

Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR) Newsletter



- * International Seminar on Length Based Spawning Potential
- * Knowledge Exchange Programme Between Sri Lankan Aquaculture Entrepreneurs and Japanese Expert Team
- * Workshop on Technology Dissemination of Japanese Fish Cake Preparation
- * Workshop on Knowledge Dissemination of Statistics for Biological Research
- * Workshops on Conservation of Aquatic Ecosystems



International Seminar on Length Based Spawning Potential

A new approach to assess and manage data poor fisheries

11th August 2015 – NARA Auditorium, Colombo -15

Jointly organised with NARA and SEASL

One day international seminar on Length Based Spawning Potential, by Dr. Jeremy Prince and Dr. Adrian Hordyck from Murdoch University, Western Australia, was successfully conducted at National Aquatic Resources Research and Development Agency (NARA).



More than 50 participants representing universities, local & international research institutions and government bodies attended to this seminar. Discussion and brainstorming session were fruitful in evaluating the use of length based spawning potential (LBSP) in estimating the life history parameters of fish stocks in data poor fisheries. This Seminar was highly admired by the participants. Dr. Dileepa de Croos organised this seminar on behalf of SLAFAR.



Knowledge Exchange Programme between Sri Lankan Aquaculture Entrepreneurs and Japanese Expert Team

29th – 30th June 2015 – Chillaw, Kandakuliya, and Putthalam

Jointly organised with Japanese Graduates' Alumni of Sri Lanka

As the response to the request made by the International coordinator of the value added fish processing programme Ehime-Sri Lanka, two-day industrial visits with a series of discussions and experience sharing forums were organised by SLAFAR between selected Sri Lankan aquaculture entrepreneurs and Japanese expert team* on 29th and 30th of June 2015. The objectives of this programme were to exchange knowledge, experience, and novel technology while exploring potential trends for future collaborative research and investments. The Japanese team visited shrimp farms, tilapia farms, oyster farms, freshwater prawn hatcheries and culture ponds which are operated along the north-western coastal belt in Sri Lanka. Both parties were benefited with the novel exposure and technology transfer activities. Dr.T.B. Wanninayake and Dr. Dileepa de Croos were involved in conducting these programmes. While Dr. Dileepa de Croos organised this whole programme on behalf of SLAFAR.



* Team members

- | | |
|--------------------------|---|
| Dr. Yoshinobu HIRAOKA | : Director of Ehime Food Processing Technology Institute |
| Mr. Yoshiyuki FUJITA | : Senior Staff of Ehime Food Processing Technology Institute |
| Mr. Yasuo MATSUURA | : President of Ocean Dream Company |
| Mr. Kiyotaka MIURA | : President of Uwajimaya |
| Mr. Hironaru TAKAHASHI | : EPIC staff |
| Mrs. Noriko OMORI | : EPIC Manager |
| Dr. Udayangani RATNAYAKE | : Ehime Trainee Resource person & Coordinator of Ehime Sri Lanka Fish & Nutrition Program, Senior Lecturer, Faculty of Medicine, Rajarata University of Sri Lanka |



Workshop on Technology Dissemination of Japanese Fish Cake Preparation

1st July 2015 –Kandakuliya, Kalpitiya Peninsula

Response to the request made by the Japanese Graduates' Alumni of Sri Lanka

In order to achieve the long term objective of income generation and uplifting entrepreneur skills among the poor fisherwomen, a one day technology dissemination workshop was organised by SLAFAR. This workshop provided both knowledge and hands on experience in preparing preservatives-free fish sausages (Jakotempura), according to Japanese technology. This programme was conducted by a team comprising of nine Japanese experts and a member from Japanese Graduates' Alumni of Sri Lanka. Jakotempura is a product that can be easily prepared with tools available at household level and preserved for a long period of time under freezing condition. Hence, this is an ideal product, which has high nutritional value and taste, to prepare during the periods with surplus fishery productions.

Around 40 women were participated for the workshop and during the workshop it was revealed that the product can be prepared to initiate small-scale business to cater as a snack and bite. The workshop and hand on experience session were conducted in selecting suitable fish, filleting, mussel mincing and addition of required ingredients, moulding, frying and packaging. A variety of packaging methods were demonstrated to facilitate entrepreneurial skills and requirements. All participants highly admired the programme. Dr. TB Wanninayake and Dr. Dileepa de Croos were involved in conducting this programme. While Dr. Dileepa de Croos organised this whole programme on behalf of SLAFAR.

* Team members

Dr. Yoshinobu HIRAOKA	: Director of Ehime Food Processing Technology Institute
Mr. Yoshiyuki FUJITA	: Senior Staff of Ehime Food Processing Technology Institute
Mr. Yasuo MATSUURA	: President of Ocean Dream Company
Mr. Kiyotaka MIURA	: President of Uwajimaya
Mr. Hironaru TAKAHASHI	: EPIC staff
Mrs. Noriko OMORI	: EPIC Manager
Dr. Udayangani RATNAYAKE	: Ehime Trainee Resource person & Coordinator of Ehime Sri Lanka Fish & Nutrition Program. Senior Lecturer, Faculty of Medicine, Rajarata University of Sri Lanka



Workshop on Knowledge Dissemination of Statistics for Biological Research

11th and 12th February 2016 at University of Kelaniya

The SLAFAR in collaboration with the Department of Zoology and Environmental Management, University of Kelaniya successfully organized a workshop on "Statistics for Biological Research" in the Department of Zoology and Environmental Management, Faculty of Science, University of Kelaniya on 11th and 12th February 2016. The resource persons of the workshop were Prof. M.J.S. Wijeyaratne and Prof. W.U. Chandrasekara. The objective of the workshop was to provide knowledge and hands on experience on the statistical analysis of biological data. There were 25 participants representing national universities and national research institutions who are carrying out research in biology, environmental management and related fields and they had very productive discussions related to statistical analysis of their research data. Dr. Mangala Yatawara and Dr. Dimuthu Wijeyaratne organized this workshop on behalf of SLAFAR.



Workshops on Conservation of Aquatic Ecosystems

02nd February 2016 at Sariputhra Maha Vidyalaya, Ahangama

- * A workshop on "Importance, Identification and Conservation of Endangered Endemic Fish Species in Sri Lanka, Aquatic Pollution and Preventive measures and Importance of Mangrove Ecosystems" was organized and conducted at Ahangama Sariputhra Maha Vidyalaya on 02nd February 2016 by three SLAFAR EC members, Dr. M. G. I. S. Parakrama, Dr. A.D.W.R. Rajapakshe and Dr. W.D.N. Wickramaarachchi. About 350 students participated in the workshop and the participants agreed to disseminate knowledge among the school community through their school societies in future.
- * A workshop on "Sea Cucumber grow-out farming" was successfully completed on 20th March 2016 at Uchchamuniy, Kalpitiya. The objective of the workshop was to popularize community-based sea cucumber farming as an alternative livelihood among the fishermen in the area. The resource persons of the workshop were Mr. P.A.D. Ajith Kumara, Mr. C.B. Medagedara and Mr. M.S.M. Fahim. There were about 20 participants in the workshop and the participants were instructed on some aspects of sea cucumber farming including pen preparation and maintenance. In addition, they were also given hands-on experience on net preparation for pen construction. At the end of the workshop, a pen enclosure was prepared in the lagoon with community participation. Mr. P.A.D. Ajith Kumara organized this seminar on behalf of SLAFAR.

- * A workshop on "Importance, Identification and Conservation of Endangered Endemic Fish Species in Sri Lanka, Aquatic Pollution and Preventive measures and Importance of Mangrove Ecosystems" was organized and conducted at Hapugala Maha Vidyalaya, Galle on 16th May 2016 by Dr. M. G. I. S. Parakrama, Dr. A. D. W. R. Rajapakshe and Dr. W.D.N. Wickramaarachchi.
- * A practical workshop on "Fish feed formulation and preparation" was conducted on 17th May 2016 at the NARA regional research center, Rekawa, targeting the small scale ornamental fish farmers in the Hambantota District. Dr. Indrani Parakama, Dr. A. D. W. R. Rajapakshe and Dr. W.D.N. Wickramaarachchi organized and conducted this workshop on behalf of SLAFAR.



* Team members

Dr. A. D. W. R. Rajapakshe
Dr. Indrani Parakama
Dr. W.D.N. Wickramaarachchi
Mr. P.A.D. Ajith Kumara
Mr. C.B. Medagedara
Mr. M.S.M. Fahim

This News Letter is Published by SLAFAR

C/O

Department of Zoology & Environmental Management, University of Kelaniya, Kelaniya. Sri Lanka

slafar.secretary@gmail.com
http://www.slafar.lk/

Tel: +94-11-2914479, +94 11-2903391
Fax: +94-11-2914479