Science and Technology Research Partnership for Sustainable Development (SATREPS) Annual Meeting 2013
Development of Aquaculture Technology for Food Security and Food Safety for the Next Generation

May 09, 2013, Bangkok, Thailand

08.30-9.20 REGISTRATION

OPENING CEREMONY

9.20-9.30 Welcome address
Mr. Chirdsak Wongkamolchoon,
Deputy Director General of Department of Fisheries

9.30-9.40 Address by Dr. Nobuaki Okamoto
President of Tokyo University of Marine Science and Technology

9.40-9.50 Address by Dr. Varin Tanasomwang
Project Co-Director, Department of Fisheries

9.50-10.00 Address by Mr. Tomoyuki Kawabata
Senior Representative, JICA Thailand Office

10.00-10.10 Address by Professor Makie Kokubun
Program officer in the research field
“Bioresources production and utilization” of SATREPS

10.10-10.15 GROUP PHOTO

10.15-10.30 COFFEE BREAK

PRESENTATIONS 10:30-17:00

Output 1: Development of genetic and molecular markers for selective breeding at the molecular level

10.30-10.45 Dr. Takashi Sakamoto (TUMSAT)
Progress report on “Development of molecular breeding technology for next-generation aquaculture systems”

10.45-11.00 Dr. Suwit Wuthisuthimethavee (WU, DOF)
Progress report on “Development of genetic and molecular markers for selective breeding at the molecular level (seabass, grouper, white shrimp)”

11.00-11.15 Dr. Atra Chaimongkol (DOF)
Training report on “Modern laboratory techniques on molecular biology”
Output 2: Development of surrogate broodstock technology for aquaculture

11.15-11.30 Dr. Goro Yoshizaki (TUMSAT)
Germ cell transplantation in fish: Application to aquaculture

11.30-11.45 Dr. Surintorn Boonanuntanasarn (SU, DOF)
Progress report on “Development of surrogate broodstock technology for aquaculture”

11.45-12.00 Mr. Nipon Saen-in (DOF, training report)
Training report on “Germ cell transplantation in fish”

12.00-13:30 LUNCH

Output 3: Development of practical method for health and immunity management

13.30-13.45 Dr. Ikuo Hirono (TUMSAT)
Progress report on “Development of practical method for health and immunity management”

13.45-14.00 Prof. Dr. Anchalee Tassanakajon (CU)
Progress report on “Development of molecular markers for disease resistance in shrimp”

14.00-14.15 Dr. Sasimanas Unajak (KU, WU)
Progress report on “Health management and diseases control for aquatic animal”

14.15-14.30 Dr. Nontawith Areechon (KU, WU)
Training report on “Development of practical method for health and immunity management”

Output 4: Development of alternative protein source of fish meal and broodstock diet

14.30-14.45 Dr. Shuichi Satoh (TUMSAT)
Progress report on “Development of non-fish meal feed for marine fishes. Get out of fish meal trap”

14.45-15.00 Dr. Pitchaya Chainark (DOF)
Progress report on “Development of alternative protein source of fishmeal and broodstock diet”

15.00-15.15 Ms. Chatchawalee Chaisri (DOF)
Training report on “Molecular technology for nutritional study and the effect of nutrition on immune response”

15:15-15:30 COFFEE BREAK

Output 5: Development of technology for detection and reduction of chemical hazards in aquaculture products
15.30-15.45 Dr. Masashi Maita (TUMSAT)  
Progress report on “Development of technology for strategic risk management on farming stage”

15.45-16.00 Dr. Nontawith Areechon (KU, DOF)  
Progress report on “Development of technology for detection and reduction of hazard chemicals and risk analysis of aquatic food supply chain”

16.00-16.15 Dr. Wanchai Worawattanamateekul (KU)  
Training report on “Development of technology for detection and reduction of chemical hazards in aquaculture products”

16.15-16.30 Dr. Tatsuya Yurimoto (JIRCAS)  
Preliminary study of paralytic shellfish poisoning (PSP) monitoring utilizing an ELISA kit

16:30-17:00 General discussion

17.00 Closing