





# STS forum INDIA – JAPAN WORKSHOP IN DELHI

**JUNE 6, 2016** 

Venue: Taj Palace Hotel

#### Organizers



Science and Technology in Society forum (STS forum)



Ministry of Science and Technology of India

Co-organizers



Japan External Trade Organization (JETRO)



**Confederation of Indian Industry** 

Supported by

**Embassy of Japan in India** 

rogram		
TIME	AGENDA AGENDA	
Sunday, June 5, 2016		
20:00 – 22:00	Reception at the Official Residence of the Ambassador of Japan to India	
Monday, June 6, 2016		
09:30 - 10:00	Registration & Welcome Coffee/Tea	
10:00 – 10: 20	Opening Addresses: Mr. Koji Omi, Founder and Chairman, STS forum, Japan Prof Ashutosh Sharma, Secretary, Department of Science and Technology, Ministry of Science and Technology (TBC)	
10:20 - 10:25	Welcome address: Mr. Kenji Hiramatsu, Ambassador of Japan to India	
10:25 – 10:35	<b>Keynote Speech:</b> Dr. V.K. <b>Saraswat</b> , Member, The National Institution for Transforming India Aayog (TBC)	

TIME	AGENDA
	Session 1:
	Innovation, Science & Technology Cooperation between India and Japan
	Two Prime Ministers view that our future-oriented partnership raises our collaboration to a new level in areas of
	infrastructure, manufacturing and high technology, including solar power generation, space, biotechnology and advanced materials. Japan and India, as two countries seeking to transform into knowledge-based societies, continue
	strengthening their institutionalized Science and Technology cooperation, of which 2015 marked the 30 <sup>th</sup> anniversary
	year. It now becomes important that R&D and business leaders need to exchange more information concerning
	mutual benefit areas of cooperation, and to establish joint research programs, and that communication between
	younger scientists should be accelerated.
	Issues to be discussed are:
	What areas of cooperation will be most promising for the prosperity of both counties?
	<ul> <li>How the most effective ways can be designed and implemented for achieving the maximum product with competitive solutions?</li> </ul>
	<ul> <li>What concrete action plan can be discussed among the related research organizations?</li> </ul>
	What roles are expected to be undertaken by each sectors?
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TIME	AGENDA
10:35-11:35	Session 1: Innovation, Science & Technology Cooperation between India and Japan [Chair]
5 minutes for each speaker (total 60 min)	<ul> <li>Dr. Kazuhito Hashimoto, President, National Institute for Materials Science(NIMS)</li> <li>[Speakers]</li> <li>Mr. Kazuo Todani, Deputy Minister, Ministry of Education, Culture, Sports, Science and Technology (MEXT)</li> <li>Prof Ashutosh Sharma, Secretary, Department of Science and Technology, Ministry of Science and Technology</li> <li>Dr. Ryoji Chubachi, President, National Institute of Advanced Industrial Science and Technology (AIST); former President and CEO, SONY Corporation</li> <li>Dr. K. Vijay Raghavan, Secretary, Department of Biotechnology, Ministry of Science and Technology</li> <li>Prof. Yoichiro Matsumoto, Executive Director, RIKEN</li> <li>Dinakar M. Salunke, Director, International Centre for Genetic Engineering &amp; Biotechnology (ICGEB)</li> <li>Mr. Tadashi Okamura, Advisor to the Board, Toshiba Corporation</li> <li>Dr Gopichand Katragadda, Chairman, CII National Committee on Technology &amp; Group Chief Technology Officer Tata Sons Limited</li> <li>Dr. Takeshi Uenoyama, Fellow, Panasonic Corporation</li> <li>Mr. Gyana Pattnaik, L&amp;T Technology Services</li> <li>Dr. Ken Furuya, Executive Vice President, University of Tokyo</li> </ul>
11:35-12:05	Table discussion
12:05-12:25	Report from each table chair ( 2 min. for each table)
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TIME	AGENDA
	Session 2:  Cooperation on Smart Cities between India and Japan
	Prime Minister Abe expressed his intention to support India's efforts by sharing its advanced skills and technologies and through active mobilization of Japanese public and private sector involvement. Among them, he commended Prime Minister Modi's strong initiative, "Smart City" is highlighted in this session. The realization of Smart City needs various high technologies, like ICT, intelligent communication system, renewable energy sources and its management, etc. Interventions for innovations and their results are to be highlighted and discussed.
	Issues to be discussed are:
	<ul> <li>What S&amp;T and Innovation areas are to be mobilized for realizing Smart Cities?</li> </ul>
	<ul> <li>How concrete S&amp;T cooperation subjects can be most effectively developed for mutual benefit?</li> </ul>
	<ul> <li>What roles in public and private sectors in S&amp;T and innovation will be played in future?</li> </ul>

**AGENDA** Session 2: Cooperation on Smart Cities between India and Japan 14:30-16:30 [Chair] • Dr. V.K. Saraswat, Member, The National Institution for Transforming India Aayog 5 minutes for each [Speakers] speaker Mr. Sajeesh Kumar, Deputy Secretary, Ministry of Urban Development (60 min. total) Mr. Hiroki Mitsumata, Deputy Director-General for Technology and Environment, Industrial Science and Technology Policy and Environment Bureau, Ministry of Economy, Trade and Industry (METI) Dr Ajay Mathur, Ph.D. Director General, The Energy and Resources Institute (TERI) Mr. Yutaka Saito, Representative Executive Officer, Executive Vice President and Executive Officer, Hitachi, Ltd. Prof. Kolluru V.L. Subramaniam, Head of the Department, Department of Civil Engineering, Indian Institute of Technology Hyderabad (IIT-Hyderabad) Mr. Koji **Nitto**, Director, Senior Managing Executive Officer, OMRON Corporation Mr. Jayant Kohale, Business Leader-Smart Cities, Larsen & Toubro Ltd. Mr. Kinya **Seto**, President and CEO, LIXIL Corporation Mr. Atul **Punj**, Chairman, Punj Lloyd Group Mr. Kazuo **Furukawa**, Chairman, New Energy and Industrial Technology Development Organization (NEDO) Mr. H R Gupta, Managing Director, IndoSolar Ltd.

TIME	AGENDA
16:30-16:45	Concluding Addresses:  Mr. Koji Yonetani, Executive Vice President, Japan External Trade Organization (JETRO)  His Excellency Dr. Ashwani Kumar, Former Minister for Science & Technology and Law & Justice, STS forum Board Member  Mr. Koji Omi, Founder and Chairman, STS forum, Japan
16:45-18:15	Networking Time

<sup>\*</sup> Each speaker delivers a 5 minutes presentation without any slides or other visual materials. (only for oral presentation) This workshop will be conducted in English, without interpretation.