



Report from Physics Coordinators

Keisuke Fujii
on behalf of the Physics WG
January 29, 2020

Situation about ILC

- **Inputs from Japan (JAHEP) to ESG on Nov. 6:**
http://www.jahep.org/files/ESG_Japan_Nov06_signed.pdf
- **Further 7-page input document from Japan to ESG on Dec. 13, regarding local developments and regional efforts.**
http://jahep.org/files/input_JapanHEPC_20191213.pdf
KEK DG was there.
- **Expert panel for “Strategic Environmental Assessment” and Study group for “Economic Ripple Effects” set up and working @ KEK**
- **Joint committee with Japan Society of Civil Engineers for CFS review set up and working (KEK-Tohoku ILC Promotion Council).**

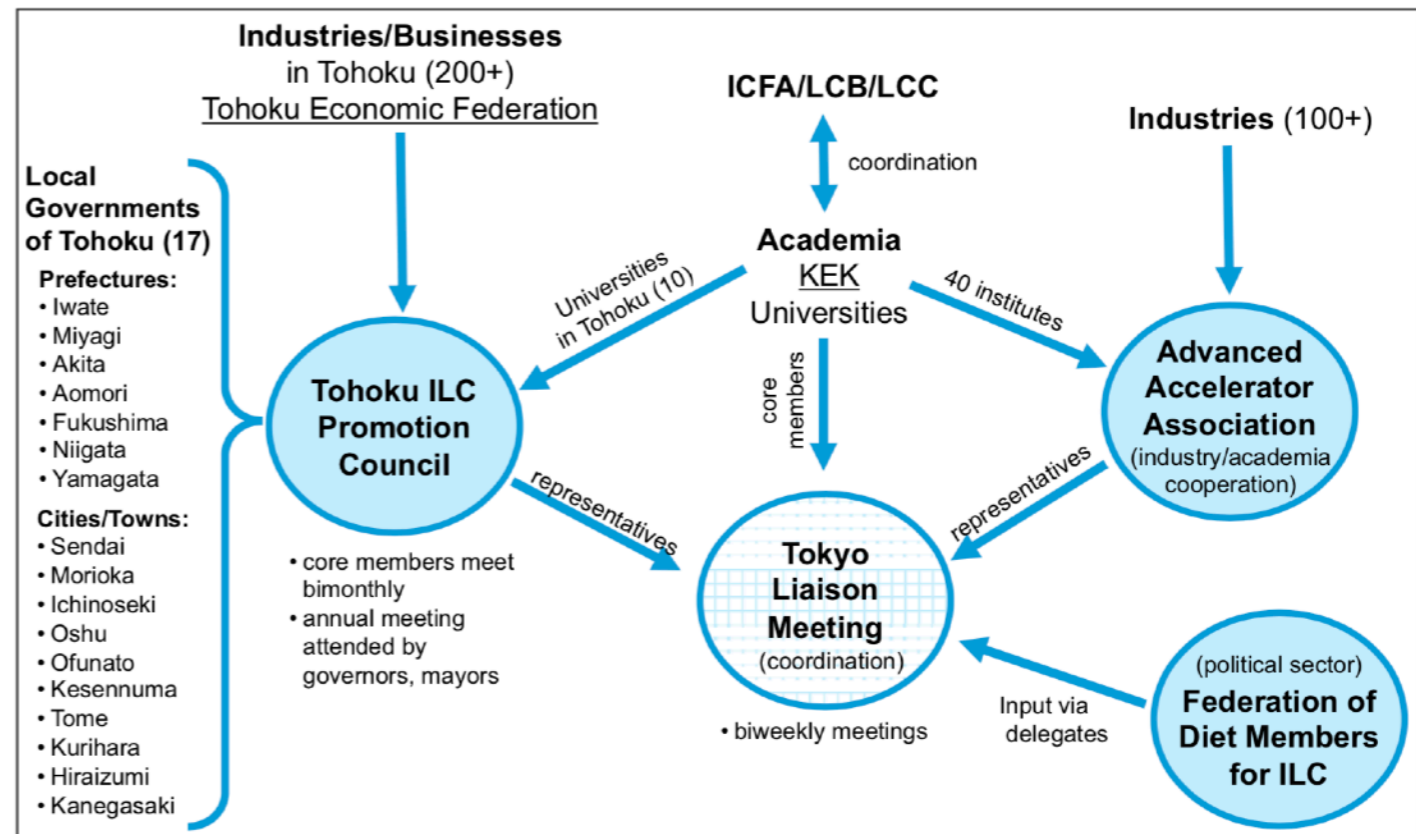


Figure 1: Organizations promoting the ILC.



Tokyo Liaison Meeting set up
 From Iwate-Nippo, Dec.13, 2020

ESU drafting session (Jan. 21-25) just finished

<https://europeanstrategyupdate.web.cern.ch/node/32>

Statement from the European Strategy Group after the Bad Honnef drafting meeting

The drafting session of the European Strategy Group preparing the next European Particle Physics Strategy Update took place in Bad Honnef (Germany) between 21-25 January 2020. After a week of fruitful discussions involving senior figures of European and international particle physics, convergence was achieved on recommendations that will guide the future of the field.

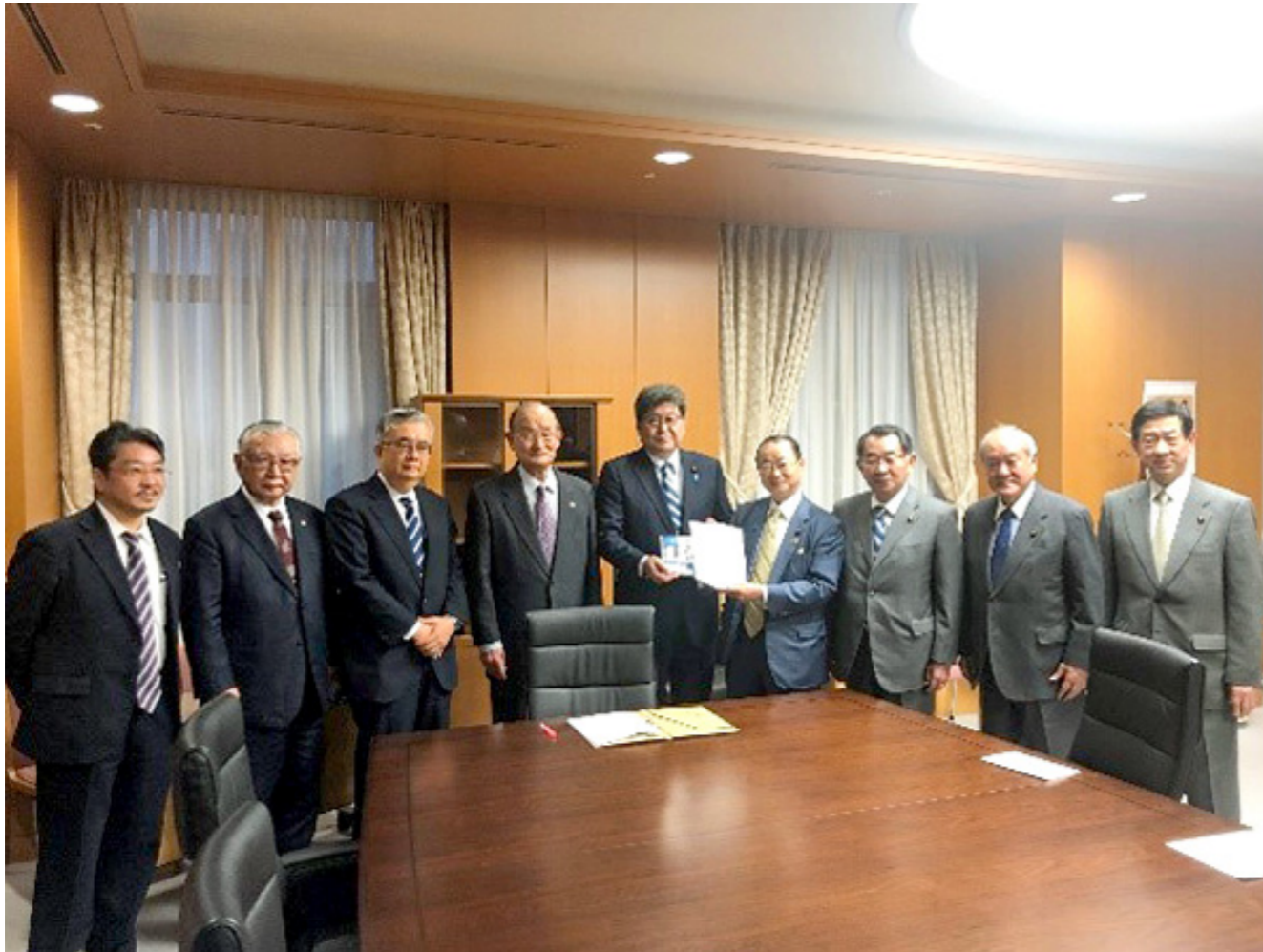
The drafting session marks a key stage of the strategy update process. The attendees of the Bad Honnef drafting session successfully carried out their ambitious task of identifying a set of priorities and recommendations. They built on the impressive progress made since the last update of the European Strategy for Particle Physics, in 2013, and the rich input received from the entire particle physics community in the current update process.

The next step in this process will be to submit the document outlining the recommendations to the CERN Council. It will be discussed by the Council in March and submitted for final approval at an extraordinary Council Session on 25 May, in Budapest, Hungary. Once approved, it can be made public.

The European Strategy Group

No mention of contents at all at this point!

- ***Various efforts in various sectors on going.***



***Diet members met
the new MEXT minister,
Hon. Koichi Hagiuda,
on Dec.19, 2019***

He is very positive about the ILC

<http://www.suzukishunichi.jp/news2019.html>

- ***SCJ Master Plan tomorrow, Jan. 30.***
- ***LCB/ICFA meeting at SLAC on Feb. 20***

***ILD Physics WG
Activities***

Benchmark Analyses

- *Extra Higgs: work on note on going*
- WIMP: done*
- tt/bb: comments received from reviewers*
- H→bb/cc/gg: waiting for reviewers' comments*
- M_h: in circulation*
- Zγ: in circulation*
- Hγ: nearly ready for circulation*
- Others: done*
- *Keep communicating with reviewers and finalize analysis notes if you haven't. Don't forget to **update GitHub and Confluence pages:***

<https://confluence.desy.de/pages/viewpage.action?pageId=89671192>

Today (January 29)

- *Takahiro Mizuno on Ejet calibration*

Conference Talks

ICHEP 2020

- Deadline for Kiyotomo to upload to indico is ***Feb. 15***
 - being discussed among physics conveners.
 - Your suggestions are welcome.

Proposed S&A meeting schedule

Jan. 29: KF

Feb. 12: Frank (TBC)

Feb. 26: Jenny (TBC)

...

Biweekly S&A meeting on Wednesday at 14:00 CERN time.

Physics conveners' meeting every two weeks on Wednesday at 14:00 CERN time interleaved with S&A meetings.

Conveners' ML:

ild-physics-conveners@desy.de

Use this mailing list to send your talk request.