

Meeting on "Cities and Biodiversity: Achieving the 2010 Biodiversity Target"

# Invitation from Aichi / Nagoya, Japan to COP10 in 2010

March 2007 in Curitiba

Kiyohiko HAYASHI

Director-General

Aichi Prefectural Government

Japan

# Aichi / Nagoya in Japan



## Japan

Area 378 thousand km<sup>2</sup>

Population 128 million

## Aichi

Area 5,000 km<sup>2</sup>

Population 7 million

Most active prefecture among 47 prefectures in Japan

Stopover sites for migratory birds  
Capital Nagoya

# Outline of Aichi / Nagoya

- **Excellent access:**  
**Conveniently located**  
**in the center of Japan**
- **Climate: Temperate**

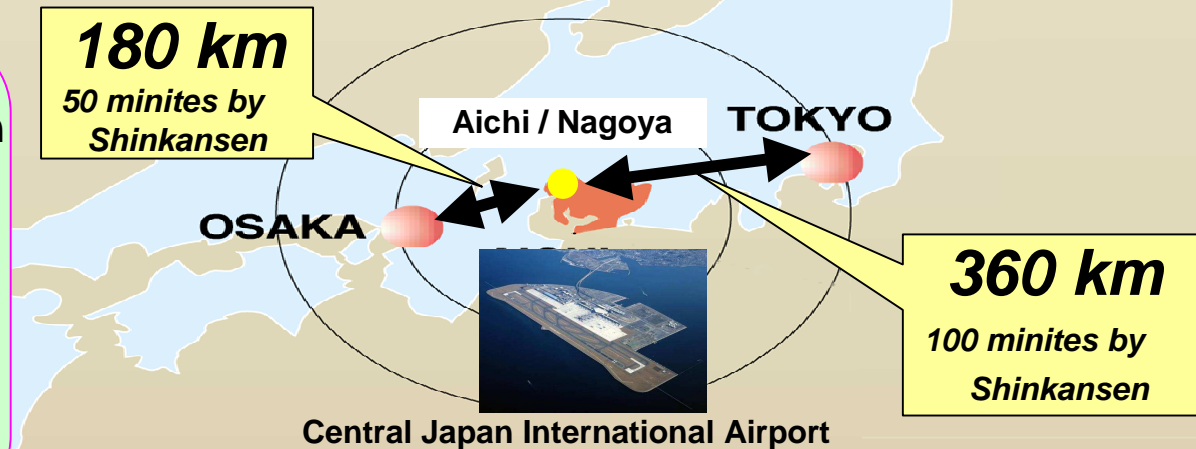
|            | Aichi Prefecture      | City of Nagoya      |
|------------|-----------------------|---------------------|
| Population | 7.25 million          | 2.21 million        |
| Area       | 5,162 km <sup>2</sup> | 326 km <sup>2</sup> |

- **Highest industrial output**  
**in Japan for 29**  
**consecutive years**

TOYOTA Prius



- **Highest flower and**  
**cabbage production**  
**in Japan**



# Environmentally Advanced Aichi

**Arresting Global Warming,  
Sustainable Transportation**

**Recycling-based Society,  
Appropriate Treatment of Wastes**

**Affluent Nature and  
Water Environment**

**Preservation of Biodiversity etc.**

**Eco-Technology**

**Human Resource  
Development**



# Aichi In Harmony with Nature

- ① **EXPO 2005 Aichi, Japan**  
**First World EXPO of the 21st Century**



Aichi EXPO

- ② **Fujimae Tidal Flats**  
**Protection**



- ③ **Logger-head Turtle**  
**Protection**



# Aichi EXPO with the theme “Nature’s Wisdom”

22 million Participants



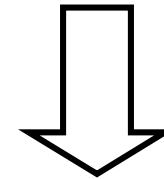


# Environmentally-Friendly Efforts to Protect the Kaisho Area



Original Plan for EXPO

|             |        |
|-------------|--------|
| Kaisho Area | 540 ha |
|-------------|--------|



Final Plan

|                 |        |
|-----------------|--------|
| Kaisho Area     | 15 ha  |
| Youth Park Area | 158 ha |



「Aichi Kaisho Forest Center」

Memorial facility of EXPO

# Venue Site: Coexistence With Nature



Global Loop

made from thinned wood

Pavilion



# Environmental Technology

## Bio-lung / Dry-mist

### Bio-lung

- Green Wall L:150m H:12m
- Absorption of CO<sub>2</sub>, Supply of O<sub>2</sub>
- Mitigation of Summer Heat



### Dry-mist

- Mist Producing Device



# Environmental Education at EXPO Aichi

## ① Nature-Experience Programs



## ② Eco-Tech Tours

- **Solar/Wind Power Generation , Fuel Cells etc.**



# Citizen's Involvement at EXPO Aichi

## ① NGO's Activities

## ② EXPO Eco-Money



Eco-Money Center



NGOs in Civic Village

## ③ Green Map

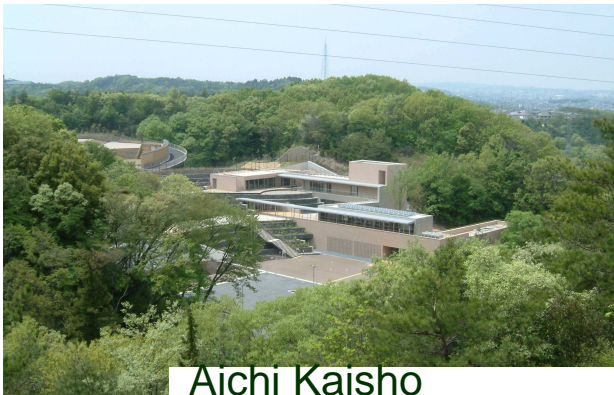


Aichi Green Map

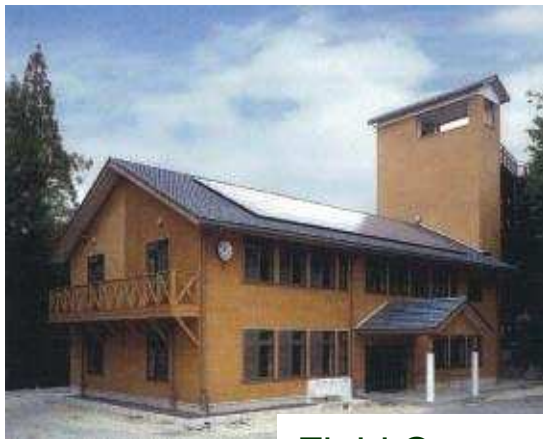
# Fruits of Aichi EXPO

## Use of Eco-Technology

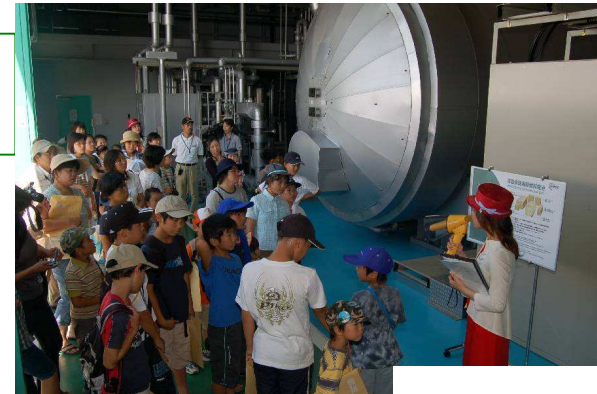
### Environmental Education Base



Aichi Kaisho  
Forest Center



Field Center



New Energy  
Research Facility



Solar Panels at the  
Government Office



Bio Lung at the  
Prefectural Gymnasium



# Fujimae Tidal Flats



**Registered as a Ramsar wetland in 2002**

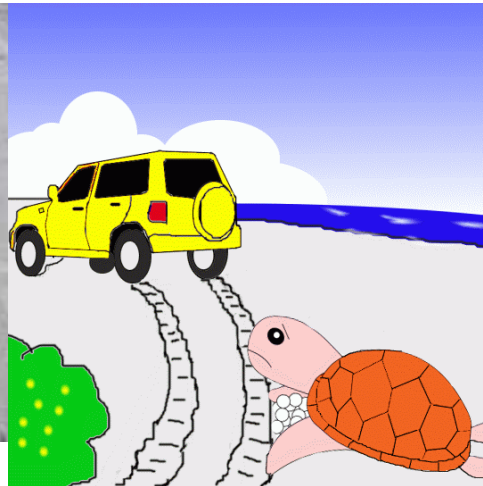
**Stopover sites for migratory birds**



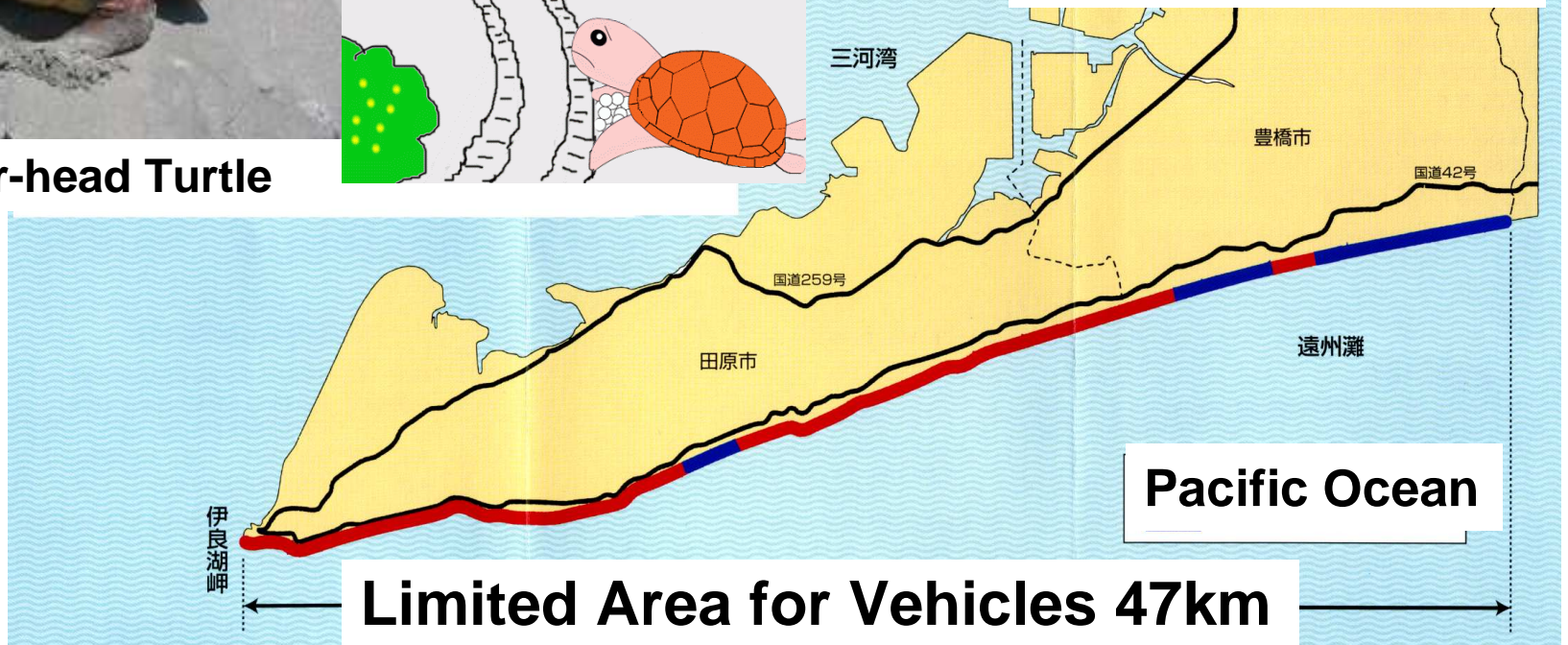
# Protection of Logger-head Turtle from Vehicles



Logger-head Turtle



Removal of obstacles





# Nature Conservation Policy of Aichi

- **Conservation and Use of Natural Parks**

Wind-Mill Construction Limitation on Migratory Bird Routes



- **Conservation and Use of Satoyama**

Ordinance to Kaisho Forest

- **Rare Species Protection**

RED DATA Book

Manual for Alien Species



“Shidekobushi”

**Magnolia  
tomentosa  
thunb**

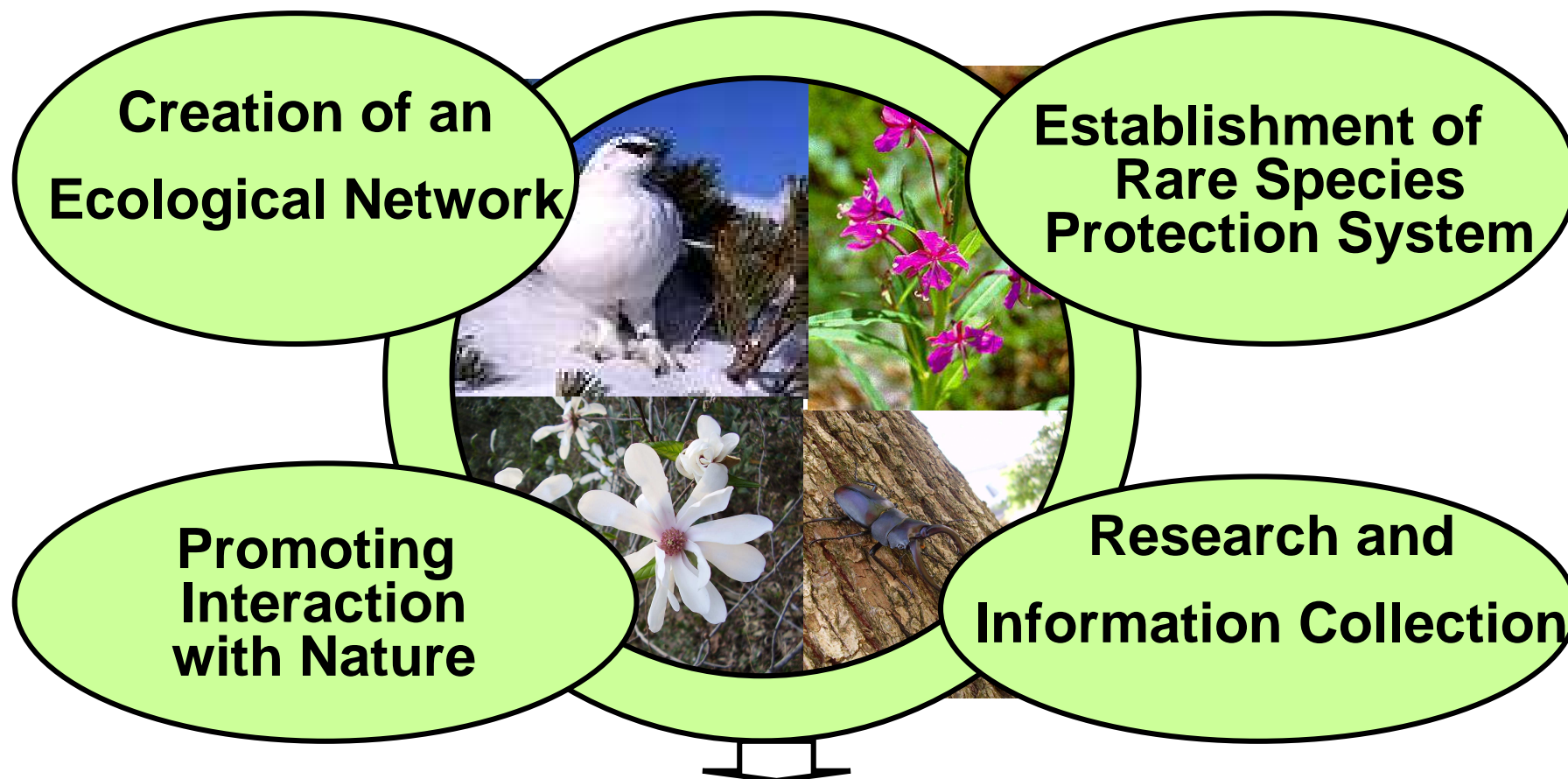


**Raccoon dog**



**Snapping turtle**

# Strategy for Nature Conservation in Aichi (Planned)



**COP10 : The Tenth Meeting of the Conference of the Parties  
to the Convention on Biological Diversity**



**Aichi / Nagoya hopes to be  
selected next year as the venue  
for COP10 !!**

**We look forward to seeing you  
at Aichi for the COP10 in 2010 ...**

