

Arcasia Committee on Green and Sustainable Architecture

Country Report : Japan Activities of Environment Council, JIA TERUKAZU NII, JIA

1. Issues taken up at various chapters of Environmental Council, JIA

- *SDGs Architecture Guide distributed and studied at Hokuriku Chapter
- *SDGs working group formed, visit to award winning project, conference on response of architects to new environmental byelaws at Kanto Koshinetsu Chapter
- *Visit to award winning project followed by study symposium at Kinki chapter
- *Visit to award winning project followed by lectures on passive design at Shikoku chapter
- *Discussion about issues regarding vacant buildings and eco-house at Chugoku chapter
- *Study of construction of well insulated large spaces with CLT and metal sheeting through award winning projects & introduction to aid receiving activities at Kyushu Chapter
- *Study group to study building related to local culture and climate, study lecture on Architecture of Vietnam at Okinawa chapter
- *Study of bioclimatic design at Tokai chapter
- *Support of eco-village at Hokkaido chapter
- *Support of Aomori style buildings at Tohoku Chapter

2. Issues taken up via Working Groups

a. Model eco- houses were built in various parts of Japan 10 years ago by the Ministry of Environment through JIA. Fig-2a.

As a follow up activity, updating their environmental performance and how to deal with them in the future. Fig-2b

b. Modern houses based on traditional wisdom & local culture, responding to local climate

Certifying guidelines, conditions of recognition for government aid for tradition-based houses, with the intention to protect local building styles.

c. Sustainable Architecture Awards for encouraging new attempts in green building.

d. International Exchange Global environmental problems, co-operation activities, seminars to develop timber construction, green initiatives and timber products.

e. Architectural Design with renewable energy, from research to practice

f. Lectures and discussions on Environment

