

■ 「Progress of the Kyoto Model Forest Initiative」

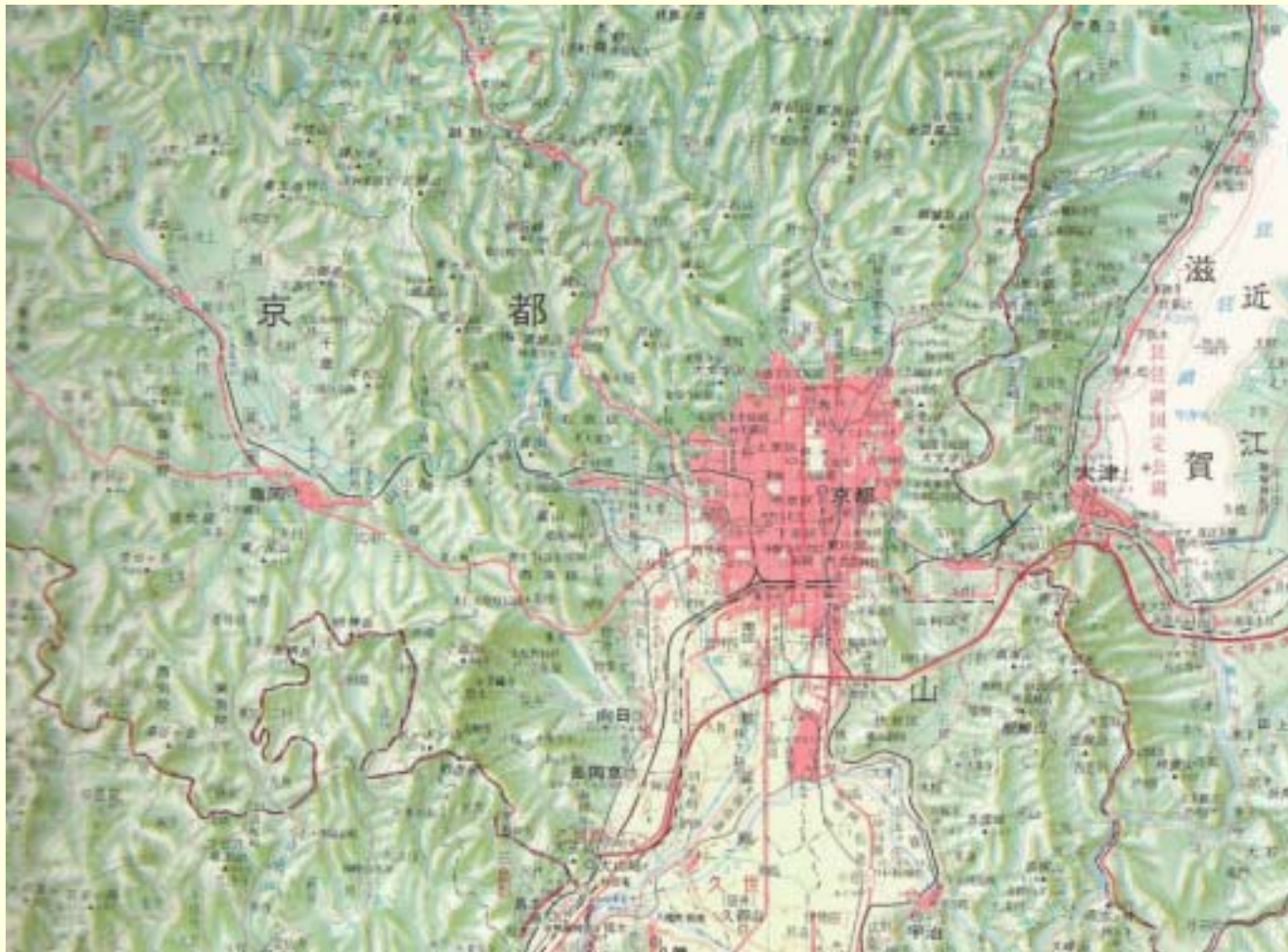
- 10 May 2008
- English forum

Fusho Ozawa (PhD)

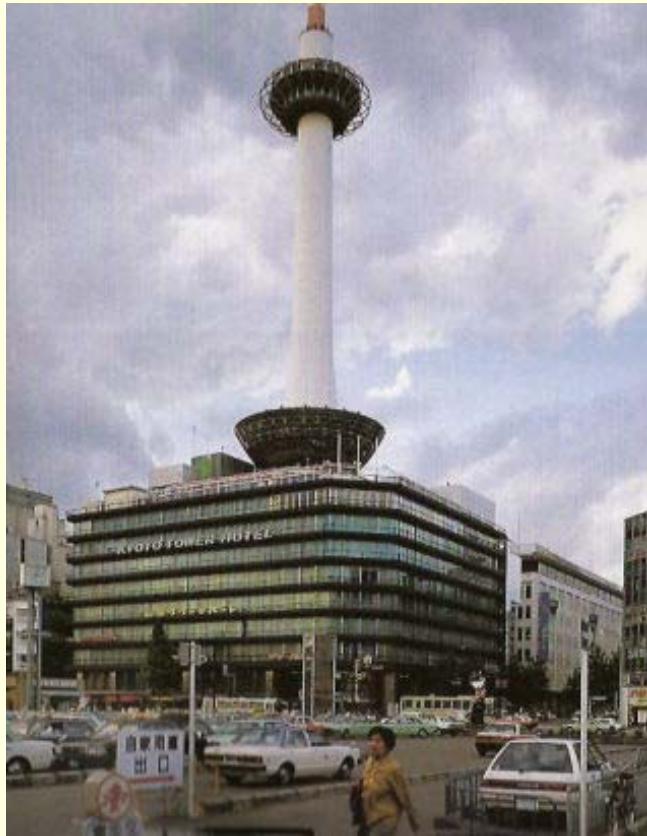
Location of Kyoto Prefecture 1



Location of Kyoto Prefecture 2



Kyoto has two faces, modern Kyoto and ancient Kyoto



Kyoto has another face,
abundant nature, forests, beautiful scenery



Kyoto has another face,
abundant nature, forests, beautiful scenery



Typical traditional forestry



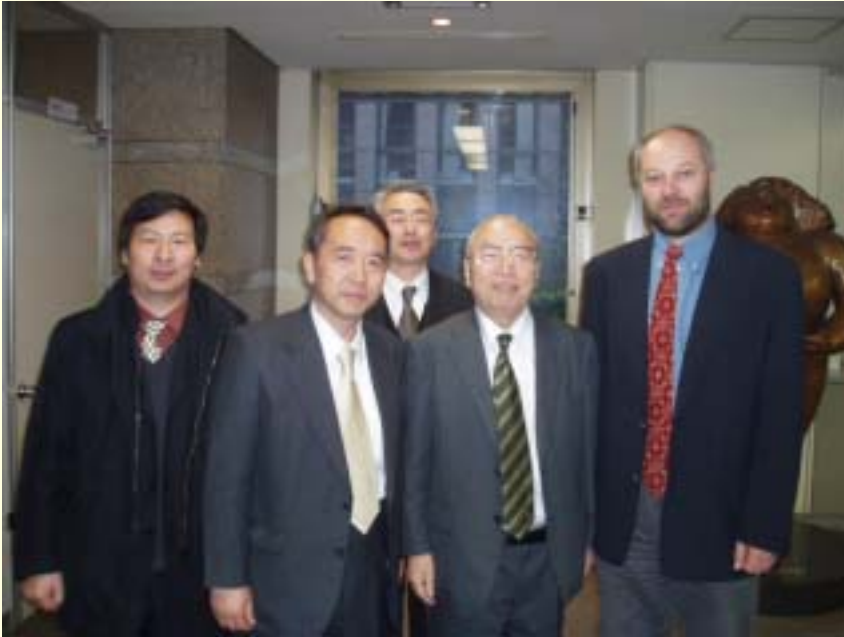
Dai-sugi(台杉) forestry In Sagno(嵯峨野)

Typical traditional forestry



Kitayama area(北山)

Typical traditional forestry



Kitayama(北山) area

Current State of Forests and Forestry in Kyoto Prefecture

- Forests in Kyoto Prefecture cover an area of 343,526ha, and account for 75% of the total land area.
- And almost all of the forests in Kyoto are privately owned.

The issues on the forests in Kyoto

- There are several issues to be noted regarding forests and forest management in Kyoto Prefecture:
- The production of Kitayama polished cedar logs which are well known forest products in Kyoto, have been decreasing since 1988. Production levels have fallen 37%, compared with the peak time.
- The less tended forests have continued to increase.
- Other issues include the difficulties in securing sustainable forest management in the Kyoto Prefecture.

The situation of forests in Kyoto



Less tended artificial forests

The situation of forests in Kyoto



Lack of tending for country-side forests(里山 *satoyama*)

The situation of forests in Kyoto



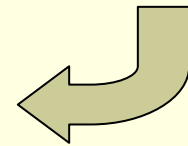
Forests often become wastes soil and sand dump.

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- More than 40% Japanese people wish to participate in voluntary activity for forest tending etc.
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 - **In Kyoto, voluntary groups increase and activity by companies also increased.**
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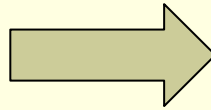
Maintenance of country-side forests



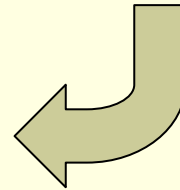
cleaning cutting



Maintenance work for lowly cared bamboo forests



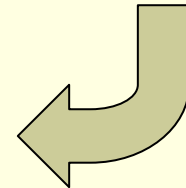
thinning



Maintenance work for less tended planted forests



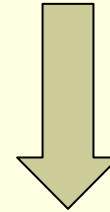
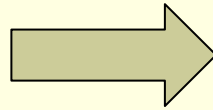
pruning



Promotion of “Green Public Works Action Plan” (from 2002)

- Promoting maintenance of less tended forests
- Promoting maintenance of less tended bamboo grove
- Creation of cultural-based forests (maintenance of scenery, timber supply for restoration of cultural architecture)
- Promoting local timber use, especially for public facilities

Maintenance work for Kamigamo shrine surrounding forests



Restoration of Daitoku-Ji temple (timber from reserved forest for cultural- monuments preservation is used)



Promotion of local timber use



Wooden dam



Local wood use house

Enactment of the Kyoto Forest Ordinance

- Oct. 2005, the ordinance was formulated, April 2006 started enforcement.
- Promotion of contracts between landowners (who have will to offer forests) and voluntary groups etc.
- Small-scale (less than 1 hectare) land developers are obliged to consultant in advance of implementation.

Progress of Kyoto Model Forest

All people sustain Kyoto forests

Carrying the banner for sustainable forest management, landowners, people, various groups, companies, universities·schools, institutes, Prefecture and communities collaborate for the preservation of regions, including nearly nature, farmland, rivers and sea.

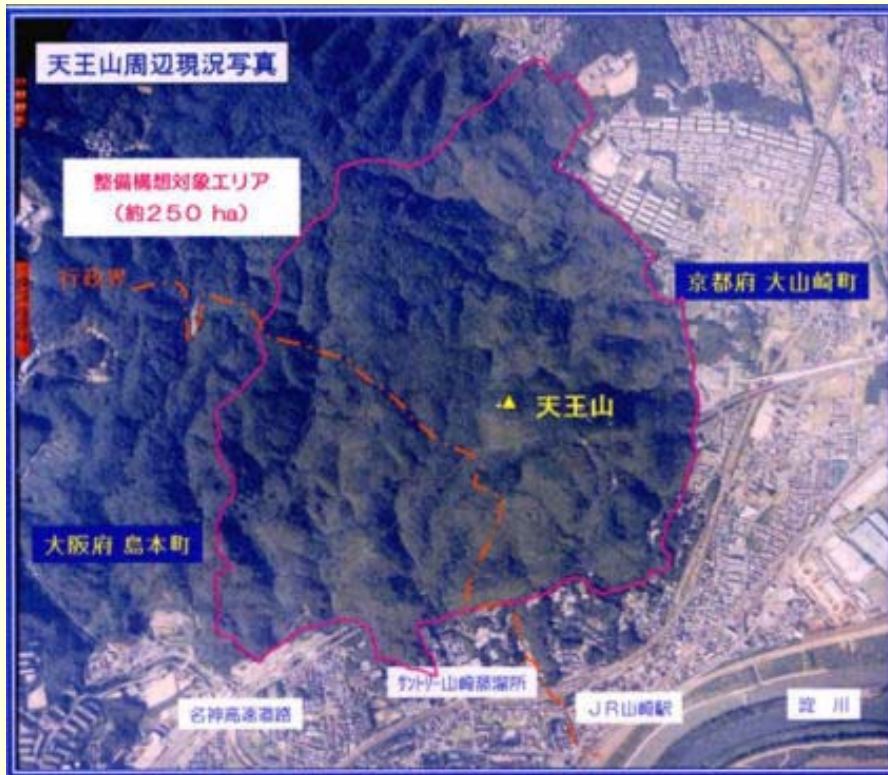
Task

Effective use of artificial forests,
maintenance of scenery, keep clean
water etc.

Kyoto Model Forest

Pioneer project of the Model Forest Initiative

Tennozan (天王山) area 250hectars



Forest owners are Suntory(三得利) corporation and 300 small scale owners.

They collaborate for maintenance of forests coordinated by Kyoto University and others.

Start of the Kyoto Model Forest Initiative in 2006

- 8th September 2006, the Kyoto Model Forest Association founding promoters' meeting took place.
- 8th November KMF founding meeting
- Many companies, for example Matsusita, Suntory, Japan Life Insurance etc. will participate.
- Temples' association, flower arrangement schools', tea ceremony schools', The Boy Scout, The Girl Scout, voluntary groups will participate also.
- Naturally, Universities, Forest owners' associations, and Green cub scouts, etc.

Outlook of Kyoto Model Forest Initiative

- The Kyoto Model Forest Association completed to join to IMFN as a formal member in March 2008.
- In the near future, Kyoto Model Forest Initiative puts strong emphasis on international linkage.

What is the Model Forest and IMFNS?

- The model forest approach was first brought to the world's attention at the 1992 United Nations Conference on Environment and Development (UNCED) where Canada promised to "internationalize" Model Forest Program.
- To support this effort, in 1995, the International Model Forest Network Secretariat (IMFNS), was established to facilitate the creation of a global network of model forests dedicated to managing the world's forest-based landscapes in a sustainable manner.

(Proposed Kyoto Model Forest)

1) Founding Principle of KMF

- Forests are blessings to us all. The principle of the Kyoto Model Forest is to save and to grow our forests, participated by all citizens, business circles, universities, local governments, and all other stakeholders and the people of Kyoto, who wish to participate in fostering and protecting the forests. We firmly believe that we for that purpose should promote conservation of forests and development of forestry by keeping a good partnership between man and forest to have an excellent natural environment and long lasting sustainable society.

2)Purposes

- · To conserve sound forests and natural environment in Kyoto Prefecture.
- · For Kyoto Prefecture citizens to receive various blessings of the forest, through all stakeholders to participate in forest management.
- · To encourage international linkage for the Kyoto model of forest and natural environment conservation activities propagate beyond the national boundary.

3) Forest Area covered by the Kyoto Model Forest

- About 340,000 hectares of forest in Kyoto prefecture

4) Strategies(1)

- The Kyoto Model Forest would be promoted through the following itemized activities.
- a. The Kyoto Model Forest Association serves as core institution for partnership formation and partnership based activities, for making liaison with the Kyoto Prefectural government which is the major funding source of activities, for information sharing, and for keeping international linkage.

4) Strategies(2)

- b. Promotion of the Model Forest activities in each region of Kyoto Prefecture
- b-1. Setting up the main theme of the activities of the Model Forest for each region for implementation by various stakeholders. A specific forest area of each region is designated as the area where Model Forest activities are to be conducted.
- Specific themes are assigned to each designated forest area, keeping the landscape in good condition, promoting the utilization of forest resources such as timber, conserving forest to supply material for traditional culture inheritance, and vigorous participation by various private enterprises.
- Core implementation stakeholder organization for each activity is set up.

4) Strategies(3)

- b-2. Activities in the designated areas are supported by the Kyoto Model Forest Association and by the Kyoto Prefectural government.
- Experiences and information in relation to the activities are shared among stakeholders and through internet, round-table meetings and through other means.



4) Strategies(4)

- c. The Forest Fund and the Green Fund Drive
- Asking donations from companies, organizations and citizens to the Forest Fund of Kyoto Prefecture and to the nation-wide Greening Fund Drive, which would contribute to promote forest management and greening activities of the Kyoto Model Forest.

4) Strategies(5)

- d. The Green Public Works
- Kyoto Prefecture government designate activities to revitalize “non-tended ”planted forests and barren forest lands as the “Green Public Works” projects.
- e. Major Projects related to the Kyoto Model Forest
- e-1 The Kyoto Model Forest Association supported projects
- e-2 The Green Public Works projects

4) Strategies(6)

- 5. Responsible person for the Kyoto Model Forest
- Yasuo Kashiwabara(Mr.), Board Chairman, the Kyoto Model Forest Association
- Deputy to the responsible person and focal person for contact
- Takayuki Imao(Mr.)
- Kyoto- fu Rinmu- ka, Shinmachi-Iru,
Shimodachiuri-Dori, Kamigyou-Ku, Kyoto-Shi
- 602-8570 J a p a n
- TEL (81) (075) 414-1270
- E-mail: kyomori@kyoto-modelforest.jp
- <http://www.kyoto-modelforest.jp>

4) Strategies(7)

- 6 Fiscal Year 2007 (April 2007 to March, 2008) Budget
- The Kyoto Model Forest Association
86,180,000 yen
- The Green Public Works
1,216,000,000 yen

Goals and Activities of Kyoto Model Forest (1)

- **Goals** · Establishment of Kyoto Style's sustainable forest management, harmonized with culture, tradition and historical scenery
- Formation of New Commons concept for “Morizukuri”* through conservation of diversity
- Establishment of the partnership among forest owners, citizens, companies, NGOs, universities and municipalities
- Creation of a New Action Model under the cooperation of companies, universities, municipalities, and communities, creating new model for collaboration of stakeholders
- Strengthening linkage to the International Model Forest Network to exchange know-how and information through exchanging visits and through other means
- * “Morizukuri”: Promoting management of less tended forests and tree planting for establishing diversified forests through collaboration of various partners

Goals and Activities of Kyoto Model Forest (2)

■ **Activities**

- To promote the wood use by promoting management of less tended forests
- To make “Morizukuri” through fund raising
- To expand greening of educational and universities’ facilities through promoting fund raising by citizens
- To play a role of go-between for forest land owners and companies for their closer cooperation
- To form forest information sharing network through various communication tools like internet, magazine and so forth
- To encourage forming unique forests by various stakeholders to broaden citizens’ motivation

■ **Activities (continue)**

■ The Kyoto Model Forest Association

■ 1 Association's Founding Principle

- The Kyoto Model Forest Association was founded as a core organization to promote the Kyoto Model Forest.
- Its founding principle is to act as a key, focal organization in saving and in growing the forests in Kyoto Prefecture, participated by all citizens, business circles, universities, local governments, and all other stakeholders and the people of Kyoto, who wish to foster and protect the forests. The Association believes that it should play roles for that purpose of promoting conservation and development of forestry by a good partnership between man and forest to have an excellent natural environment and long lasting sustainable society.

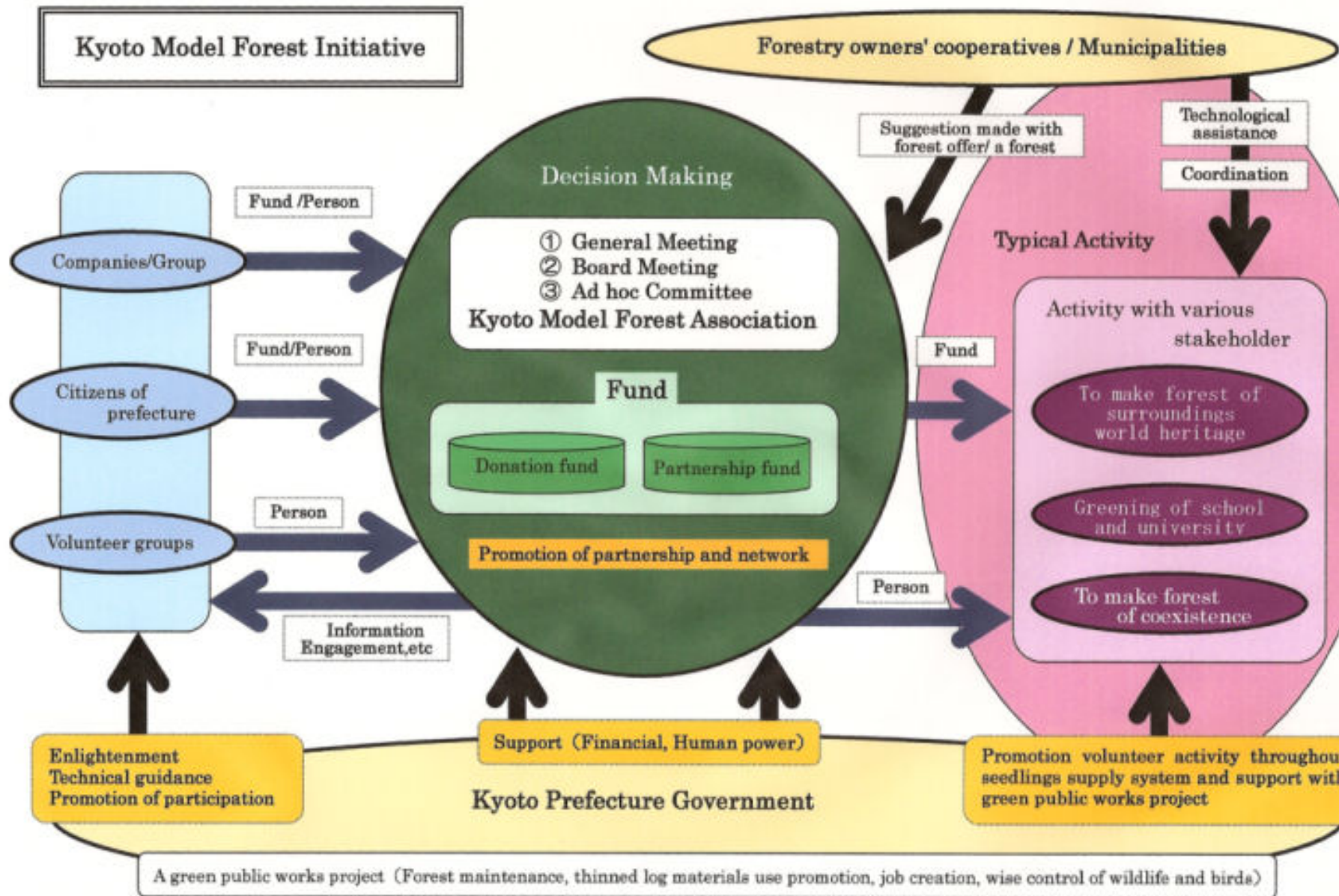
- **Activities (continue)**

- 2 Major Activities

- Activities by the Kyoto Prefecture Forest Fund, which has been formed by donations by companies and groups for management and maintenance of forests.
- Tree planting in various areas including school zones by citizens and by citizens' groups, using proceeds of the Nation-wide Greening Fund Drive.
-
- Promoting forest conservation by private companies' participation, i.e., encouraging companies and their employees' direct participation in field activities with the Association's guidance on how to work in the forest.
- Holding workshops on forest maintenance and tending, and organizing field visit for observation and research for citizens, employees of companies and others who are interested.
- Act as the focal point of information network.
- Making liaison with Kyoto Prefecture government's Green Public Works.

- 3 Organization of the Association
- · Board Chairman : Yasuo Kashiwabara(Mr.),
- Sub-principal of the Kyoto Chamber of Commerce and President of Kyoto Bank
- · 3 Vice-chairmen and 19 directors , 2 internal auditors, and advisers
- 3 permanent staff
-
- 4 Stakeholders
- Cultural organizations:15 Forestry organizations:25 Agricultural organizations:10
- NPOs: 9 local governments:27 companies: 86
- Individuals:142
- 5 Budget of 2007
- About 86,000,000 Japanese Yen

Kyoto Model Forest Initiative



Emphazed area for each characteristics of Forest



■ Thank you very much.