

LETTER OF INTENT
BETWEEN
MINISTRY OF THE ENVIRONMENT, JAPAN
AND
THE NATIONAL ENVIRONMENT AGENCY, REPUBLIC OF SINGAPORE
ON
ENVIRONMENTAL COOPERATION

Ministry of the Environment, Japan and the National Environment Agency, a body corporate established under the National Environment Agency Act (Cap 165) of the Republic of Singapore (hereinafter referred to as “MOEJ” and “NEA” respectively, and collectively as “Both Parties”);

CONSIDERING the existing friendly relations and the intensified discussion between the Governments of Japan and the Republic of Singapore (hereinafter referred to as “Japan” and “Singapore” respectively, and collectively as “both countries”) on future environmental cooperation;

DESIRING to strengthen the existing friendly relations between Japan and Singapore through the implementation of this Letter of Intent (LOI) between both countries for mutual benefits;

CONFIRMING the need to develop policies and implement measures to achieve sustainable development in the region;

REFERRING to the Letter of Intent between MOEJ and NEA on Cooperation in the Areas of 3Rs (Reduce, Reuse and Recycle) and Solid Waste Management, signed in Singapore on 21 July 2010 and the mutual intention of Both Parties to build upon what has been achieved to date since its expiration on 20 July 2013/completion of its activities;

PURSUANT to the prevailing laws and regulations in their respective countries;

HAVE REACHED the following understanding:

1. Both Parties undertake to carry out the activities of cooperation and collaboration (“the agreed activities”) outlined in the Annex to this LOI in the spirit of goodwill and mutual understanding
2. Both Parties will encourage and facilitate cooperation through appropriate forms, to the extent of resources prepared by Both Parties, including:
 - i. Promoting dialogue and partnership;
 - ii. Sharing knowledge;
 - iii. Exchanging information; and
 - iv. Encouraging mutual collaboration of their counterparts in business and industrial communities, academia and citizens, and other stakeholders.
3. Any disagreement between Both Parties in the conduct of the agreed activities will be resolved amicably and in goodwill through consultations and negotiations between Both Parties.
4. The LOI will take effect from the date of signature by Both Parties. It will remain valid and effective until the date of completion or termination of the agreed activities; or for a period of three (3) years from the date of signature of this LOI, whichever is earlier.

Signed in Singapore, on 3 March 2014, in duplicate in the English language.

<p>FOR MINISTRY OF THE ENVIRONMENT, JAPAN</p> <p><u>Mr. Junichi Shiraishi</u> Vice-Minister for Global Environmental Affairs Ministry of the Environment, Japan</p>	<p>FOR THE NATIONAL ENVIRONMENT AGENCY, SINGAPORE</p> <p><u>Mr. Ronnie Tay</u> Chief Executive Officer National Environment Agency Singapore</p>
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ANNEX

AREAS	ACTIVITIES
3Rs and Solid Waste Management	<p>1. Study visit to MOEJ and/or information exchange on:</p> <ul style="list-style-type: none">1.1 Japan's recycling policies, laws and programmes for -<ul style="list-style-type: none">a. e-waste and batteries; andb. reuse of food waste from manufacturers and retailers of food products.1.2 Japan's licensing regime for recycling companies and standards for recycling. <p>2. Promotion of Regional 3R Forum in Asia.</p> <p>3. Information sharing on the latest policy developments and opportunities in both countries.</p> <p>4. Projects based on joint partnership between National Institute for Environmental Studies and NTU/R3C.</p>
Ash Reuse/Vitrification	Study visit to MOEJ and/or information exchange on technologies adopted in stabilizing incineration ash for safe reuse and on how the use of these recycled products is being managed.
Environmental Planning	Study visit to MOEJ and local governments and/or information exchange on environmental planning (including environmental considerations in urban planning and approaches to improve resilience to climate change) workflow and requirements.
Air Quality Standards	Study visit to MOEJ (which may include Japanese local governments and companies) and/or information exchange on: <ul style="list-style-type: none">1. Technologies used and enforcement regime in tackling smell nuisances;2. Measures to control emissions from stationary sources;3. Monitoring criteria of air pollutants (PM2.5, PM10, SO2, NOx, Ozone and CO) and toxic trace contaminants in the air; and4. Modelling air quality forecasting and source identification.

AREAS	ACTIVITIES
Vehicular Emissions/ Noise Standards	<ol style="list-style-type: none"> 1. To learn from MOEJ on approach to: <ol style="list-style-type: none"> a. Set limit values of emissions from new vehicles; b. Set limit values of emissions from in-use vehicles; c. Improve vehicular emissions testing cycle; d. Set limit values of fuel quality; e. Promote the use of environmentally-friendly vehicles (electric vehicles, fuel-efficient and low-emission vehicles); and f. Set limit values of noise from vehicles and ambient noise as well as other miscellaneous noise control. 2. To learn from MOEJ its enforcement standards, test methods and strategies against in-use smoky, noisy and idling motor-vehicles and motorcycles. 3. To learn new remote sensing technologies used by Japan to detect smoky, noisy vehicles.
Collaboration on radiation monitoring, decontamination, treatment and management of contaminated waste	Information exchange on the progress of off-site decontamination activities