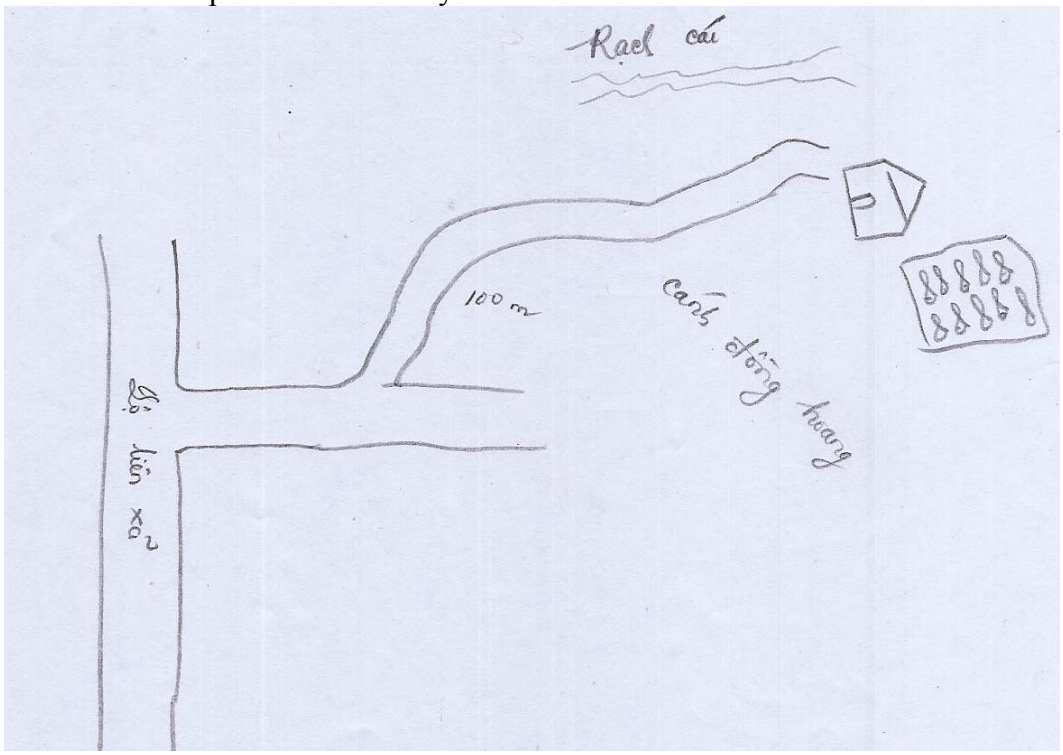
- Collection of Maps drawn during baseline and monitoring surveys showing individual farmers and communities aquatic production systems – e.g. pond layouts, areas, water inlets, outlets, use of waste water etc

- Presentation on "State of peri-urban aquatic production systems in Ho Chi Minh City" given at 7th Asian Fisheries Forum, Penang – abstract has been published in Asian Fisheries Forum Proceedings.

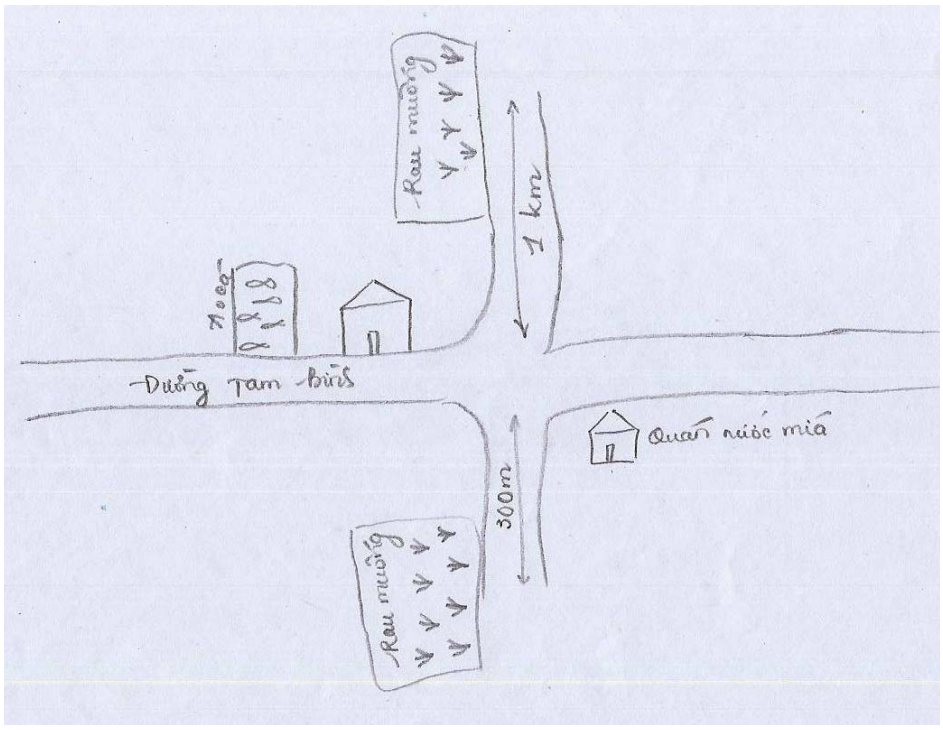
Maps done during baseline and monitoring surveys about farmers' aquaculture conditions



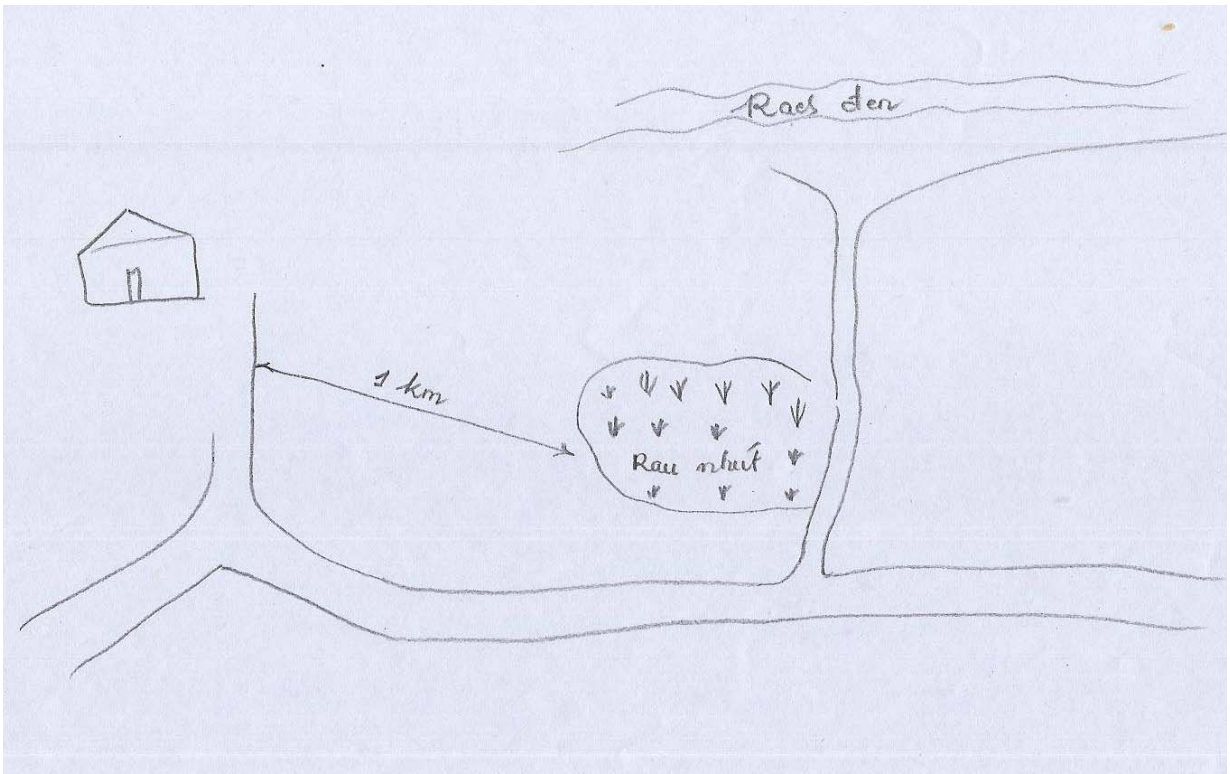
Picture 1. Example of fish farm layout in Da Phuoc commune – Binh Chanh



Picture 2. Example of fish farm layout in Phong Phu commune – Binh Chanh



Picture 3. Example of morning glory farm layout in Tam Phu commune – Thu Duc



Picture 4. Example of water mimosa farm layout in Thanh Xuan – Dist. 12 commune

Title and Abstract of the paper presented in Asian Fisheries Forum, Penang, December 2004

"STATE OF PERI-URBAN AQUACULTURE SYSTEMS, MARKETING CHANNELS OF AQUATIC PRODUCTS AND INSTITUTIONAL STRUCTURE FOR AQUACULTURE IN HO CHI MINH CITY"

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Abstract

Participatory Community Appraisal (PCA), a modified version of the PRA technique was applied to define the state of peri-urban aquaculture systems in HCMC. The study was done at 4 characterized peri-urban communities located in Binh Chanh, Hoc Mon and Cu Chi districts. Aquaculture systems, farmers' farming activities, resources use, and problems were described by farmers themselves that reflex extremely true farmers' livelihood as well as the roles of aquaculture within the communities. Wastewater dependence of different systems in different places can have connection to farmers' health and technical difficulties. Geographical location of a community decides its risk and uncertainties caused by urbanization. Marketing problems are resulted from poor access to market.

A survey was carried out with 67 markets in 22 districts of HCMC. Different types of markets and market actors were involved in the survey. Gender is significant in the roles played by different market actors. Whilst most collectors are men, wholesale and retail activities are mainly done by women. Marketing channels of fish and aquatic plants are complicated in which products are shifted through many intermediate trading steps before coming to consumers. Different market actors may sell their products to one or many kinds of buyers. A large proportion of fish is sold live in markets. All aquatic plants are sold fresh in markets and mostly supplied from nearby peri-urban areas. Fish and aquatic plants are transported o markets by different means showing the transportation requirements are distinct. Seasonal fluctuations of prices for both fish and aquatic plants were found but the fish price is less influenced by seasonal factors. Captured fish are preferred by most of consumers. Administrative factors and labour requirements are diverse among market actors.

Many institutions are involved and play important roles in the development of peri-urban aquaculture. Roles and functions of these institutions were investigated by open discussions with resource persons at respective institutions. Although the administrative structure is well organized, the related institutions are not in close contact or connected when they are carrying out planning. The Government is not concerned enough in the development of aquaculture within HCMC. Industrial sector and service are assigned to be increased in the development of the City's economy. This relative governmental neglect of aquaculture in the urban environment may result in decreases of aquacultural areas within the city.

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