



1

**Activity to reduce a invasive species  
to protect native species**

Yamazakigawa River runs through east central part of Nagoya City, the place where Convention on Biodiversity COP10 was held in 2010. This river is an important place for people and wildlife.

Close observation reveals a wild variety of living creatures along the river. However many species have become seriously reduced in numbers and some have disappeared due to human activities. For example Red-eared sliders (*Trachemys scripta elegans*), turtles very popular in the pet trade, and common carps (*Cyprinus carpio*), both are world worst 100 invasive alien species selected by IUCN, have been released into the river. But it caused the disappearance of native fish and shrimp.

We can't ignore the threat of invasive species any longer. Many species once common have disappeared altogether over the past few decades. The river's biodiversity is seriously threatened..

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<http://www1.m1.mediacat.ne.jp/a-ohya/>

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1

**Activity to reduce a invasive species  
to protect native species**

Children of the member of the Yamazaki River green map, who are junior high students and the elementary school upper grades have performed the hearing investigation from local elderly men and women about the old Yamazakigawa River. The purpose of this work is to record the creature which has become extinct from this river.

On the other hand, we continue the investigation and the extermination of the invasive species continuously from 2008. The number of invasive species of the Yamazaki River decreased little by little, and the number of the Japanese pond turtles *Mauremys japonica*, Japanese endemic species, that was about to become extinct, has been increasing from 2008



<http://www1.m1.mediacat.ne.jp/a-ohya/>





2

***Yoshino-gawa Shiomaneki Tankentai  
(Exploring party named Fiddler crab of Yoshino-gawa River  
Estuary)***

In the blackish water estuarine zone at the mouth of Yoshinogawa-river, biodiversity is highly maintained from blackish water zones to sea water zones, and the unique ecosystem with high bioproductivity is developed in this zones. At the same time, here is the place where we have the close relationship between human activities and nature. As a fiddler crab, one of the endangered species, lives in a tidal flat and is one of the indicator animals to know the change in the environment of the blackish water zone, we use the biological data from the survey targeting the fiddler crab to the maintenance and conservation of biodiversity across the vulnerable blackish water ecosystems including a fiddler crab. In addition, through the implementation of field survey, we would like to lead it to promote and enhance the understanding of sustainable use of blackish water zones as the basis for agriculture and fishery as well as to raise the interest in and concern of the area of community people. Finally we would like to develop our activity to position the Yoshino-gawa River estuary as a biologically and ecologically crucial marine area.

<http://www.shiomaneki.net/>



Target 01



Target 06



Target 07



Target 10



Target 11



Target 12



Target 14



2

***Yoshino-gawa Shiomaneki Tankentai  
(Exploring party named Fiddler crab of Yoshino-gawa River  
Estuary)***



<http://www.shiomaneki.net/>



Target 01



Target 06



Target 07



Target 10



Target 11



Target 12



Target 14



3

# ***Biodiversity and Children's Forest Campaign***

The Executive Committee for Biodiversity and Children's Forest Campaign was founded based on a desire to encourage children to learn how to enjoy living in harmony with nature and feel gratitude for nature's blessings.

It made up of groups who have links with domestic and abroad schools and national youth organizations, and it promotes to provide various opportunities ,such as the Green Wave, for children to become familiar with and develop an interest in and concern for biodiversity.



[http:// www.greenwave-net.com](http://www.greenwave-net.com)



Target 01



Target 17



3

## ***Biodiversity and Children's Forest Campaign***

In 2011 in which the UN Decade on Biodiversity started, we held an event and forum to create a network between organizations conducting practical activities and to contribute to their mutual development. In these opportunity, there were proposals relating to Japan's role in the Green Wave from the perspective of a traditional way of life that is in harmony with nature and Japan's tree culture, appeals for activities that promote and increase opportunities to participate in Green Wave within Japan, as well as for the creation of teaching materials and guides for those materials to increase children's understanding of biodiversity and give them the knowledge required to connect it to concrete actions.

From this point on, we are hoping to continue to expand to cover an even wider range of sectors domestically and abroad, widen our network and enlarge our circle of initiatives.

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<http://www.greenwave-net.com>

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Target 01



Target 17



4

***Mottainai Grandma's World Report Exhibition  
—Biodiversity for Children—***

Mottainai Grandma's World Report Exhibition is telling about how our daily life is connecting to the problem, which has occurred on the earth. All problems seem they might not have occurred if the life was considered at first. "Mottainai" is a thoughtful Japanese word, which means, "Don't waste" and tells the importance of life with respect. Mottainai Grandma is the character of Japanese popular children's book. With her, through 10 stories of species in danger of extinction, we are telling how is the disappearance of these species connected to us.

The exhibition contains 10 illustrated panels of living things which are familiar to children, such as Tiger, African Elephant, Amur Leopard, Hippopotamus, Polar Bear, Giant Panda, Sea Otter, Orangutan, Dugong, and Blue fin. Besides there are 5 explanation panels exhibited, which are about "What is biodiversity?" the reasons living things disappear (3panels), and the postscript "It belongs to all living things, It's everyone's Earth".

The lecture is held at the exhibition by the author of "Mottainai Grandma", Mariko Shinju as a member of Aid for biodiversity managed by Ministry of Environment. The book of this lecture is published to be used as a teaching material.

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<http://marikoshinju.com/content/worldreport2/>

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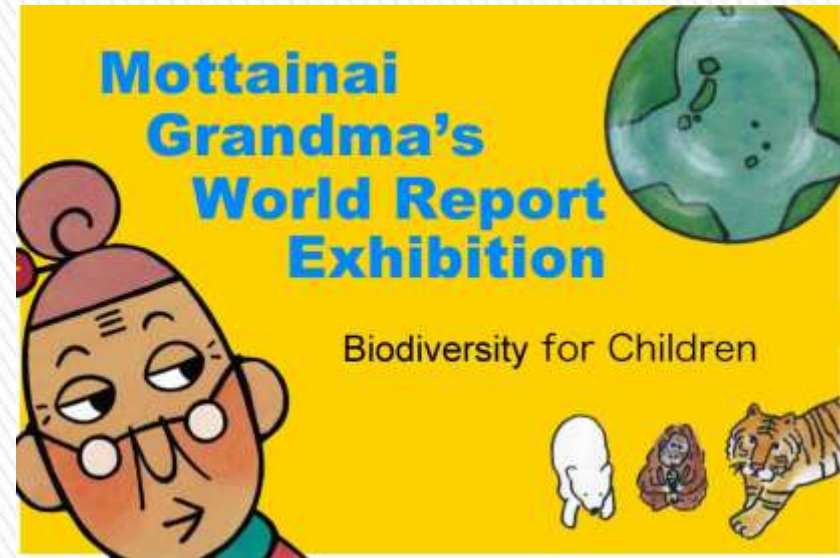




4

**Mottainai Grandma's World Report Exhibition**  
**—Biodiversity for Children—**

Mottainai Grandma says, "The reason the earth is an abundant is because there are so many varieties of living things. The Earth is not only for human being but also for all life. Lives are connected each other, and each life is just as important as the next. If you are willing to share, instead of thinking only of yourself, then we can create a world in peace. Let's think about how we can all live happily together on this planet."



<http://marikoshinju.com/content/worldreport2/>







# 5

## *The Wetlands Green Wave*

Since 2010 Ramsar Network Japan has coordinated “The Wetlands Green Wave” inviting wetland conservation groups across Japan to take part in a nation-wide campaign. The campaign aims to educate children and citizens about the value of wetlands and to encourage them to join the action to conserve wetlands. During the three-month period from April to June, when wetlands in Japan are teeming with life, participating groups organize a variety of events around the country to help raise public awareness about the conservation of wetland biodiversity. In the three years since 2010 a total of 140 groups have organized outdoor workshops, rice-planting events, symposia, photo exhibitions, biotope projects and many other unique activities.



<http://www.ramnet-j.org/gw>



Target 01



Target 07



Target 11



Target 14



# 5

## *The Wetlands Green Wave*

“The Wetlands Green Wave” is registered with the Green Wave national biodiversity conservation campaign promoted by the Ministry of the Environment and other government agencies in Japan and is supported by Seven-Eleven Midorino Kikin (green fund), JA ZEN-NOH (a federation of agricultural cooperatives) and other sponsors.

Ramnet-J views “The Wetlands Green Wave” as an action-oriented CEPA (communication, education, participation and awareness) activity that contributes to the UN Decade on Biodiversity (2011-2020). It is also registered with “Nijyu-maru Project (double 20 campaign)”, a nationwide campaign promoted by the Japan Committee of IUCN to help achieve the Aichi Biodiversity Targets.



<http://www.ramnet-j.org/gw>



Target 01



Target 07



Target 11



Target 14



6

- (1) Youth Conference on Biodiversity**
- (2) Lecture Delivery Speakers on Biodiversity**
- (3) Policy Recommendations for Biodiversity**

Biodiversity Youth Network was created in order to connect the youth involved in biodiversity in Japan and expand the network. Because its number is still limited and tends to have difficulties to collaborate, it is important to activate their networking. We are currently doing three projects. (1) “Youth Conference on Biodiversity”. It is a camp-style event, and is for the youth who are doing activities or research related to biodiversity from all over Japan to get together. Participants could be university students who are conserving Satoyama in the field, consultants dealing with biodiversity, researchers of ecology, and students who are interested in starting biodiversity-related activities. The events promote information exchange and motivation, give the opportunity for discussion to solve problems of today’s biodiversity, and lead to take actions. We have the national conference once a year and are aiming to have the regional conferences for the youth in each region.

<http://biodiversity-youth-network.jimdo.com/>



Target 01



Target 17





6

- (1) Youth Conference on Biodiversity**
- (2) Lecture Delivery Speakers on Biodiversity**
- (3) Policy Recommendations for Biodiversity**

(2) “Lecture Delivery -Speakers on Biodiversity-“. For this project, we visit various places to deliver lectures on biodiversity, mainly for university students’ group for environmental actions. The three purposes of this project are disseminating the knowledge and activities on biodiversity, training young speakers to deliver lectures on biodiversity, and increasing the opportunities for the youth to introduce knowledge and send out opinions on biodiversity. In the project, we are developing tools for lecture that makes it easy to hold a seminar on biodiversity the lectures, holding training seminars for the speakers, and planning to deliver lectures and also to mediate between the interested group and speakers for dispatch on the website. (3) “Policy Recommendations for Biodiversity”. Starting with making a proposal to the revision of national biodiversity strategy of Japan, we will propose policy on biodiversity to international conference, national and municipal governments of Japan and so on when necessary.

<http://biodiversity-youth-network.jimdo.com/>



Target 01



Target 17





7

## ***Project for Local Biodiversity Strategy and Action Plans in Tokushima***

In 2010, 18 nature conservation NGOs and town development NGOs gathered and made a network, and proposed civil-participated strategy planning process to Tokushima Biodiversity Strategy planning, including the proposal for convening several town meetings. In 2011, working with the local government and Tokushima University, we held 10 town meetings around prefecture with professional facilitator, compiled the civil voices, and made recommendation to Tokushima Biodiversity Strategy.

Now, we are working with the local government, the University and NGOs to implement our recommendation for Tokushima Biodiversity Strategy. We are also seeking the role of civil society for implementation of strategies and achievement of objectives of the strategy,



<http://tokushima-kaigi.aicon-tokushima.co.jp/>



Target 01



Target 17



8

***Ecology Park promoting local biodiversity conservation and public awareness***

Natural History Museum and Institute, Chiba, manages the Ecology Park to recreate and exhibit nature of Boso region at the former National Livestock Experimental Station. It has been involved in conserving and restoring native plant and animal communities for 25 years. Now the Museum maintains the plant community garden for visitors to enjoy various types of forest and natural landscape common to the Boso Peninsula, carries out conservation works at the coppice woodland and pond, and makes an attempt at excluding invasive species. We also develop basic learning activities to be familiar with nature and cultivate the understanding of biodiversity through nature watch tours and learning programs for school and general public, such as “Research Team of the Forest” and “Master Bird Sound”.



[http://www2.chiba-muse.or.jp/?page\\_id=223](http://www2.chiba-muse.or.jp/?page_id=223)



Target 01



Target 09



Target 11



Target 12



Target 14



Target 19



9

**A Butterfly (*Melitaea protomeadia*)  
habitat conservation and restoration**

Hachikita highland is famous for ski area but also pastures for Tajima cows (breeding cattle of KOBE Beef). Grazing maintains grasslands and it provides good habitats for grassland type plants such as *Patrinia scabiosifolia* and balloon flower *Platycodon grandiflorus*. Once such grasslands were places for the plants such as *Patrinia scabiosifolia* and *Platycodon grandiflorus*, that *Melitaea protomeadia* feed on, but *Melitaea protomeadia* is disappearing and currently listed as a threatened species in Red Data Book of Japan by environmental degradation. Now the habitat range of *Melitaea protomeadia* is limited only in small areas, around Nishikata Takamaru mountain etc. To make get back those insects and plants, Hachikita Highland Nature Association conserves nature, close collaboration with local people and professionals.



<http://www.hachikita.jp>



Target 01



Target 05



Target 12



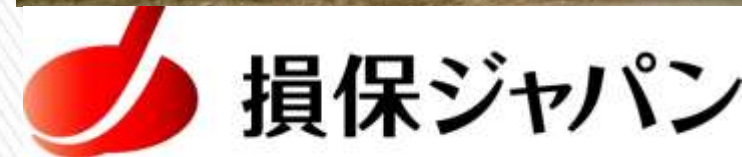
Target 19



10

**SAVE JAPAN Project to support environmental preservation activities for endangered species habitats throughout Japan Using “Web-based insurance clause” of automobile insurance**

When Sompo Japan’s customers purchase automobile insurance, selecting the “web-based insurance clause”, Sompo Japan donates funds to environmental NGOs, corresponding to the number of web-based insurance clauses concluded. The environmental NGOs use the donations they receive to implement community participation-based environmental preservation activities. Through the SAVE JAPAN Project, we aim to provide opportunities for communities to raise interest in their local natural environments, and also “create a habitable environment for living species” through implementation of environmental preservation activities in collaboration with NGOs.



<http://www.sompo-japan.co.jp/english/about/csr/pickups/contents8.html/>



Target 01



Target 07



Target 09



Target 10



Target 11



Target 12



Target 14



Target 18





# 11

## *The way to biodiversity project*

The way to biodiversity project was launched as follow-up project of COP10. After adoption of Aichi targets, local governments were starting to plan the local biodiversity strategies and action plans. We, NACS-J recognize such strategies should be future visions for livelihood and nature, brought up by citizen. In 2011, we compiled a guidebook for civil participated strategy planning and TIPS for strategy and convened the workshop which visualized the relationship between nature and people.

This project aims to establish a society and economy which conserves and values the biodiversity and ecosystem services. We plan to promote civil participation to biodiversity strategy planning and its implementation.



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<http://www.nacsj.or.jp/project/waytob/2011>

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Target 17



12

## *10 year plan of Biodiversity enhancement in Rice paddy field*

“10 year plan of biodiversity enhancement in rice paddy” is platform for various projects which aim to achieve the decision on rice paddy biodiversity enhancement made by Ramsar Convention and Convention on Biological Diversity. Currently we support and promote “citizen based survey for rice paddy” and filling rice paddy with water after harvesting(Fuyu mizu Tanbo)

In future, we will facilitate “10 year plan of Biodiversity enhancement in Rice paddy field” as umbrella project and support biodiversity based livelihood through calling for participation to farmer and local people who have interest to biodiversity in rice paddy and convening workshops.



<http://www.ramnet-j.org/>



Target 01



Target 02



Target 04



Target 07



Target 14



Target 18



13

***Taking Action for UNDB—Message from the Fukushima for CBD/COP11***

However, as eastern Japan suffered an unprecedented devastation in the March 2011 earthquake and tsunami, and the subsequent nuclear accident in Fukushima, we are compelled to acknowledge the fact that modern society is far from sustainable but built on the vulnerable foundations and at the sacrifice of specific parties and areas. Therefore, the government and people of Japan should aim for a society which is truly sustainable, fair and equitable as well as disaster-resistant in our restoration efforts.



<http://www.jcnundb.org/>



Target 01



Target 04



Target 07



Target 14



Target 18



## The Japan Committee for United Nations Decade on Biodiversity (UNDB-J)



1

### ***UNDB-J regional seminar on Biodiversity in Nagoya ~Message from Nagoya towards COP11~***

Sep.29 Sat, 2012

- Presented how each sector in Nagoya, Aichi developed their activities after COP10.
- Shared their regional activities for achieving Aichi target and talked about the long term goal.



Joint declaration with Mascot character supporter's



Dr. John Gathright appointed to Biodiversity leader



# The Japan Committee for United Nations Decade on Biodiversity (UNDB-J)



## 2

### UNDB-J's activity summery Recent topics on Biodiversity

#### UNDB-J's secretariat (MOE)

UNDB-J has established and aims to the mainstreaming of biodiversity ,focusing the promotion of all stakeholder participation and cooperation for the achievement of Aichi Targets.

#### Action Plan for achieving Aichi Target

- use media and develop into broad variety of national campaign.
- draw an easy to follow biodiversity index by region.
- produce teaching resources and put Biodiversity education in school as part of the curriculum



<http://undb.jp/>





## The Japan Committee for United Nations Decade on Biodiversity (UNDB-J)



# 3

## *Regional business-sector efforts “Business activities and Biodiversity”*

### **Nagoya Chamber of Commerce & Industry**

-Published “Business and Biodiversity”, which explains the connections between Business activities and Biodiversity, the business guidelines in an easy-to-understand manner to allow small and medium-sized enterprise promote Biodiversity in Nagoya area.

### **Action Plan for achieving Aichi Target**

- Create opportunities where small business owners could gather and talk about business advantages and the meaning to work on Biodiversity.
- Encourage small-and medium sized enterprises to create specific examples in partnership with NPO.

<http://www.meisho-ecoclub.jp/special/biodiversity>



Guidebook  
『Business activities and Biodiversity』





## The Japan Committee for United Nations Decade on Biodiversity (UNDB-J)



4

***From Nagoya to the world !  
Bioassessment and conservation activities  
with Civic collaboration***

### **NAGOYA Biodiversity conservation activities board**

Based on Nagoya biodiversity center,  
-Make continuous research on unique inhabitants living in Nagoya and the surrounding environment.

-Remove alien species and protects the immediate natural environment. with civic participation.

### **Action Plan for achieving Aichi Target**

-Develop programs to allow people to get close to nature and connect local community from early stage .

-Train local coordinator to unite experts and citizens on participatory research.



*"Ike-hoshi"* (draining and drying) aiming for bioassessment, removing alien species and environmental education

<http://www.bdnagoya.jp/>



Project 01



Project 09



Project 12



Project 15



Project 17



Project 19



## The Japan Committee for United Nations Decade on Biodiversity (UNDB-J)



5

### *Tastes local seafood and Learn marine biodiversity (UNDB-J authorized collaborative project)*

#### **ISE&MIKAWA Bay watershed network**

- Report on the current status of the environment and coastal fishery by enjoying food from the sea.
- Raise awareness of regional nature environment and the importance of protecting biodiversity.

#### **Action Plan for achieving Aichi Target**

- Get people interested in immediate marine environment and fisheries through seafood.
- Support fishery in unfavorable business condition by introducing their unsalable seafood to tourism and restaurant business.



Held seminar periodically, inviting fisherman and fish dealers to give a lecture.

<http://www.isemikawa.net/>



Project 01



Project 04



Project 06



Project 14



Project 19



Project 20





## The Japan Committee for United Nations Decade on Biodiversity (UNDB-J)



6

*The future young people want  
~the activities of Youth organization "NEO"~*

### **Nagoya Environmental Organization (NEO)**

Formed by the high school students who participated in COP10.

- Conduct an attitude survey on Biodiversity ,
- Organize Youth conference on Biodiversity by future generation and devise an action plan.

### **Action Plan for achieving Aichi Target**

- Expand network of people in a proactive way.
- Actively appeal to young people to get them interested in Biodiversity and involved in their activities.



the Youth conference on Biodiversity by future generation

<http://profile.ameba.jp/by-kodomo-cop10-members/>



Project 01



Project 05



Project 09