



# Modern Shrimp Hatchery Management Training Revitalises Aceh Shrimp Industry



Students interacting with and listening attentively to AVA's instructor, Dr Diana Chee

The Agrifood Technologies Pte Ltd (ATP), a subsidiary consultancy company of the Agri-Food and Veterinary Authority (AVA) has recently completed its second round of training on modern shrimp hatchery management for a federal cum provincial government fisheries school in Banda Aceh Regency, Aceh Province, Indonesia. This training, sponsored by Network Indonesia, is one of the post-tsunami reconstruction assistance provided by Singapore to Indonesia. Since its commencement in February 2006, ATP has successfully completed two rounds of training and reconstructed a model shrimp hatchery, and grow-out ponds.

### Training Highly Popular Among Teachers and Students

The training has been well-received by both teachers and students of the school. Since the start of the project, the fisheries school has seen a 70% increase in student enrolment between 2005 and 2008.

The 3-module training provided a comprehensive coverage on prawn hatchery and culture operations such as hatchery design; broodstock management; water quality management; biosecurity and biosanitation. Useful practical training sessions were also conducted at the model shrimp hatchery and grow-out ponds.



Aceh Fisheries School's trainers and students

### Aceh's Aquaculture Industry Reaps Benefits of Training

This project has contributed significantly to the restoration of aquaculture in the Aceh Province. Many graduates of the school are either currently engaged in aquaculture work in Aceh or have gone on to pursue tertiary studies in similar areas. Furthermore, apart from producing shrimp post-larvae for the fisheries school's curriculum, the model shrimp hatchery has also been producing and supplying shrimp post-larvae to surrounding shrimp aquaculture farms under an Indonesian national aquaculture programme.