

As of August 18, 2016



Ministry of Higher  
Education, Science  
and Technology



science  
& technology

Department:  
Science and Technology  
REPUBLIC OF SOUTH AFRICA

# ***STS forum* TICAD VI Japan-Africa Workshop for Strengthening Cooperation in Science, Technology, and Innovation In Nairobi, Kenya**



**Lenana Hall**

**The Kenyatta International Convention Centre**

**August 27, 2016**



# Introduction



In this 20<sup>th</sup> century, science, technology, and innovation play the significant roles to enrich the quality of life for our human society. As such, the Science and Technology in Society *forum* (STS *forum*) was established in 2004 by H.E. Koji Omi, a former Japanese Minister of Finance, as an annual gathering that aims to provide a new mechanism for open discussions on an informal basis among world leaders of policy making, academy and business circle, and to build a human network that would, in time, resolve the new types of problems stemming from the application of science and technology.

On the occasion of TICAD VI, the STS *forum* will provide a wider platform as special event of TICAD VI to gather many stakeholders engaged in sustainable development in African countries and to exchange views for finding best solutions including the achievement of Sustainable Development Goals. This interaction among policy makers, business leaders and scientists will also contribute to create collaboration among them and to secure pathways to reach practical solutions for each partner.

This special event of TICAD VI aims to hammer out a road map for the best practice of cooperation in Science, Technology and Innovation by various representatives from the government, university, and business of African countries & Japan. It is also through the participants that the STS *forum* hopes to gain insights and thoughts of the African leaders for strengthening future bilateral/multilateral cooperation in Science, Technology and Innovation.

# Organizers



**Science and Technology in Society *forum* (STS *forum*)**



**Ministry of Education, Science and Technology of Republic of Kenya**

**National Commission for Science, Technology and Innovation, Kenya**



**Department of Science and Technology of Republic of South Africa**

Supported by



**The African Union Commission (AUC)**

**Embassy of Japan in Kenya**

# Program



TIME	AGENDA
<p><b>Session</b> <b>10:00- 13:00</b> <b>Networking</b> <b>10:50-11:50</b></p>	<p>Policy Statements will be presented by leaders of Japan and African countries in:</p> <ol style="list-style-type: none"><li>(1) Future Horizon of Research and Innovation Cooperation between Japan and African Countries</li><li>(2) Fostering Future Human Potentials in Science, Technology and Innovation as basis for economic leap</li></ol> <p>Japan and African countries have been collaborating for long time in various areas of infrastructure, manufacturing, agriculture and health care, etc. The collaboration include vocational and technical training, support of implementation of a heavy machinery through Japanese and African public and private partnership. It is now necessary and important to further these efforts through joint initiatives particularly in areas like industrialization, energy, modernization of agriculture, biotechnology for preventing infectious diseases, etc.</p> <p>It now therefore becomes more important that the leaders need to exchange more information concerning mutual benefit areas of industrial cooperation, and to establish joint research programs , and as such, communication among/exchange of younger scientists should be more accelerated.</p> <p>* Each speaker delivers less than 4 minutes presentation without any slides or other visual materials (only for oral presentation). This workshop will be conducted in English, without interpretation.</p>

# Program



TIME

AGENDA

Issues to be discussed are:

- **What issues in promoting science, technology and innovation can be identified, and how one can propose their solution in the most effective ways?**
- **What mechanisms can be designed and implemented for better cooperation?**
- **What roles are expected to be undertaken by each sectors?**
- **What S&T and Innovation areas are to be mobilized in collaboration?**
- **How concrete S&T cooperation themes can be most effectively developed for mutual benefit?**
- **What roles in public and private sectors in S&T and innovation will be played in future?**

# TICAD Workshop Program



TIME	AGENDA
<b>Saturday, August 27, 2016</b>	
	Master of Ceremony: Ms. Asako Omi, Secretary General of STS <i>forum</i> , Member of the House of Representatives, Japan
10:00-10:05	<b>Opening Address:</b> <ul style="list-style-type: none"> <li>• Mr. Koji Omi, Founder and Chairman, STS <i>forum</i>, Japan(Confirmed)</li> </ul>
10:05-12:00 Up to 4 minutes per speaker	<b>(Session)Strengthening Cooperation in Science, Technology, and Innovation between Japan and African countries</b>  <b>[Chair]</b> <ul style="list-style-type: none"> <li>• Mrs. Grace Naledi Mandisa Pandor, Minister, Department of Science and Technology, South Africa (Confirmed)</li> </ul> <b>[Speakers]</b> <ul style="list-style-type: none"> <li>• Mr. Yoshifumi Matsumura, State Minister of Economy, Trade and Industry Member of the House of Councillors, Ministry of Economy, Trade and Industry (METI), Japan</li> <li>• Mr. Masashi Muromachi, Executive Advisor, Toshiba Corporation (Confirmed)</li> <li>• Mr. Shogo Shibuya, President&amp;CEO, Chiyoda Corporation</li> <li>• Prof. Shinichi Kitaoka, President, JICA (Confirmed)</li> <li>• Mr. Taku Otsuka, State Minister of Finance, Ministry of Finance, Japan</li> <li>• Dr. Akinwumi Adesina, President, the African Development Bank (AfDB)</li> <li>• Dr. Ibrahim Mayaki, CEO, The New Partnership for Africa’s Development (NEPAD)(Confirmed)</li> </ul>

# TICAD Workshop Program



TIME	AGENDA
11:00-12:00	<ul style="list-style-type: none"><li>• Networking Time</li></ul>
12:00- Up to 4 minutes per speaker	<p><b>(Session) Strengthening Cooperation in Science, Technology, and Innovation between Japan and African countries</b></p> <p><b>[Chair]</b></p> <ul style="list-style-type: none"><li>• Dr. Michinari Hamaguchi, President, Japan Science and Technology Agency (JST)(Confirmed)</li></ul> <p><b>[Speakers]</b></p> <ul style="list-style-type: none"><li>• Mr. Kazuo Todani, Deputy Minister of Education, Culture, Sports, Science and Technology (MEXT) (Confirmed)</li><li>• Prof. Keiichi Nakagawa, Radiotherapy, University of Tokyo (Confirmed)</li><li>• Dr. Baldwin Ngubane, Chairman, Eskom Holdings (Confirmed)</li><li>• Mr. Yukiya Amano, Director General, International Atomic Energy Agency (IAEA) (Confirmed)</li><li>• Mr. Mashudu Ramano, Chairman, Platinum Trust-Mitochondria (Confirmed)</li></ul>

# TICAD Workshop Program



TIME	AGENDA
<b>During/After Plenary</b>	<b>Keynote Addresses:</b> <ul style="list-style-type: none"><li>• Mr. Shinzo Abe, Prime Minister, Japan</li><li>• Dr. Sadayuki Sakakibara, Chairman, Keidanren (Japan Business Federation); Chief Senior Advisor, Chief Senior Counselor, Toray Industries, Inc., Japan</li></ul>
<b>-13:00</b>	<b>Concluding Keynote Address:</b> <ul style="list-style-type: none"><li>• Mr. Koji Omi, Founder and Chairman, STS <i>forum</i>, Japan</li></ul>