

## **Japan-Malaysia Cooperation Initiative for Environment and Energy**

April 19, 2010

H.E. Dr. Yukio Hatoyama, Prime Minister of Japan, and Hon. Dato' Sri Mohd Najib bin Tun Haji Abdul Razak, Prime Minister of Malaysia,

Observing the situation where the importance of environment issues, including climate change and the conservation of biodiversity, have been further increasing in the international society,

Acknowledging that it is imperative to introduce and utilize further advanced green technology to achieve sustainable growth while strengthening competitiveness under such circumstances,

Assuring that both countries are entering a new stage of cooperative relationship by working together not only on bilateral but also regional and global challenges, and that it will be beneficial for Japan and Malaysia, which are important partners for energy security, to actively engage in global and regional efforts in partnership in the areas of environment and energy,

Confirmed "Japan-Malaysia Cooperation Initiative for Environment and Energy" to further advance cooperation between both countries in the areas of environment and energy, based on the cooperation in these areas listed in Annex. The two leaders also shared the view to continue discussion on deepening cooperation and future challenges between both countries by utilizing frameworks including the Japan-Malaysia Economic Partnership Agreement.

<b>1. Environment</b>		
<b>Environment Preservation</b>	Improvement of Environment Management Services	Capacity building of Environment Institute of the Ministry of Natural Resources and Environment, mainly in the implementation aspect of Environment Management Services
	Promotion of Co-benefit Cooperation	Holding seminars and assisting project implementation to deepen understanding of and spread the usefulness of a co-benefits approach to achieve measures against environment pollution in Asian countries, including air pollution, water contamination and waste issues, and climate change at the same time
	Introduction of Environment-conscious Construction Technologies	Holding seminars in Malaysia with a view to introducing environment-conscious construction technologies etc.
	Promotion of Environment Related Transport Policies and Measures	Sharing information on the activities in the “World Forum for Harmonization of Vehicle Regulations” (UN/ECE/WP29) under the “ASEAN-Japan Automobile Technical Cooperation Project on Safety and Environment” as part of activities under the “ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector”
<b>Chemical Management</b>	Advance of Chemical Management	Supporting efforts to build and spread system, including designing arrangement to smoothly transfer and disclose information regarding chemical substances in supply chain between the private sectors of both countries in order to promote appropriate management of chemicals
	Phase-out of Ozone Depleting Substances	Supporting introduction of non-fluorocarbon technologies and technology of refrigerant recovery and destruction of Japanese corporations through utilizing the bilateral contribution framework of the Multilateral Fund of the Montreal Protocol in order to phase out hydrochlorofluorocarbon (HCFC), which is an ozone depleting substance to be regulated for its production and consumption in developing countries starting in 2013, and convert it into low GWP alternative substances

<b>Wastes, Recycle etc.</b>	Promotion of Reduction of Wastes	<p>/Drafting a master plan and a concrete action plan to promote waste reduction policy of the Government of Malaysia</p> <p>/Holding compost seminars, with the cooperation of the city of Kitakyusyuu etc., for the city of Sibu in Sarawak and Malaysian Corporation for Solid Waste Management</p> <p>/Considering support for capacity building for Solid Waste Management Association of Malaysia</p>
	Establishment of Recycling System	Supporting the establishment for recycling system of waste and electronics (especially collection system from consumers) in Malaysia through utilizing the know-how and experience of Japan, which is an advanced nation for recycling system of waste and electronics recycle services with its Home Appliance Recycling Law
	Promotion of 3-R Activities	<p>/Holding the second meeting of the Regional 3R Forum in Asia in Malaysia in 2010 (the Forum was launched in November 2009 with the participation of 15 countries in Asia to promote partnership of parties concerned such as governments (through high-level dialogues), international organizations, private sector, research institutes and NGOs, in order to promote practice of 3R activities in Asian countries and support the building of a sound material-cycle society with highly efficient resource</p> <p>/Introducing arrangement formation of 3R promotion activities in Naha, conducting training in Naha and dispatching experts to Sabah through the cooperation of "Okinawa Citizens' Recycling Movement" with an environment NGO in Sabah</p> <p>/Planning an E-waste collection project for the Ministry of Natural Resources and Environment of Malaysia through the Basel Convention Partnership on the Environmentally Sound Management of Electrical and Electronic Waste for Asia-Pacific region</p>
<b>Conservation of Biodiversity</b>	Establishment of Conservation System	Establishing and strengthening of biodiversity and ecosystem conservation structure as an administrative system of Sabah government through research and education, management of state parks, management of wildlife habitats and environment enlightenment in order to preserve biodiversity of Borneo
	Promotion of the <i>Satoyama</i> Initiative	Promoting sustainable use and management of natural resources at human-influenced natural

		environment (farmlands, secondary forest etc.). Organized the second preparatory meeting on the <i>Satoyama</i> Initiative in Penang in October 2009 (co-hosted by the Ministry of Natural Resources and Environment, Malaysia). Launching “International <i>Satoyama</i> Partnership (tentative name)” during COP10.
<b>2. Energy Conservation and Renewable Energy</b>		
<b>Energy Conservation</b>	Dispatch of Business Mission	Planning to dispatch a public-private mission in late May 2010 as a part of activities of the Japanese Business Alliance for Smart Energy Worldwide in order for Japanese companies that have advantage in energy conservation and new energy to create business projects and contribute to development and diffusion of energy conservation and new energy in Malaysia
	Cooperation for building energy conservation system	Contributing to institution-building for energy conservation system in Malaysia, such as training and exchange of information relating to legal and regulatory framework for energy efficiency and energy conservation
<b>Renewable Energy</b>	Dispatch of Science and Technology Researcher	Dispatching a science and technology researcher to address climate change issues through utilizing biomass as resources by improving the capacity of the Malaysian institution (wooden biomass parts that are discarded when producing palm oil are sources of carbon dioxide)
	Science and Technology Research Partnership for Sustainable Development	Formulating road map of measures for Low Carbon City based on Development of Low Carbon Society Scenarios so that usefulness and effectiveness of the scenario through implementation process are enhanced
	Bioethanol Production	Supporting the development of ethanol production technologies from wastes produced in the process of palm oil production
	Human Resources Development for New Energy	Conducting training for human resources development aiming at building capacity for renewable energy policy through introducing Japan’s new energy policy, various new energy technologies and Japan’s new energy-related facilities to officers in charge of new energy policy

	Asia Biomass Energy Researchers Invitation Program	Inviting biomass energy researchers to biomass energy research institutes in Japan and conducting joint study to improve their study and develop capacity
	Demonstration Projects for Increasing the Efficient Use of Energy	/Supporting promotion of efforts for energy conservation and introduction of new energy through demonstrating Japan's superior technologies of energy conservation and new energy through NEDO and promoting their usefulness, thereby spreading these technologies /Implementing demonstration projects for increasing efficient use of biomass and industrial wastes as alternative energy to fossil fuel at cement industries
<b>Standards and Conformity Assessment</b>	Promotion of Efforts in the Area of Standards and Conformity Assessment	/Planning to strategically promote international standardization through partnership by joint study etc. in the new areas of energy conservation and new energy /Planning to spread standards such as evaluation measures of energy efficiency so that superior environment technologies are correctly evaluated /Planning for study cooperation towards standardization conducive to the promotion of local industry in Malaysia