# Work planned for phase II

### Detailed monitoring of system

Dr. Kai Lorenzen

#### Village level aquatic systems

# Monitoring will answer many key questions about SRS in livelihoods, e.g.:

*How do the wider environment and pond management influence the abundance of SRS in aquaculture ponds* 

- *\*How does household socio-economic status influence the role of SRS in livelihoods*
- *How does access to SRS influence household food security and health*

## Sampling framework

Level	<b>Topic (examples)</b>
Country region	Laws
Village	Aquatic system Institutions
Household	Fish catches Income Activities Health
Pond	Management Fish stocks

# **Extent of monitoring**

- **₩**Five countries
- *About 6 villages with 5 farmer-managed aquatic systems each*
- *#* Intensive monitoring over one year

## **Implications for Development**

*\*Even when aquaculture is well established, SRS are still important in livelihoods of the poor.* 

**\***Aquatic system tend to be linked; therefore change in one is likely to impact on others.

*\*Non-fish aquatic organism are also important in livelihoods of the poor.* 

*\*Even in intensified rice production some aquatic organisms are important.* 

### **Discussion points for groups**

*\*1.* Give your opinion on the relevance of the project to improve livelihoods of the poor

\*2. What are your experiences on SRS in aquaculture. How could our project results most compliment them?

\*3. Which of the implications identified in our preliminary study are more useful?

*•4.* In what form would you like to receive further information that the project produces.

\*5. Do you have any questions or clarification about any aspects of the project

## Groupings

Research Non-Government Organization Department of Fisheries