

Overview of the AAA activities

May 29, 2018

Masanori Matsuoka

**Secretary General, Advance Accelerator Association
promoting science & technology**



Advanced Accelerator Association Promoting Science & Technology



- Introduction
- AAA activities
- Next Step



- Introduction

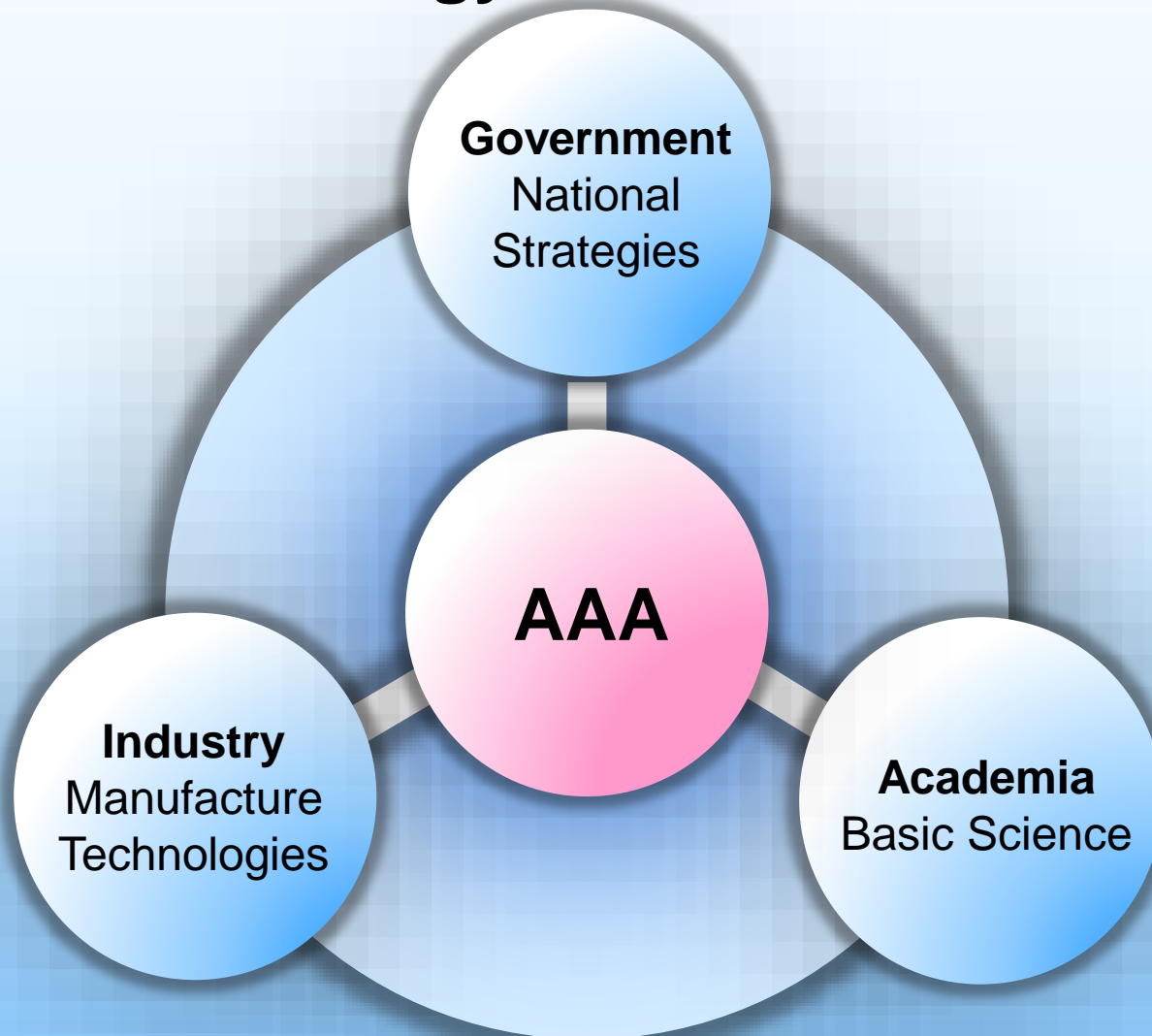
- AAA activities

- Next Step

Our vision



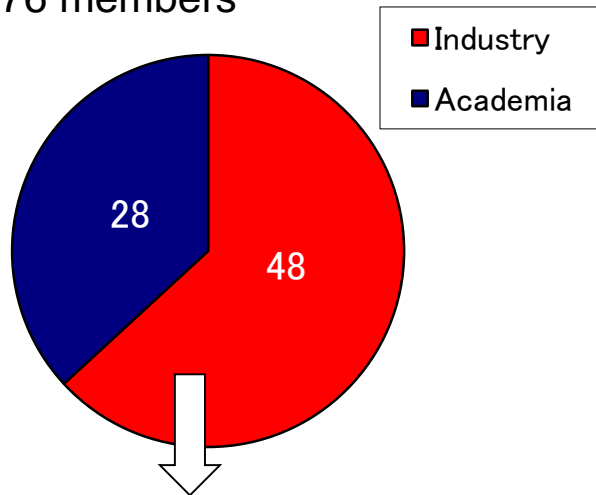
Affluent Future with Advanced Accelerator Science & Technology



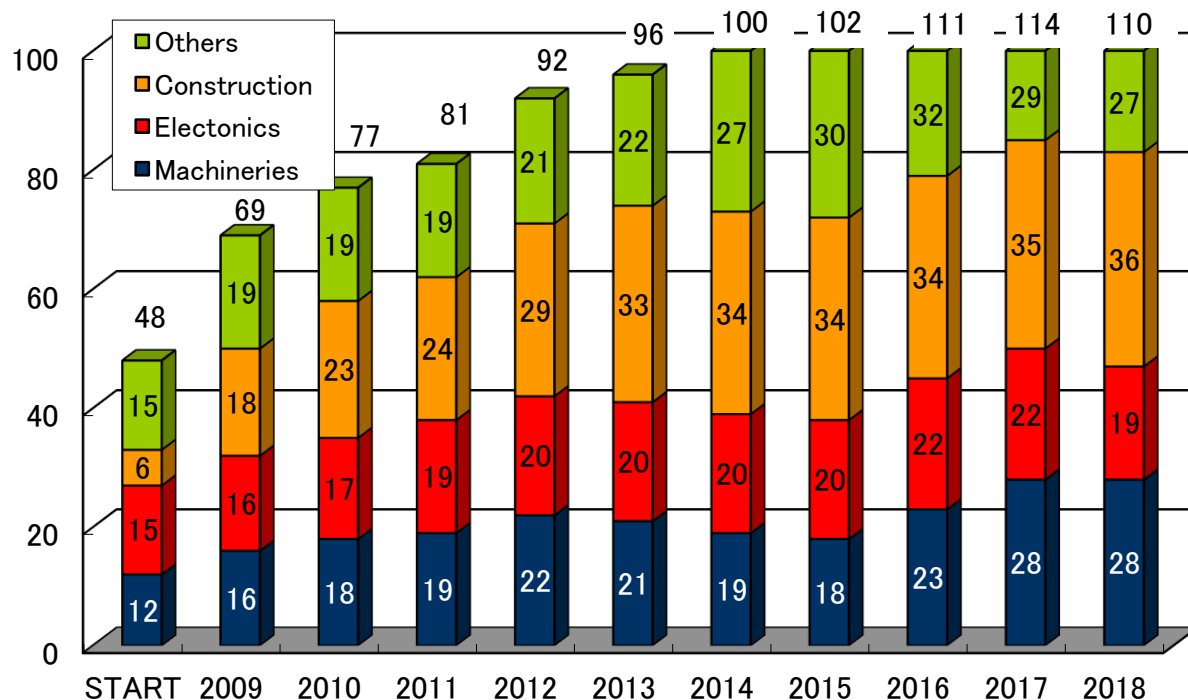
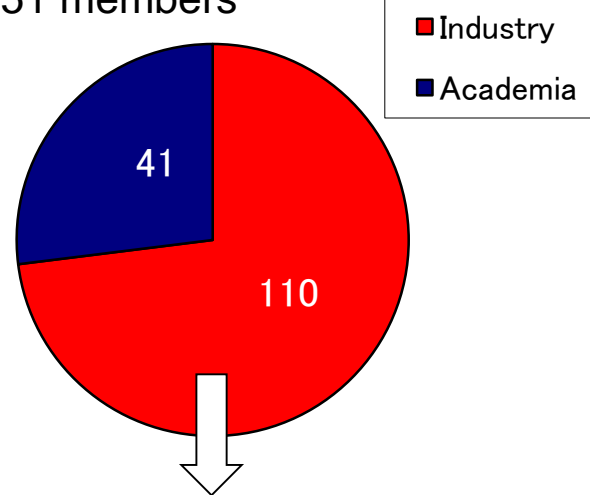
Member of AAA



76 members



151 members

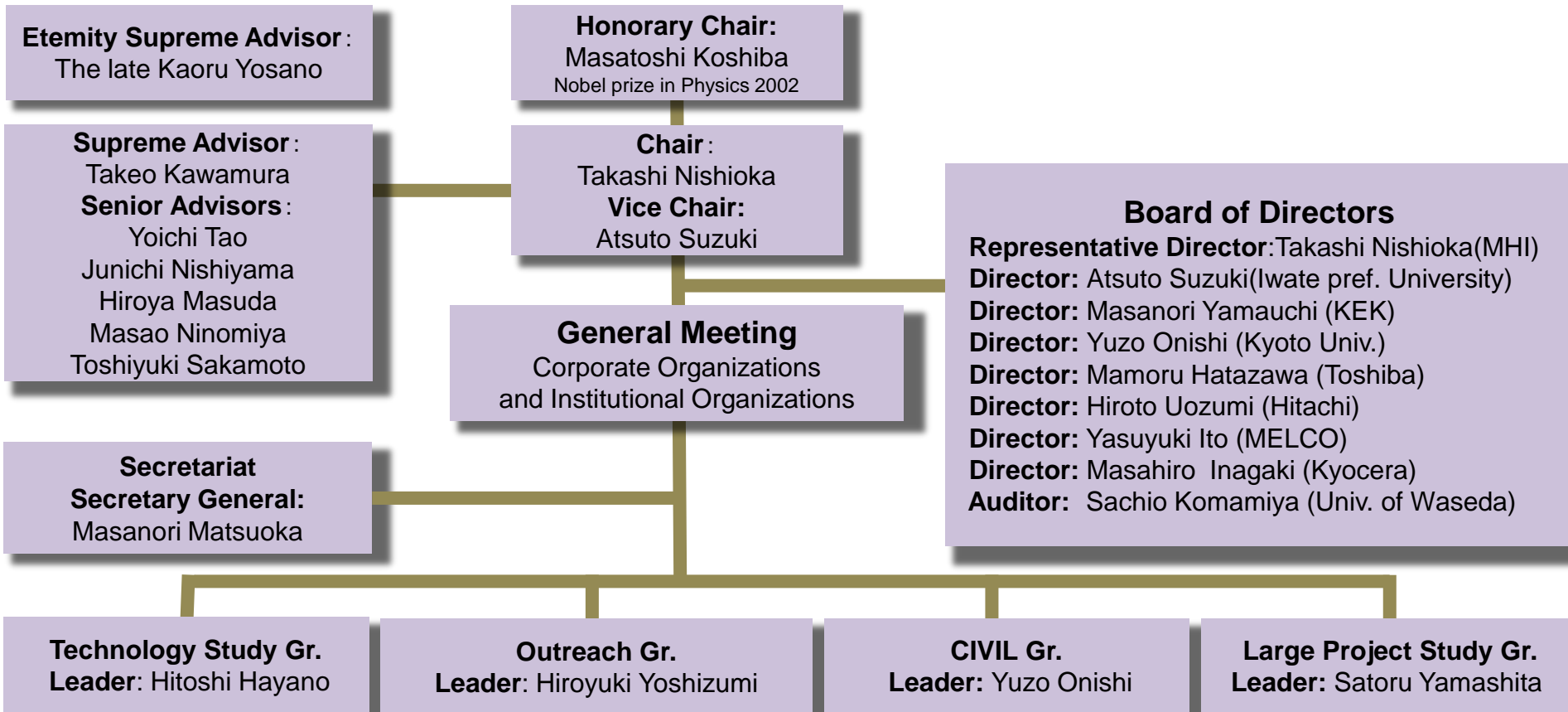


Members have increased double since establishment and their business area become to diversify.

“The others” includes the material, traffic system, trading companies and so on.

Organization

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Activities for members

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- 56 Seminars (ILC status, Accelerator technology)
- Working group
 - Superconducting Accelerator WG
 - Green ILC WG
- Visit to Accelerator Lab.(CERN, KEK)
- Operation training of superconducting accelerator
- Company presentation at IEEE and LCWS in 2016



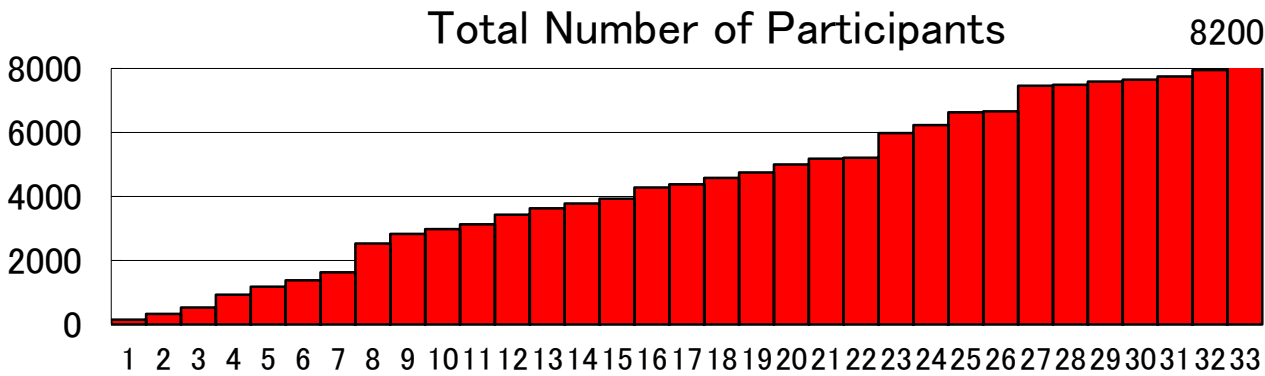
Visit to CERN



Training at KEK (STF)

Symposiums at the various cities in Japan

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No.17 Washington, D.C.
 No.22 Washington, D.C.
 No.26 Washington, D.C.
 No.28 Washington, D.C.
 No.30 Spain

No.11 Sapporo

No.8 Oushu
 No.23 Oushu
 No.27 Oushu
 No.33 Oushu

No.2 Sendai
 No.16 Sendai

No.21 Tsukuba

No.19 Tokyo

No.20 Tokyo

No.24 Tokyo

No.25 Tokyo

No.29 Tokyo

No.31 Tokyo

No.32 Tokyo

No.4 Fukuoka

No.9 Fukuoka

No.13 Fukuoka

No.6 Kyoto

No.3 Hiroshima

No.18 Niigata

No.15 Matsumoto

No.7 NAGOYA

Participants

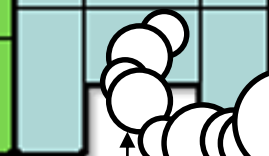
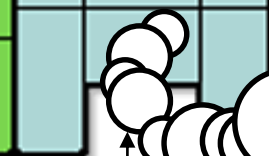
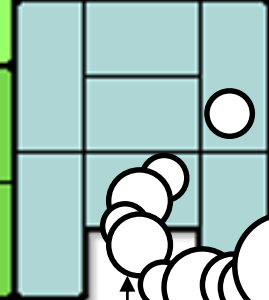
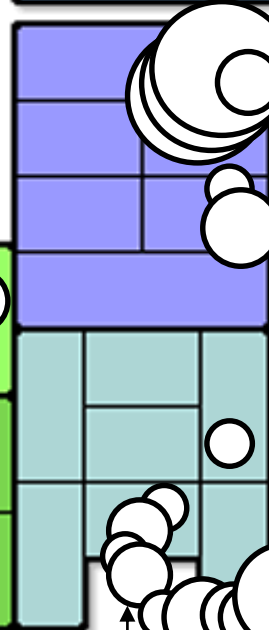
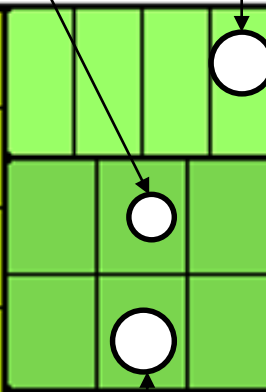
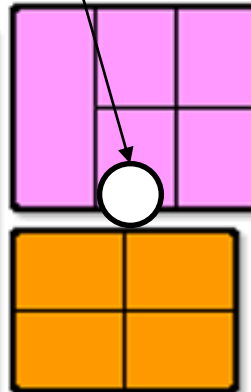
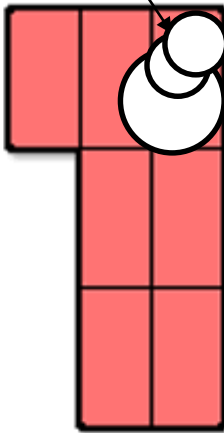
○ 100-199

○ 200-299

○ 300-399

○ 400-499

○ 500-



Symposiums on Advanced Accelerator

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M. Yoshioka



R. D. Heuer



A. Suzuki



M. Tsujii



S. Komamiya



#20 Symposium in Tokyo



J. Kawaguchi



H. Yamamoto



#17 Symposium in Washington, D.C.



M. Ie



H. Murayama



B. Barish



D. P. Poneman



T. Masukawa



The latest event for publicity in Japan



Cloud Chamber Experiment by children with their parents.



Lineaco Rider Hero TV Character



ILC promotion at Vacuum 2017 in Japan

These events were good chance to let children know the ILC.

International events(USA)



US-Japan Advanced Science and Technology Symposium in Washington DC in 2013

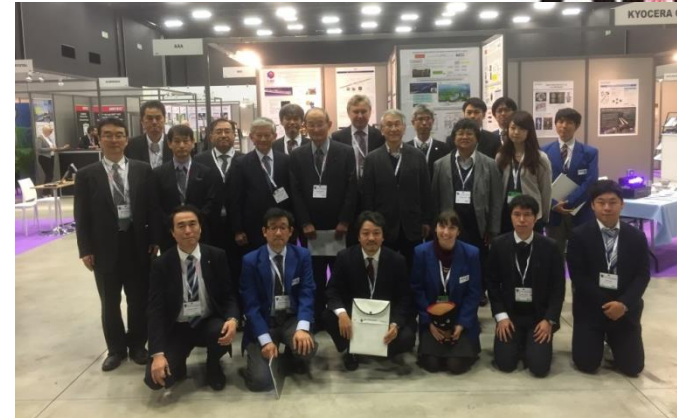


The US-Japan Public and Private Partnership in Science and Technology, in Washington DC in 2017

International events(EU)



Collaboration Opportunities on Fusion and Accelerator Technologies and Projects, between Spanish and Japanese Organizations in 2016



2016 IEEE NSS/MICRTSD in Strasbourg



Meeting between Hon. Becht and Mr. Nishioka in Tokyo in May, 2018



Meeting in Paris

Meeting in Berlin



Diet Members visited France and Germany to have meetings with Parliament members in January, 2018



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To Gain Public Support

LINE (SNS Application for Smart phone or PC)



	sending	receiving
Japan	7,294	15,139
United States	29	57
Taiwan	18	17
Russian Federation	12	14
South Korea	2	17
Thailand	0	10
Australia	0	7
United Kingdom	0	6
France	4	1
New Zealand	0	5
Singapore	0	4
Germany	0	3
Switzerland	0	2
Spain	0	2
Indonesia	0	2
Malaysia	0	2
Vietnam	0	1



Proposer: Mamoru Oshii

ILC 100 Committee

Proposer: Mr. Hiroya Masuda

To Gain Public Support

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Through our activity, we continue to inform the public of not only great scientific significance of ILC but also the other benefits.

Local economical Impact

Economical effect from International academic city

Technology Improvement

technology improvement by tackling the cutting edge manufacturing

Human Resource

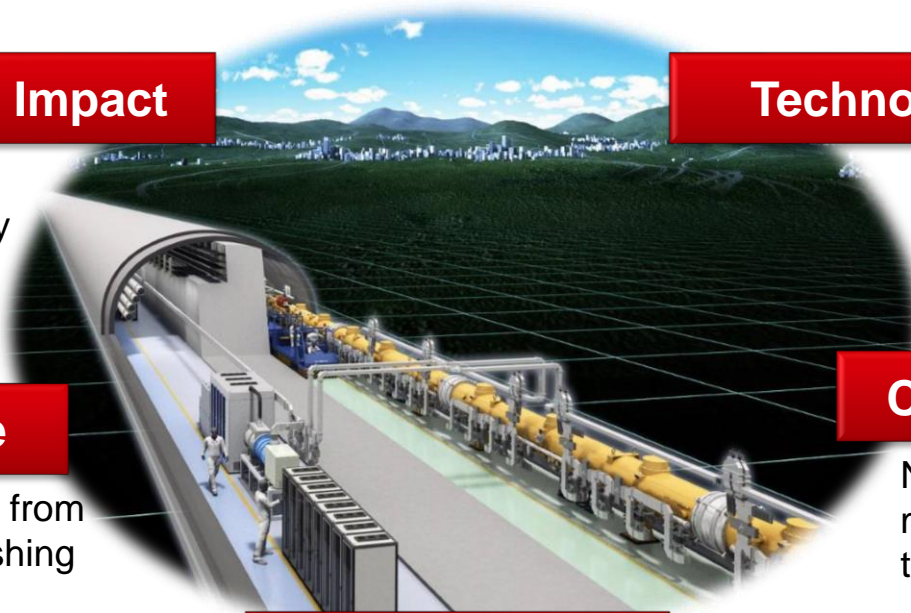
Gathering superior people from all over the world and pushing up our educational level, especially science field

Creating New Market

New products and new market created from ILC technology

Innovation

The new idea from ILC leading to innovation beyond our imagination



To Promote International Collaboration



- AAA board of directors approved to establish a new group named the Project Promoting Group, which is united two groups of the Large project study group and the Civil group.
- The Project Promoting Group will promote the international collaboration for ILC further strongly in collaboration with the Diet Member, the government, the local organization, academia and industry.



- 2018 is very important year for realizing ILC.
- AAA focus on two issues,
 - ① To gain the public support
 - ② To promote the international collaboration for ILC

