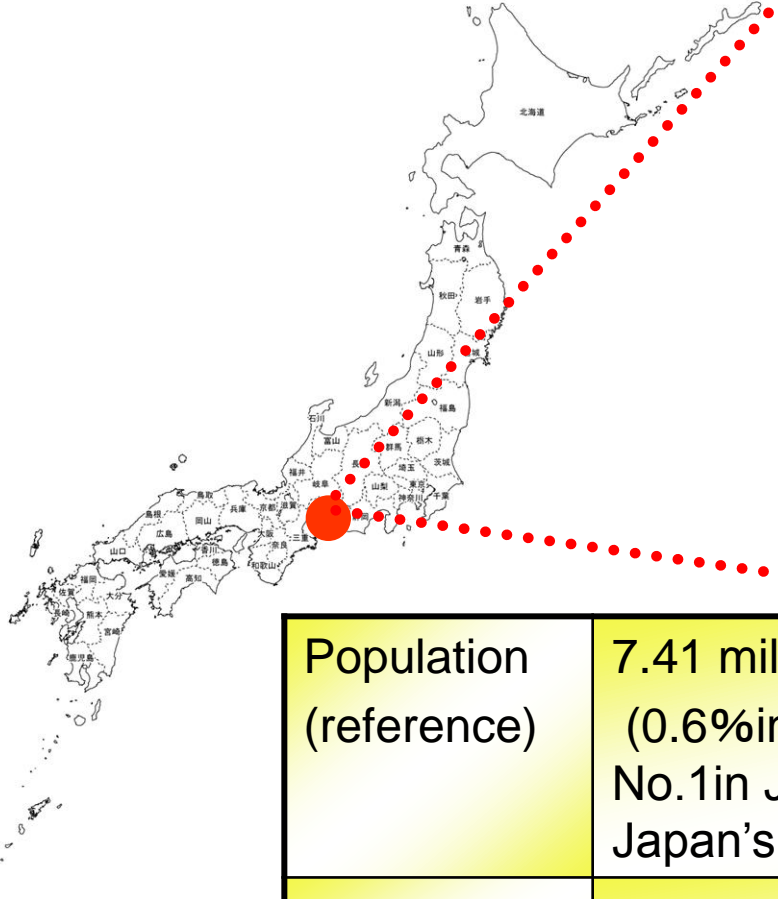




Ecosystem Networking with the “Aichi Method”

Aichi Prefectural Government

Outline of Aichi Prefecture



Population (reference)	7.41 million (0.6%in the world's GDP, 6.6%in Japan's GDP, No.1in Japan's Industrial Production and No.6 in Japan's Agricultural Production)
Land	5,162km ² (Residential land26%、Forest43%、 Agricultural land16%), from city area to area rich in nature by one-hour drive

The Aichi Biodiversity Targets

The Vision “By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefit essential for all people.”

The Mission “Take effective and urgent action to halt the loss of biodiversity”



20 ambitious yet achievable targets

Local Governments Proceed

The Mainstream of Biodiversity

Ultimate Solution

Inhibition of the Biodiversity Loss

Issues

Urban Area /Industrial Site

How to harmonize with
Development



Forest and Farm land

Deterioration by being
abandoned



Regeneration and Restoration

Improvement in the quality of such
places to provide habitats



Aichi Method

Keys of Aichi Method

1. Potential Maps



Maps show the ecosystem which will be the common target for various stakeholders to regenerate and restore ecosystem collaboratively

2. Ecosystem Networking



Landowners such as companies, administrations and universities organize the council and create the habitats on their lands in line with the potential maps (common properties)

3. Institutionalizing Development and Management



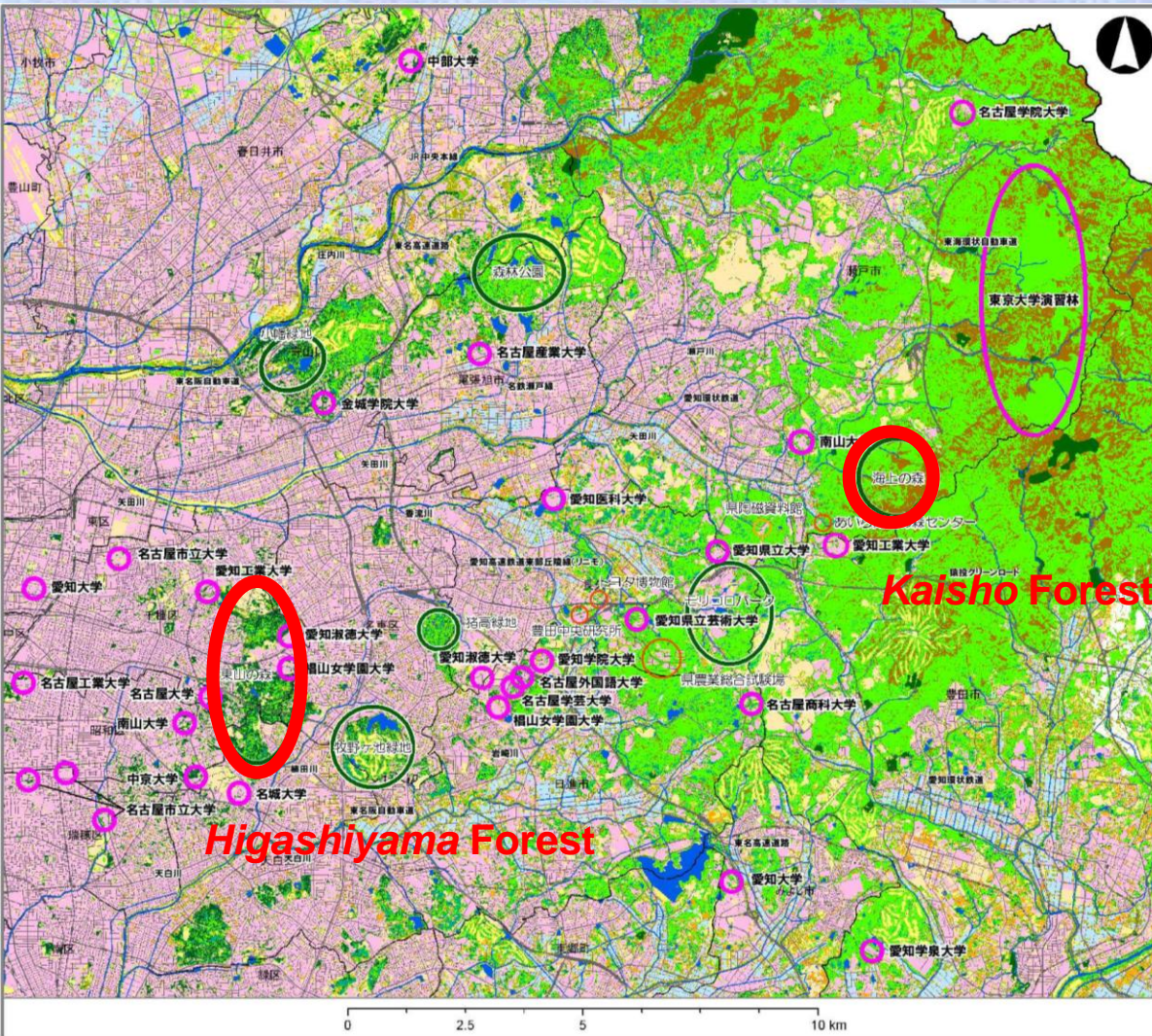
Compensatory Mitigation(compensation to utilize public lands for reducing the companies' burdens instead of buying private lands)

Nagoya's Eastern Hills



Model Project 1

Nagoya's Eastern Hills (urban area model)



Objective

To develop cities, where damselflies and Japanese Luehdorfia can fly, led by 23 universities

Feature of the project

“Rediscovery of the nature’s value”

1. Setting the goals
2. Creating biotopes
3. Maintaining the existing biotopes

Activity of the University Students



Chita Peninsula (*Satochi* model)



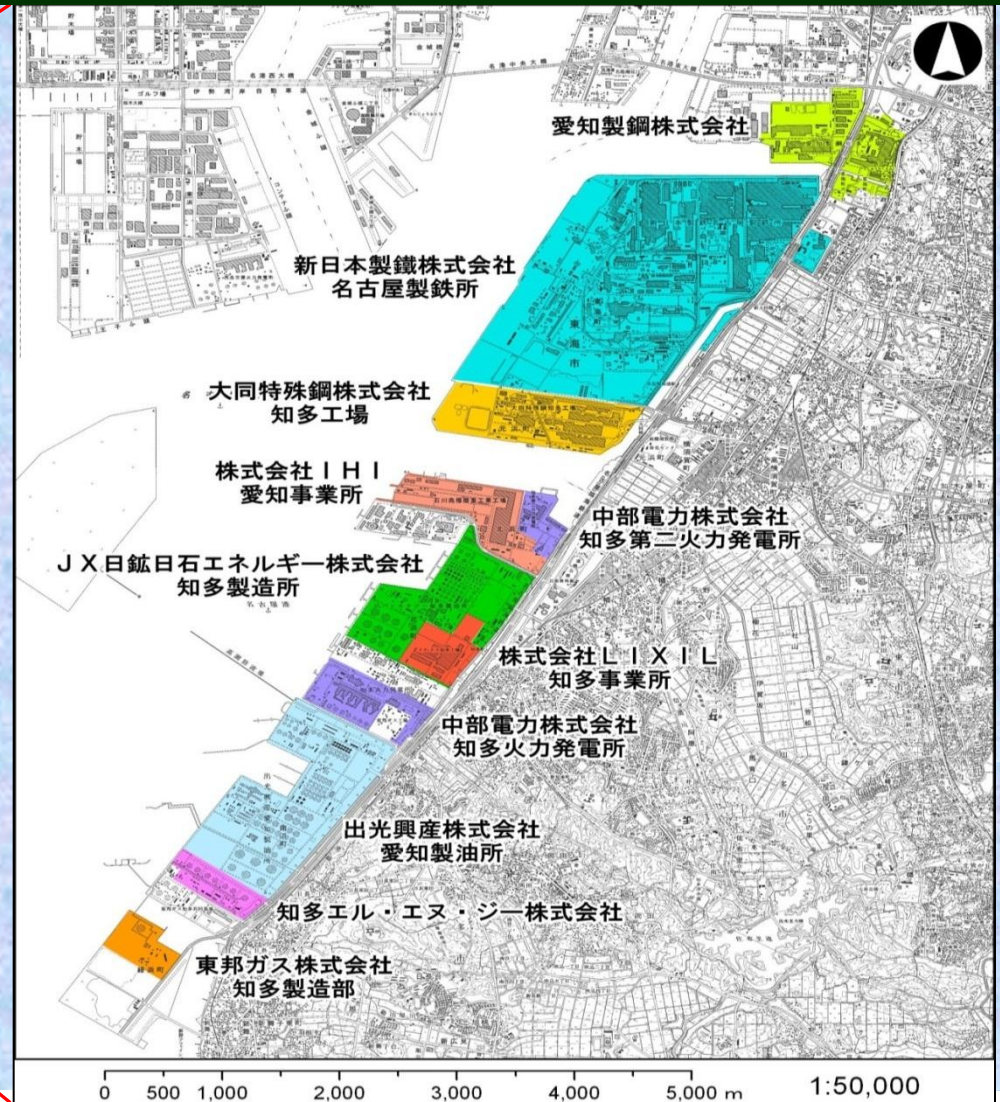
■ Objective

To make Chita Peninsula where people can live together with Gon, the little fox

■ Feature of the project

The project to create network within the sea, ponds and *Satoyama* where there is the nature unique to Chita Peninsula, and renovate the landscape

A Cluster of the Industries at the Costal Area in Chita Peninsula



Green Belt at the Costal Area in Chita Peninsula



**Green Belt
(Vegetated Buffer)**



Improve green fields as a model project

- **To turn green fields into habitats for wild creatures (biotopes)**
 - **Tree thinning brings forests light and ventilation**
 - **Improvement of the natural environment by elimination of alien species**
 - **Improvement of the wetlands which enhance biodiversity**





「命をつなぐPROJECT」

Holding Workshops

Project 2

■ To develop human resources and use the companies green fields for ecosystem networking and to device action plans

- Lectures about the history and other things of Chita Peninsula
- Studies of ecosystem and experiences of green field maintenance
- experiences of output



Project 3

- To report the results of the activities as well as develop and continue the activities to the future

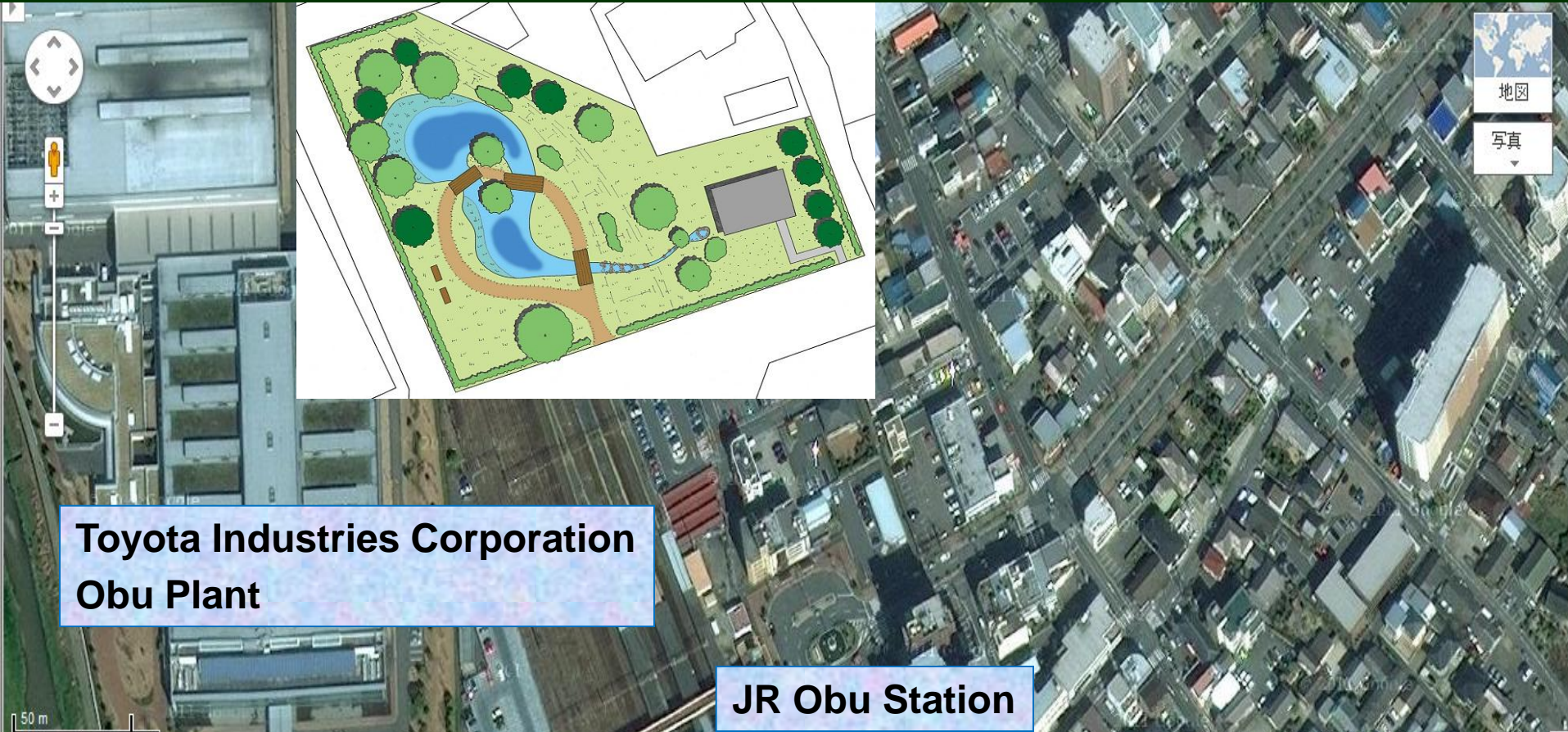
□ Keynote lecture

by Professor Shiro Wakui
(Tokyo City University)

- ☐ Reporting the results of the activities by the university students
- ☐ Proposal to the future
- ☐ Panel discussion



One Example of The Companies' Biotope Planning



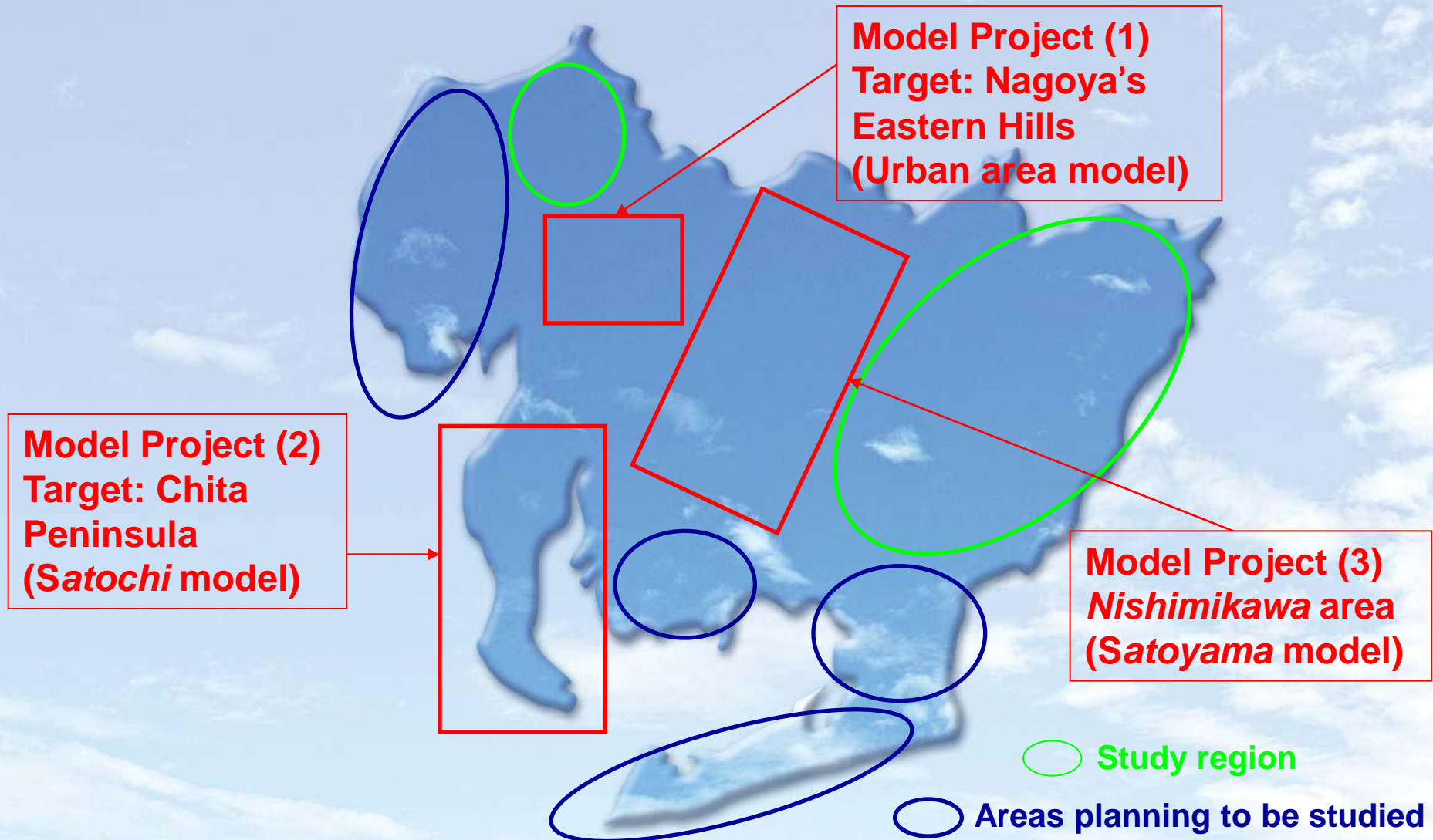
**Toyota Industries Corporation
Obu Plant**

JR Obu Station

Working together with children, Toyota Industries Corporation will create the park where living creatures can live.

Using the Potential Maps

Ecosystem Networking



The Network of Local Governments for Biodiversity Affiliated Bodies

123 local governments in Japan
(33 prefectural governments and 90 municipalities)

Aichi Prefecture

Purpose of The Network

1. Publishing the information of biodiversity conservation and the efforts for sustainable use by the local governments
2. Cooperation with other sectors as a member of Japan Committee for the UNDB



Achievement of the Aichi Biodiversity Targets



愛知県

Aichi Prefectural Government

Thank You!

Aichi Prefectural Government <http://www.pref.aichi.jp/>



AICHI PREFECTURAL GOVERNMENT