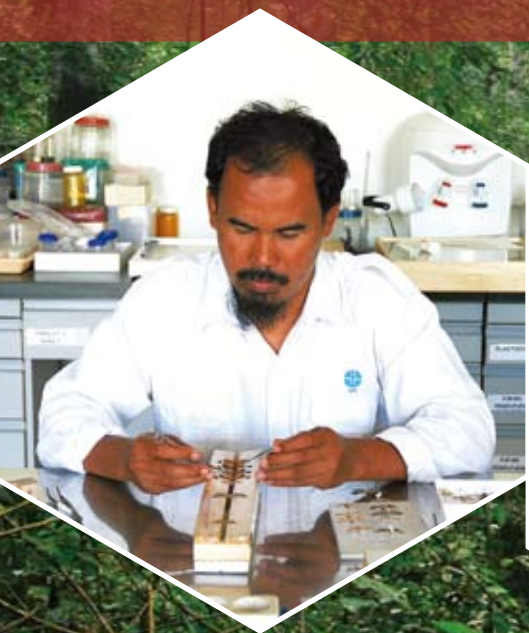


# NAGAO NATURAL ENVIRONMENT FOUNDATION



- ❖ COMPREHENSIVE PROGRAMME FOR CONSERVATION RESEARCH AND ACTIVITIES
- ❖ RESEARCH GRANT SCHEME
- ❖ SCHOLARSHIP SCHEME



# PROFILE

## Nagao Natural Environment Foundation (NEF)

Address	3-3-7 Kotobashi, Sumida-ku, Tokyo 130-0022 Japan
Phone	+81-3-6659-2070
Fax	+81-3-6659-2272
URL	<a href="http://www.nagaofoundation.or.jp">http://www.nagaofoundation.or.jp</a>
E-mail	<a href="mailto:secretariat@nagaofoundation.or.jp">secretariat@nagaofoundation.or.jp</a>
Establishment	21 November 1989

# MISSION AND MAIN ACTIVITIES

The NEF is dedicated to promoting nature conservation in developing countries, mainly in the Asia-Pacific region, through the following three activities:

## ⚙️ COMPREHENSIVE PROGRAMME FOR CONSERVATION RESEARCH AND ACTIVITIES

This programme currently comprises scientific research on fish diversity and activities for the conservation of the biodiversity in the basins of the Mekong and Chao Phraya Rivers of the Indochinese Peninsula, in cooperation with scientists, central/local governments, and communities in Thailand, Lao PDR, Cambodia, and Vietnam.

## ⚙️ RESEARCH GRANT SCHEME

The NEF Research Grant Scheme provides grants for local scientists and researchers to conduct field surveys and other relevant works with the scope of contributing to nature conservation in developing countries, mainly in the Asia-Pacific region. This scheme includes financial support for publication of scientific books and writings, which are based on the applicant's own work, for expanding knowledge of nature conservation.

## ⚙️ SCHOLARSHIP SCHEME

The NEF Scholarship Scheme supports undergraduate and postgraduate students who major in fields of nature conservation in developing countries in Asia; the selection of scholarship recipients is made by a committee in each target country.





# ORGANISATION

<b>President</b>	Dr Ryutaro Ohtsuka	Professor Emeritus, University of Tokyo
<b>Executive Directors</b>	Mr Yoshihiro Natori Dr Makoto Komoda	
<b>Directors</b>	Dr Hiroshi Kohno Dr Masaaki Kohmaru Dr Shobu Sakurai Dr Takashi Tannowa Mr Eijiro Nagao	Professor, Tokyo University of Marine Science and Technology President, Tokyo College of Conservation and Civil Engineering Former Professor, Nihon University Chairman, Research Institute of Evolutionary Biology Chairman, Marusan Securities Co., Ltd.
<b>Auditors</b>	Dr Tatsuhiko Ando Mr Yoshikazu Kawai	Professor, Tokyo University of Agriculture Certified Public Accountant
<b>Councillors</b>	Dr Takafumi Ishida Mr Hisao Shikano Dr Toru Shinohara Mr Susumu Takahashi Dr Shin Nagata Dr Kenji Fukuyama  Dr Noboru Matsushima	Professor, University of Tokyo Former President, National Park Association of Japan Director General, Lake Biwa Museum Professor, Kyoei University Professor, University of Tokyo Programme Officer, Association of International Research Initiatives for Environmental Studies President, NPO Field Research
<b>Advisors</b>	Dr Yasuhiko Taki Mr Kazuhiro Yamase	Professor Emeritus, Tokyo University of Fisheries Executive Director, Japan Wildlife Research Center



Photo (front cover):  
Hari Sutrisno, Le Khac Quyet

Photo (this page):  
Hung Manh Le, San'ei Ichikawa, Stefan Ottomanski





# COMPREHENSIVE PROGRAMME FOR CONSERVATION RESEARCH AND ACTIVITIES

The Mekong and the Chao Phraya are major rivers flowing through the Indochinese Peninsula in Southeast Asia. The inhabitants of the Mekong and Chao Phraya basins have largely relied on natural resources for their livelihood. Due to recent socioeconomic development in the region, however, the natural environment, biodiversity in particular, is being rapidly threatened. Several endemic species, including world-famous Mekong giant catfish (*Pangasianodon gigas*), have already been endangered. Concurrently, the people's traditional lifestyle, which depends on local products, is faced with difficulties.

Changes of the riparian environment in the regions are expected, and consequently will affect their living organisms. It is obvious that actions such as extensive surveys on the current status of fauna and flora are urgently needed for the conservation and sustainable use of natural resources.

In order to cope with such circumstances, the NEF launched the Comprehensive Programme for Conservation Research and Activities in 2006. As the first phase of the programme, entitled "People, Ecosystem, and Wise Use of Natural Resources in the Mekong-Chao Phraya Region: Basic Study of the Aquatic Fauna and Flora and Conservation Activities with Participation of Local Residents," the NEF conducted surveys to gather scientific information on riparian fauna and flora and conservation activities together with local residents from 2006 to 2011. The second-phase of the programme, entitled "Biodiversity Conservation and Wise Use of Natural Resources in the Mekong-Chao Phraya Region," has been under way since 2011. The main activities of this phase are to report the results of the first phase to the public, further promote environmental education for the local people, construct practical models for conservation activities with local communities, and develop intimate cooperation among local communities and national/international organisations.

In this programme, a number of local scientists and inhabitants have participated in scientific and conservation activities, together with experts of the NEF and other organisations. Their on-site collaboration is expected to contribute to capacity building and the empowerment of – and technology transfer to – those participants.



Photo: Yae Sano



Photo: Stefan Ottomanski

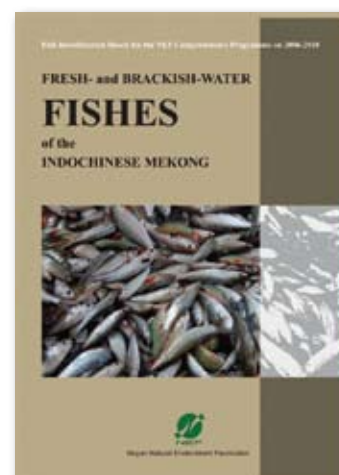
## Participating Organisations

Thailand	Kasetsart University, Bangkok
	Maejo University, Chiang Mai
	Srinakharinwirot University, Bangkok
	Ubon Ratchathani University, Ubon Ratchathani
Vietnam	Can Tho University, Can Tho
Lao PDR	National University of Laos, Vientiane
	Namxouang Aquaculture Development Center, Namxouang
Cambodia	Inland Fisheries Research and Development Institute, Phnom Penh
Japan	Japan Wildlife Research Center
	Network of Asian Rural Communities

## Major activities and accomplishments in the first phase (2006 to 2011)

### » Research on fish fauna and spatial distribution in the Mekong-Chao Phraya Region producing:

- Fish specimens preserved in alcohol/formaldehyde for scientific and educational purposes
- Databases of fish specimens and digital-image photographs
- Identification sheets of fishes in the Indochinese Mekong (in English)
- Coloured posters, showing fishes found in the respective countries

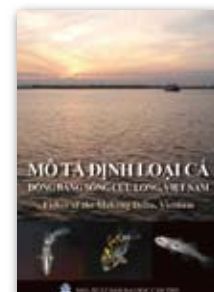


- » Surveys on the current situation of aquatic animals and plants consumed by local people
- » Environmental education for elementary school students in Lao PDR
- » Presentation of the first phase findings at international symposia in the respective countries

## Major activities planned for the second phase (2011 to 2016)

### » Publicising the accomplishments as:

- Field guidebooks of fishes for the respective countries (in local languages and English)
- Pictorial book of fishes in the Mekong-Chao Phraya Region as a whole (in English)
- Scientific articles in international and/or other scientific journals
- Web database on aquatic fauna and flora
- Pictorial books of edible aquatic fauna and flora (in English and Japanese)



### » Conducting further research and conservation activities

- Environmental education for elementary and junior high school students in Lao PDR
- Scientific surveys on particular issues identified in the first phase programme
- Surveys on the current state of distribution of aquatic organisms, in collaboration with local government officers, researchers, and residents



For detailed information, please visit the NEF website (<http://www.nagaofoundation.or.jp>).



# RESEARCH GRANT SCHEME

With the aim of gathering the information necessary for conservation work and strengthening the research capacity of young researchers, the NEF Research Grant Scheme has offered financial support to research and publication projects to be implemented in developing countries in the Asia-Pacific region. A total of 382 projects have been supported since its establishment in 1989 (as of July 2013).

Currently, the following two programmes are available.



Photo: Cahyo Rahmadi

## Research Grant Programme

<b>Projects</b>	Scientific research within the scope of nature conservation in developing countries
<b>Applicants</b>	Young research scientists or PhD students conducting research at a local research institution or relevant organisation
<b>Duration</b>	1 – 2 years
<b>Grant</b>	Maximum of 500,000 Japanese yen as a total grant per project



Photo: Hari Sutrisno

## Publication Programme

<b>Projects</b>	Scientific publication within the scope of nature conservation in developing countries
<b>Applicants</b>	Full-time research scientists
<b>Duration</b>	1 year
<b>Grant</b>	Maximum of 1,000,000 Japanese yen



Applicants interested in the programmes are required to submit their applications to the NEF Secretariat. For detailed information, please visit the NEF website (<http://www.nagaofoundation.or.jp>).

### Achievements (as of July 2013)

Total number of supported projects by country

Bangladesh	3	Nepal	33
Bhutan	1	Palau	2
Cambodia	4	Papua New Guinea	2
Fiji	3	The Philippines	30
Indonesia	107	Sri Lanka	19
Lao PDR	11	Thailand	27
Malaysia	26	Vanuatu	1
Mongolia	5	Vietnam	71
Myanmar	12	Others	25
<b>TOTAL</b>			<b>382</b>



Photo: Stefan Ottomanski



Photo: Yae Sano

# SCHOLARSHIP SCHEME

The NEF Scholarship Scheme has supported local university students who intend to study subjects related to nature and wildlife in six developing countries in Southeast Asia aiming to train future human resources. A total of 4,332 students have been sponsored with the cooperation of the NEF's local counterparts (as of April 2013).

## **CAMBODIA**

**Counterpart** Cambodian NEF Committee  
**Recipients** 2nd to 4th year undergraduates in three universities around Phnom Penh  
**Scholarship** 2,000 Japanese yen per month for three years

## **LAO PDR**

**Counterpart** National University of Laos  
**Recipients** 2nd to 5th year undergraduates in National University of Laos  
**Scholarship** 2,000 Japanese yen per month for four years

## **MYANMAR**

**Counterpart** Forest Resource Environment Development and Conservation Association  
**Recipients** Undergraduates and postgraduates in Myanmar  
**Scholarship** Undergraduates: 3,000 Japanese yen per month for up to five years  
Postgraduates: 7,000 Japanese yen per month for up to two years for Master's students and three years for PhD students

## **VIETNAM**

**Counterpart** Centre for Natural Resources and Environmental Studies  
**Recipients** Master's students in Vietnam  
**Scholarship** 7,000 Japanese yen per month for two years

## **INDONESIA** (closed for new applications)

**Counterpart** Indonesian NEF Committee  
**Recipients** 2nd to 5th year undergraduates in five universities around Jakarta  
**Scholarship** 4,000 Japanese yen per month for four years

## **THE PHILIPPINES** (closed for new applications)

**Counterpart** Puerto Princesa City  
**Recipients** 1st to 4th year undergraduates and 1st to 3rd year Master's students in Palawan State  
**Scholarship** Undergraduates: 5,000 Japanese yen per month for four years  
Master's students: 7,000 Japanese yen per month for three years



Photo: Yae Sano



Photo: Yae Sano



Photo: Stefan Ottomanski



Photo: Stefan Ottomanski

If you are interested in applying for the NEF Scholarship Programme, please contact our local counterpart in your country. The contact information can be found on our website (<http://www.nagaofoundation.or.jp>).



## Nagao Natural Environment Foundation

3-3-7 Kotobashi, Sumida-ku, Tokyo 130-0022 Japan

Phone +81-3-6659-2070

Fax +81-3-6659-2272

URL <http://www.nagaofoundation.or.jp>

E-mail [secretariat@nagaofoundation.or.jp](mailto:secretariat@nagaofoundation.or.jp)