

# AwF Newsletter

4 January 2007

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## Message from the AwF Chairman

First of all, I wish you all a very happy and successful 2007.

Again, it is about seven months since our last newsletter but there has been lots of action. Generally, we rely on you to consult our website occasionally to see that we are doing. Email messages to our many friends and supporters are necessarily extremely rare because of our lack of home office staff. However, I hope that the selected extracts that follow my message will provide a glimpse of our activities.

We now have two on-going field projects in Bangladesh (with Caritas and the Voluntary Organization for Social Development) and our project in India (with St. Joseph's Bishramganj) is in its second phase. Activities in our project in Thailand have commenced. A student volunteer investigated opportunities for aquaculture in the Lake Naivasha area in Kenya last year. Two of our tsunami relief projects in Aceh, Indonesia have been completed but several others are on-going. We are just about to start new projects in Bangladesh (our third, this time a four year programme with the Rangpur Dinajpur Rural Service) and Malawi (with the WorldFish Center) and we have had a minor involvement in a training activity in Papua New Guinea. Details of all of these activities appear on our website, and news items about them are published there. AwF Volunteers have also provided email technical advice in several other countries, including Burkina Faso, Peru and Rwanda.

We will soon be greeting two new directors of AwF (USA) (more about that on the website later). In AwF (UK), Scott Peddie has recently become a welcome new trustee. Other (satellite, but not subsidiary) organizations are in formation in Mexico and Spain.

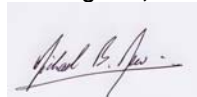
Originally, most of our funds came from AwF Trustees, Directors and Foundation Members and their personal contacts, as well as various aquaculture associations. Within the last few months, companies in the aquaculture industry have been showing increasing financial support and we have just been told that we are to receive a US\$ 10,000 grant from an American philanthropist (our largest individual contribution so far). These welcome developments are mainly the result of campaigns conducted by two great friends of AwF, together with an advertising campaign designed by another (corporate) friend of AwF and supported with free space by many aquaculture publications. It is difficult to express adequate thanks to all those involved.

The general public has also continued to provide contributions during the last six months, although this has mostly been through the home or work environment of one of the trustees of AwF (UK) - sponsored dragon boat racing, a street party (this alone raised nearly \$8,000) and a raffle. We are most grateful to all our donors and particularly to those who organise fund-raising for AwF.

Having no home office and no paid staff imposes an enormous voluntary work load. However, it does have its advantages! So far, our non-project expenses have been minimal, consisting of registration and compliance fees and bank charges. None of the AwF trustees and directors has claimed any expenses. The result is, for example, that the total expenses of AwF (UK) in the period 1 June to 31 December 2006 were 0.8% of the income received.

Again, I apologise for the infrequency of this newsletter. I most sincerely thank you for your interest in our work and the excellent support that you are giving to AwF.

Kind regards,



**Michael New, OBE**

Note: AwF will get a small donation (that costs you nothing) every time you use the internet search engine [www.everyclick.com](http://www.everyclick.com) if you make Aquaculture without Frontiers your nominated charity.

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# First some news from the Field <sup>1</sup>

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## AwF WORKS WITH WORLD VISION IN THAILAND

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The following details of our work with World Vision in Thailand have been supplied by AwF Director Geoff Allan.....

Project number:	AwF/World Vision - Thailand 2006
Project title:	Household and village-based, low-cost fish farming in Thailand
AwF contact:	Dr Geoff Allan Port Stephens Fisheries Centre, Private Bag 1, Nelson Bay NSW 2316. Australia Geoff.Allan@dpi.nsw.gov.au +61248163909 phone, +61249821107 fax

Planned outcome: To expand low-cost aquaculture to provide aquatic protein and income for low-income villagers in northeast Thailand.

### Background

Demand for fish in Thailand and elsewhere in South and Southeast Asia is expected to continue to significantly increase. Production from capture fisheries is static or declining, and production increases will need to come from aquaculture. Two of the main constraints to increasing aquaculture production are the availability of high-quality fish fingerlings and the development of cost-effective feeds and feeding strategies.

In NE Thailand, World Vision Foundation Thailand collaborated on a project, "Low-cost Fish Raising Promotion and Development Project" with the Australian Centre for International Agricultural Research (ACIAR) and the Department of Fisheries in Thailand. The purpose of that project was to help residents at Nong Na Kham subdistrict, Muang district in Udon Thani province, Thailand and Kok Sa-ard subdistrict, Prasat district in Surin province, Thailand to develop aquaculture to provide critical aquatic animal protein and much needed income for the rural poor.

Malnutrition is relatively high due to both poor access to public health information and family impoverishment, and this is having great impact on the physical development of children. This project included the development of community centres where families could share information

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<sup>1</sup> The following material has been extracted from news published on our website over the past six months. For the full stories, please see [www.aquaculturewithoutfrontiers.org](http://www.aquaculturewithoutfrontiers.org). You are welcome to reproduce any of this material, or anything else copied from our website, if you print an acknowledgement to AwF. Please note that photographs from many of these activities are available on the website but they have not been reproduced here, to avoid these email newsletters becoming too 'heavy'.

and access advice on nutrition and financial planning and where income generating activities (e.g. brick making) could occur. These community centres were also used for training in aquaculture techniques.

The project has been successful and self-sufficient fish farming activities are contributing to food security in the two areas in NE Thailand. Approximately 1,000 householders have now established simple but effective aquaculture ponds. Fish are being consumed within the home and sold. Low-cost fish feeds are generating income in the two areas and have been sold to other farmers outside the community. However, there is a lack of technical expertise in fish feed manufacture outside the established aquaculture communities. In addition, fingerling production is limited and staff urgently require additional training if they are to meet increasing demand for hatchery produced fingerlings. This is particularly urgent if hatcheries are to be constructed in new areas.

It is now a priority to extend this successful model elsewhere in NE Thailand where aquaculture is widely seen as one of the few means of allowing the extremely poor people break their cycle of poverty and produce a highly nutritious food crop and potentially earn much needed farm income. ACIAR are prepared to continue to support the project through dissemination of results but will not have an ongoing funding allocation for this activity. World Vision Foundation Thailand wish to adapt the model to other areas in Thailand and will support this with considerable funding for infrastructure support and establishment and support for community centers, however they lack technical expertise. Aquaculture without Frontiers (AwF) has a large "volunteer" resource with much needed technical expertise.

Aquaculture without Frontiers participated in the development and delivery of the Aquaculture Nutrition Master Class in August 2006. This two-week, intensive, live-in training course covered all aspects of fish nutrition and feeding, feed manufacture and nutrition research. It was produced by the Australian Crawford Fund and ACIAR with funding support from the Australian Fisheries Research and Development Centre and several other regional agencies and feed companies. The current AwF project will condense and extract information from the Master Class, translate it into Thai and deliver training on fish nutrition and fish feed manufacture to World Vision employees, aquaculture farmers and representatives of new communities wishing to extend development of low-cost fish farming into new areas of NE Thailand. In addition, specialist hatchery training will be delivered to assist in hatchery operators at existing and new World Vision Community Centre hatcheries.

#### Objectives of the project

1. Develop and deliver training in fish breeding (tilapia and hybrid walking catfish), fish nutrition and manufacture of low-cost fish feed.
2. In conjunction with World Vision Foundation Thailand, select appropriate people to undertake training.
3. Develop recommendations for ongoing AwF involvement and collaboration with World Vision Foundation Thailand to help develop sustainable training programs.

#### Methods

1. Develop and deliver training: AwF will develop training programs for hatchery production, fish nutrition and low-cost feed manufacture. The hatchery training package will be modeled on successful training programs developed in Bangladesh. The fish nutrition and low-cost feed manufacture training package will be developed from the Crawford Fund/ACIAR Aquaculture Nutrition Master Class. Parts of both training packages will be translated into Thai by World Vision staff or volunteers and delivered in Thai by qualified experts (including technical experts from Thailand Department of Fisheries and

participants from the master Class). Both training activities will take place in early (first quarter) of 2007.

2. Selection of participants: World Vision Foundation Thailand will identify appropriate people to undertake training. Three groups will be selected: people from the existing two community centres who will upgrade their information and assist with delivering the training (especially the practical activities), World Vision staff who will lead the development of new community centres in NE Thailand, and people from communities who will work at the community centres producing fingerlings or feed.

3. Recommendations: Following the training, AwF and World Vision staff will draft recommendations for ongoing AwF assistance to World Vision Foundation Thailand to assist with development of aquaculture for the rural poor in NE Thailand.

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### **AwF VOLUNTEER PROVIDES ADVICE TO NGO IN PERU**

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INADERU is coordinating the possibility to develop an aquaculture project with the municipality and the small farmers of a high Andean area (Agallpampa - La Libertad). At the moment both government and various institutions are strongly motivated to develop this type of project in these areas as a means of fighting poverty. AwF Volunteer Dallas Alston is providing technical advice to Eduardo Lezama, the INADERU Coordinator of Projects.

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### **AwF ACTIVITY IN KENYA**

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A report on the work conducted by AwF Student Volunteer Cyrus Mageria and others in 2006 in the Lake Naivasha area of Kenya has been received. The Executive Summary of this report (and a reference to the complete report) has been provided below..... AwF involvement in this work was made possible by a grant for student volunteers from the European Aquaculture Society (EAS). AwF would welcome ideas for further field work involving students in European universities, as more funding has kindly been made available by EAS for this purpose.

#### ***AQUACULTURE DEVELOPMENT POTENTIAL IN AND AROUND***

#### ***LAKE NAIVASHA, KENYA***

Cyrus Mageria, Roel Bosma and Arjen Roem

Aquaculture & Fisheries Group, Wageningen University, Netherlands

August 2006

Executive Summary

Lake Naivasha in Kenya is shallow and its fishery landings are affected adversely by water level fluctuations and human activities around and in the Lake. The observed fluctuation in the Lake's fish catches could be attributed to excess fishing pressure, to changing anthropogenic activities and to changes in water levels, due both to nature and human. The primary objective of the

current study was to assess the possibilities and to appraise the capacities and outlook of the local community for aquaculture development. A review of existing literature and other relevant information was carried out to improve our insight in opportunities and constraints on the current situation in Lake Naivasha. This was supplemented with information collected during a six week field survey that ran from 1<sup>st</sup> may to 15<sup>th</sup> June 2006. The feasibility study was sponsored by Aquaculture without Frontiers (AwF) and NUTRECO, while Wageningen (Aquaculture and Fisheries Group) University offered the technical support and supervision.

The lake ecosystem faces an array of serious threats to its ecological stability and functioning. These threats revolve around unsustainable resource exploitation both within the lake and its catchments. These include pollution from agricultural activities, sewage waste, siltation, water level & abstraction, habitat degradation and illegal fishing. These threats have transformed the lake's ecological processes causing far reaching socio-economic consequences, affecting biodiversity, water quality and lake's fishery. The sustainable restoration of Lake Naivasha's natural potential requires a participatory management plan together with law enforcement.

While the yields from capture fishing are declining, the consumption and demand for fish within Naivasha basin and the surrounding areas is increasing. The opportunity, therefore, exists for Lake Naivasha and its catchments area to develop aquaculture to supply the ever increasing demand for fish. Lake Naivasha's surroundings and catchments areas are scattered with small communal water bodies and multifunctional private ponds. Aquaculture development in the region is constrained by lack of aquaculture tradition, of practical experience and training, of finances & credit for starting-up aquaculture and by limited or no access to water and suitable land.

A SWOT analysis demonstrates that Lake Naivasha region present some strengths and opportunities for aquaculture development and its' promotion could improve the fishery status of the lake and provide means of livelihood. To achieve this positive contribution of aquaculture, two main actions reducing weaknesses have to be undertaken: (1) provision of the seed of the desired species at the appropriate time, and (2) access to credit facilities and information. The two opportunities to establish a small hatchery for the provision of fingerlings are either to rehabilitate the KWSTI-annex or to identify a suitable partner within the lake vicinity and construct one. The rehabilitation of the non-functional KWSTI-annex demands very high investments. We advise to identify a private partner ready to invest land, time and money. NUTRECO Holding NV could assist in the identification of complementary funding in a bilateral public private partnership. Staff can be trained at low cost in Uganda. The hatchery should have an extension assignment. The Kenyan government could support the initiative, also by investing in extension and training for aquaculture.

Based on our preliminary assessment and results from the fieldwork, on capabilities, potential and opportunities of developing aquaculture in and around Lake Naivasha, we recommend:

- To start a private hatchery with capacity to producing annually 100,000 fingerlings. The estimated cost of a state-of-the-art hatchery, including capacity to provide extension services, are € 50,000 (≈ Ksh 5 million). However, various options exist to start on a smaller scale in the vicinity of existing private infrastructures
- To identify partners that make micro-credit available and accessible for small farmers interested to stock their pond, for landless to start a finger-pond, for communities to restock small water bodies or for groups to manage and stock net-enclosed parts of the Lake and it's surrounding wetlands.
- To make available riparian land for ecological sound aquaculture;
- To put in place a participatory management plan together with law enforcement for the sustainable exploitation of Lake Naivasha's resources.

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## TSUNAMI RELIEF GRANTS DISTRIBUTED IN KERALA, INDIA

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AwF is pleased to hear that the grant of US\$ 1,000, which was provided by the WAS Latin American & Caribbean Chapter (WAS-LACC) for tsunami relief, has recently been utilized in Kerala, India. The following report of the distribution of the grant has kindly been provided by Dr. C.M. Nair and a short slide show of the ceremonies is available on request.....

The following is a brief report of the Tsunami relief programme to prawn farmers on Wednesday 13 September 2006. There was a large gathering of fish and prawn farmers, scientists of various Central Agricultural Research Institutes around Kochi, teachers, students and the public. The function was organised at the Seminar hall of the College of Fisheries at 3.30 PM.

The Chief Guest Mr. Mullakkara Ratnakaran, Hon. Minister for Agriculture, Govt. of Kerala arrived in time and the ceremony began with the invocation by University Choir. Dr. B. Manoj Kumar, President, College of Fisheries Alumni Association briefed the audience about the Tsunami assistance programme, and appraised of the various activities of Aquaculture without Frontiers (AwF).

Mr. Rajaji Mathew Thomas, Member of Kerala Legislative Assembly made the Presidential address followed by the address by the Chief Guest. Later the Minister and the MLA distributed the AwF assistance to farmer beneficiaries. The assistance was shared by five groups with a view to benefit 28 farmers.

Dr. K. S Purushan of Fisheries Station, Puthuveypu (KAU) while offering felicitations also explained how the beneficiaries were selected for the assistance.

A brief exhibition, depicting the activities of AwF was organised as part of the programme. The function attracted considerable media attention and was extensively covered by the Print Media and the TV channels.

The meeting came to a close at 6 PM.

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## NEWS FROM BANGLADESH

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We are grateful to Dr. Anwara Begum Shelly for sending us the following report of the AwF-Caritas project, dated 11 September 2006.

***Field visit and monitoring Report***

AwF-Caritas project,  
Rupgonj, Narayangonj,  
Bangladesh.

Visiting period: 25.08.2006.

Visited ponds:

1. Mrs. Amerun Begum
2. Md. Mohsin Mian
3. Mrs. Hamida Begum.

Subject of monitoring:

- Fish health & Growth observation,
- Water quality test and
- Post Stocking Pond Management activities
- Meeting with the project holders

Health & Growth Observation, Code 13: (Mrs. Amerun Begum, Watery area: 0.08 acre):

Species	Stockin g dt.	Average wt.gm	Average length cm	Observati on dt.	Average wt. gm	Average length cm
Catla	4.6.06	30	6.0	25.8.06	43	13
Silver carp	-do-	30	7.5		225	27
Rohu	-do-	30	7.0		217	22
Mrigal	-do-	30	6.0		60	17
Punti	-do-	20	5.0		40	16
Common carp	-do-	25	6.0		223	17
Grass carp	-do-	25	6.0		90	18

Observation of Health & Growth 14: (Mrs. Hamida Begum, Watery area: 0.13 acre):

Species	Stockin g dt.	Average wt.gm	Average length cm	Observati on dt.	Average wt. gm	Average length cm
Catla	4.6.06	30	6.0	25.8.06	48	14
Silver carp	-do-	30	7.5		150	20
Rohu	-do-	30	7.0		64	17
Mrigal	-do-	30	6.0		50	15
Punti	-do-	20	5.0		38	14
Common carp	-do-	25	6.0		180	14
Grass carp	-do-	25	6.0		60	13

Observation of Health & Growth11: (Md. Mohsin Mian, Watery area: 0.11 acre):

Species	Stockin g dt.	Average wt.gm	Average length cm	Observati on dt.	Average wt. gm	Average length cm
Catla	4.6.06	30	6.0	25.8.06	52	16
Silver carp	-do-	30	7.5		200	23
Rohu	-do-	30	7.0		80	19
Mrigal	-do-	30	6.0		62	17
Punti	-do-	20	5.0		50	17
Common carp	-do-	25	6.0		220	16.5
Grass carp	-do-	25	6.0		220	19

Water quality test:

Post stocking pond management:

All of these ponds soil is semi-red quality and always water remains turbid to some extent. The farmers are using organic fertilizer (cow dung, composed) to reduce turbidity and improve productivity. However, they become successful to some limit. It was observed that the grass carp has been stocked in each pond but providing of feed to them (grass) is not sufficient except Md. Mohsin Mian. As a result the growth of fishes in his pond is comparatively better than other two ponds. The farmers informed that due to long time drought required grasses, duckweeds/azolla, plant leaves are not available. The growth of grass carp and catla found comparatively less. Found low water level/depth due to insufficient rainfall. The growth of other carps found reasonable.

The farmers are regularly providing on-farm supplementary feed; a mixture of rice bran, wheat bran and MOC at a ratio of 3:1:1 respectively.

Problem:

- Low water depth (4-5 feet)
- Insufficient feed to grass carp
- Growth of catla is less due to inter species food competition
- Water turbidity

Discussion meeting:

By this time two pond-site meetings have been conducted for the project holders to discuss the progress, identify problem and work out probable way to its remedy.

Suggestion:

- The farmers are advised to collect feed for grass carp from where it is available (ipil ipil leaves, discarded part or kitchen wastes/residue of vegetables, soft grasses from the field) and regular provide it at a rate of 4-5% body weight of total mass.
- To sale silver carp those are comparatively marketable size
- Culture of Azolla/duckweeds in 20% area of pond may reduce water turbidity as well as feed to grass carp.
- Putting of bamboo branches in the pond to ensure protection from poaching.
- Advised for application of (CaCO<sub>3</sub>) lime 250 gm/dec at the end of September 2006.

Conclusion:

Due to long time drought and less rainfall, the project activities have been started from June 2006. The farmers are trying to take best care of their stocked fishes. Although they are new in this line but they have already proved their efficiency in pond management. They are being encouraged observing the growth of fish. They are happy enough to have this project and hopeful that they could improve their livelihoods through implementing this small initiative.

Reported by:

Marcel D' Costa, Project Coordinator,  
Phanindra Sangma, Program Officer.



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## **MALAWI PROJECT COMING UP!**

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We are pleased that negotiations for our first major project in Africa (we had a small earlier student input in Kenya, funded by Nutreco and administered by Wageningen Agricultural University) are proceeding well. This time we will be collaborating with the WorldFish Center-Malawi. Watch this space!

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## **NEWS CLIPS FROM OUR PROJECTS**

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The following news items have been extracted from emails received.....

**From Geoff Allan (Papua New Guinea, December 2006):**

AwF was one of the contributing agencies in a 3 day aquafeed short course in PNG run by AwF Director/Volunteer Geoff Allan and a colleague. Some members of group are holding their certificates in the picture shown on the website (but the AwF logo is too small to be seen!). Geoff Allan is second from the right in the back row.

**From Tamanna Khatun, AwF-VOSD Project, Bangladesh, October 2006:**

Greetings from VOSD! We are very pleased to inform you that our first project book (Easy Methods for Fish Culture in Small Cages) is ready. We have planned to arrange an opening ceremony of the book by AwF Volunteer Dr. M.C. Nandeeshha at Nalcity in the presence of stakeholders on 29 October 2006. We have invited the presence of Nalcity's UFO (Upzilla Fisheries Officer) to attend the ceremony. We will distribute the book among the stakeholders on that day. We shall also distribute it to Government offices and various fisheries organisations. We would like to send a copy for you with Dr. Nandeeshha; although it is in Bangla I think you can understand at least something from its pictures. Many thanks to AwF on behalf of VOSD for funding the publication of the book.

**From Geoff Allan (AwF-World Vision Project, Thailand, December 2006):**

The AwF-World Vision project is coming along nicely, with Dr. Zamon from Bangladesh organising the hatchery training and I have the nutrition training in hand. The training will be held in Surin (12 -16 February 2007).

**From M.C. Nandeeshha (AwF-Bishramganj Project, India, December 2006):**

This Friday we are organising a whole day farmers meet to share our learnings (from my recent visit to the AwF-VOSD and AwF-Caritas projects in Bangladesh) with farmers here in the AwF-Bishramganj project. We look forward to stimulating interest in our farmers and to taking them forward. On that day we will also demonstrate the new feed making devices made by Father Joseph, along with his very innovative Engineer, which have been produced at low cost for the benefit of our farmers. Based on all that and the learnings, we will send you a report. I am thankful to you for giving me an opportunity to work with AwF, which is helping me to be far more effective as a teacher as I am able to use ground realities in our teaching.

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# **Now, many thanks to some of our donors and fundraisers**

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## **GRANT FROM COLORADO ENTREPRENEUR WITH AN INTEREST IN AQUACULTURE AND EMPATHY FOR THE POOR**

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We have received a message from Jared Polis of Colorado, USA, informing us that he is making a substantial grant to AwF. Jared Polis is an entrepreneur and philanthropist who supports educational opportunities for underserved students throughout Colorado. Michael New, Chairman of AwF said "In making a grant of US\$ 10,000 to AwF, Jared will be 'outreaching' to poor people in many developing countries. In this context it is fitting that our work is essentially educational in nature, as we are teaching poor people how to grow fish to provide food for their families and to help to alleviate their poverty. This event creates a landmark for AwF, in that it is our first purely philanthropic grant; it is also our largest single donation so far. We are deeply grateful to Jared Polis, and to John Forster for introducing AwF to him."

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## **DONATION FROM SKRETTING AQUACULTURE RESEARCH CENTRE**

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Substantial support has been received from this Nutreco company. Just before Christmas 2006, we received an unexpected transfer of NOK 25,000 (about US\$ 4,000) from Skretting Aquaculture Research Centre in Norway. We are most grateful for this substantial donation, which we will put to good use in our project work. We also thank Scott Peddie, who brought AwF to their attention.

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## **INTERVET INTERNATIONAL DONATES TO AWF**

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Intervet picked AwF as one of the organizations to support during Christmas 2006. The following is an excerpt from a letter from Peter Oostenbach (Food Chain Relations Office, Intervet International bv) to us: "We, Intervet International bv, a manufacturer of animal health products, would like to support the activities of AwF. Instead of sending Christmas cards we each year donate a certain amount to charities and comparable organizations. This year the donation will be divided between four organizations that focus on the relationship between animals and humans, with special attention for initiatives targeting the less fortunate people and animals in Africa. We would like to support your organization with 1,500 Euro. The money can be spent where necessary in a project, although in view of the above mentioned and our focus on animal health we would be happy to see that it is spent in Africa, if possible. It was my

colleague, William Enright (Intervet Aquatic Animal Health) who brought AwF to our attention." AwF is deeply grateful to Intervet International and to William Enright for suggesting that AwF be considered as one of the 2006 targets for their generosity. This donation will help us to fund our upcoming project in Malawi.

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### **ENGLISH STREET PARTY RAISES £4,400 (about US\$8,000) FOR AwF**

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Like the sponsored dragon boat racing in 2005 and 2006 (in the same small town), the following news item shows just how willing the ordinary public is to support our work if a 'fun' event is organised. If only other friends of AwF would organise similar activities around the world, we would be able to help poor people to grow fish to feed their families in developing countries so much more. 'South Place Marlow Residents' challenge you to beat their AwF fund-raising efforts.....!

On 22 July 2006, the residents of South Place, Marlow (England) held a street party in aid of AwF. This event was organised over a period of four months by a committee of residents, led by AwF Trustee Sophie Varley and her husband Mick, who live in South Place.

After many days of hot sunshine, there was a thunderstorm just before the party was opened by the local mayor. However, the weather improved and a great time was had by all. More than 200 Street residents and their families and friends were there to eat, drink, enjoy music, sing and dance, have their children's faces painted, and participate in a raffle and an auction.

The residents (and AwF!) are very grateful to the many local businesses and individuals who provided raffle prizes and items to be auctioned. These included a year's subscription to a local sports club, meals at various local restaurants, air tickets to Paris, cosmetics, wine, hairdressing, beauty treatment, clothes, golf lessons, and many more - even a free eye test!

This event raised the amazing sum of £4,400 for AwF, by far our largest 'donation' to date. We in AwF are extremely grateful for this outstanding event, which will enable us to fund one or two more small projects. Our special thanks go to the committee for their hard work and to everybody involved for their generosity.

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### **ADVERTISING CAMPAIGN**

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Many of you will have seen advertisements designed to raise funds for AwF in the aquaculture press. These have cost us nothing, due to the generosity of various people and publishers, to whom we are most grateful. A fund-raising advertisement was recently designed by the staff of Capamara Publications as a donation to AwF. We are deeply grateful to them. We are also very thankful to Scott Peddie (Aquaculture Health International), who had a hand in this and to David Little (Institute of Aquaculture, Stirling) who allowed us to use a photograph of his in the advertisement. Many aquaculture publications and websites have kindly and generously donated advertising space to AwF to publish this advertisement, including (to date): Aquaculture Asia Pacific, Aquaculture Health International, Aquaculture Research (Blackwell), Aquafeed.com,

Aquafilia, Aquafin, Fish Farming International, Eurofish Magazine, Hatchery International, Panorama da Aquicultura .... (note from Michael New: my apologies for any that I may have inadvertently missed - please tell me! I will update this list as I become aware of new entries.) Thank you all for your support to AwF and also for your kind personal messages of encouragement.

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## **Welcome to a new Trustee**

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### **SCOTT PEDDIE APPOINTED TRUSTEE OF AWF (UK)**

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The trustees of AwF (UK) are pleased to announce that Dr. Scott Peddie has been appointed a new trustee of our organisation. Scott Peddie has already provided significant service to AwF, as readers of our news items will know. We are delighted that he is joining us as a trustee and look forward very much to his working with us in our efforts to pursue the goals of AwF. For those who do not know Scott already, he:

- received his PhD from the University of Aberdeen in 2002 with a thesis on the effects of novel immunostimulants on immunity and disease resistance on rainbow trout. He also has an MSc in aquaculture business management.
- has published more than 70 articles, research reports and conference proceedings in the fields of fish health, animal health economics and aquaculture business management, as well as a range of CD-ROMs on tilapia and salmon disease booklets and guides.
- is the managing director of Patterson Peddie Consulting Ltd., which specializes in fish health, project management, technical writing, data analysis, business management, training and marketing, and whose clients include Schering-Plough Animal Health, Intervet International and Panfish Scotland. is the co-founder and editorial director of the independent trade magazine 'Aquaculture Health International'.
- has extensive training and research experience in the public and private sectors in Europe and New Zealand
- is the current honorary treasurer of the European Aquaculture Society.

Welcome on board, Scott!

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## **And finally.....**

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### **AwF ORGANISES NGO SESSION IN THE CONFERENCE AQUACULTURE 2007 IN SAN ANTONIO**

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For the third year running (2005 Bali; 2006 Firenze) AwF is has organised a session in the annual WAS conference. In 2007 the WAS meeting will be held in San Antonio, Texas, USA (26 February - 2 March 2007). The AwF NGO session will be on 28 February 2007. Mark your calendars now to attend Aquaculture 2007..... This session is entitled 'Aquaculture for the rural poor – the role of NGOs' and M.C. Nandeesha and Michael New. The work of several NGOs (including AwF) in Bangladesh, India, Indonesia and Thailand will be described. Full details of the programme of this and all the other sessions in this remarkable conference will be available on the WAS website (see the link section of the AwF website). See you in Texas!!

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## **Au revoir !**

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## ***Aquaculture without Frontiers***

*Patron: Professor M.S. Swaminathan, FRS*

*UK Company Registration # 5138073*

*UK Charity Registration # 1107062*

*Trustees: Geoff Allan, John Cooksey, Michael New, William Northcroft, Scott Peddie, Sophie Varley*

*Incorporated in California # 2671553 Exempt from State and Federal [section 501(c)(3)] taxes as a public charity*

*Directors: Geoff Allan, John Cooksey, Kevin Fitzsimmons, Michael New, Joe Tomasso*