

**Discussion Theme 9:
How to Manage UNISON
Presenter: Yuta Kusano (JAPAN)**



Outline

UNISON = UNISEC Student Organization

UNISON-GLOBAL

VISION

Last Year

This Year

Future

Discussion Focus



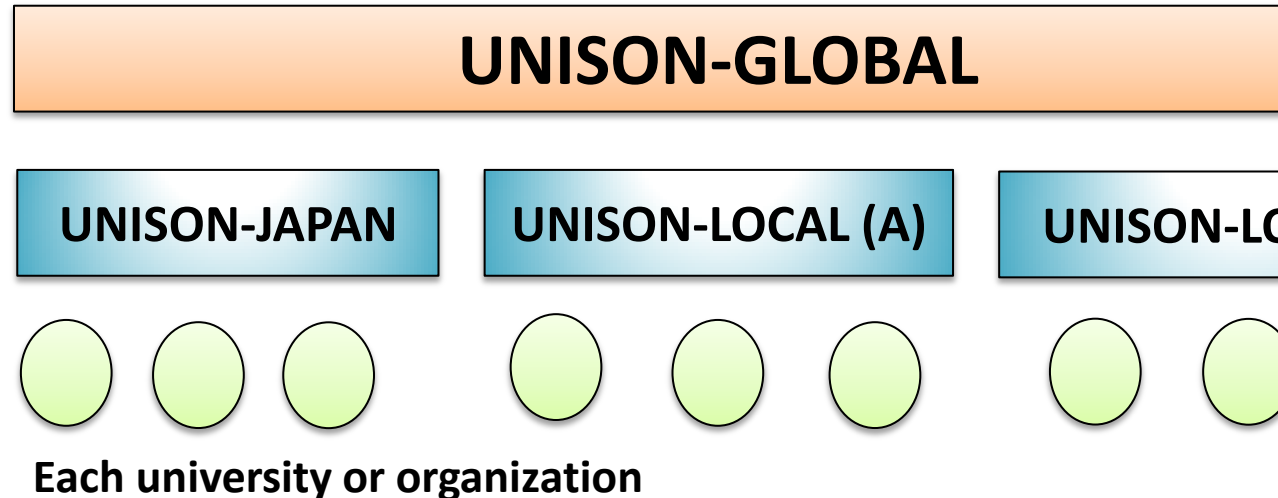
VISION

The Vision of UNISON-GLOBAL

The wonderful future we hope

- Activate space developments in Cooperation and Competition of UNISON of all regions.
- Challenge international missions we cannot achieve alone.

From UNISON-GLOBAL to UNISON-LOCAL



Last Year

Discussion results in the last year

Agreement on the establishment of UNISON – global!



5



Ghana, Korea, Japan, Mexico, Peru

Discussion results in the last year

Vision of UNISON-global

- Activate space developments in Cooperation and Competition of UNISON of all regions.**
- Challenge international missions we can not achieve alone.**

Discussion results in the last year

Future plans to promote UNISON – global

- First UNISON – Global Meeting at Second UNISEC – global meeting***
- Road map to UNISON – local***
- Documentation and Road map to UNISON – Global***

This Year

Discussion results in the last year

Future plans to promote UNISON – global

- First UNISON – Global Meeting at Second UNISEC – global meeting**
- Road map to UNISON – local**
- Documentation and Road map to UNISON – Global**

1st UNISON Global

Student presentation session

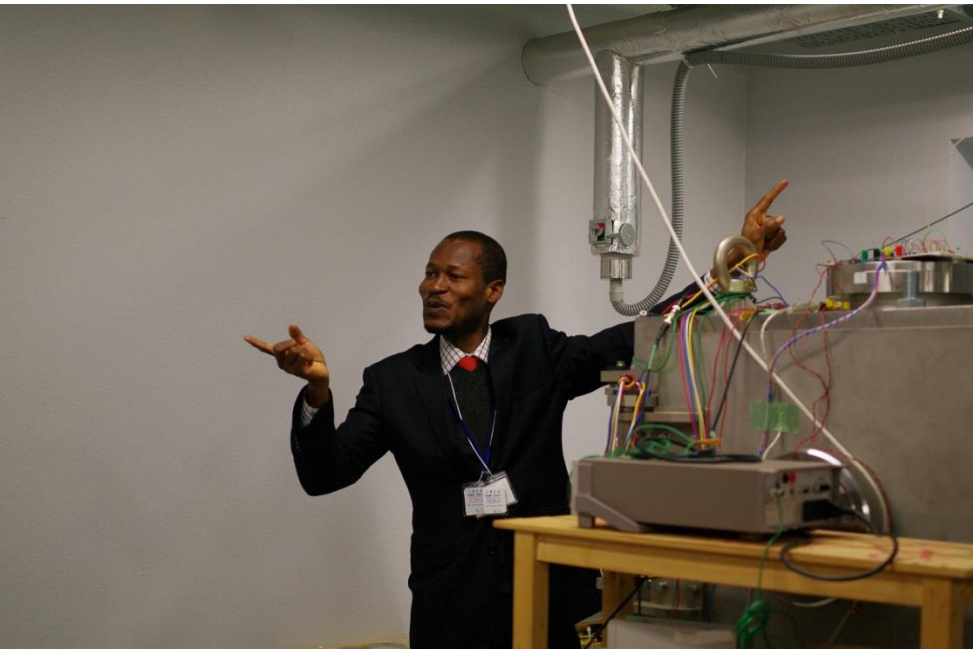
15 students of each country made the presentation to share information of each countries.



1st UNISON Global

Lab Tour in Kyu-Tech

We planed to Lab Tour, to introduce testing equipment of KIT.
-The better understanding of satellite test and Sharing the recognition of the satellite test of each countries.



Future

What can we do in UNISON-GLOBAL? ①

Vision①

Activate space developments in Cooperation and Competition of UNISON of all regions.

Share information with each region: Ex 1

- **Hold meeting periodically that we share activity and technology of each region.**
- **Consider using the Internet**



Meeting for sharing information

Create new missions of Satellite and Cansat : Ex2

- **Create new missions that we cannot conceive alone because we understand the needs of each region and international ones.**

CanSat Mapping



5/6/18

2015

Tokyo Denki University Space Project



Tokyo Institute of Technology - TITANIKU

University of Electro-Communications - Aoi

Keio University Team WolveZ



UEC - Recon Corps

UEC Branch

SHIBAURA INSTITUTE OF TECHNOLOGY

The University of Tokyo - Team Canopus



Tokyo Institute of Technology - IN-MOS'S

The University of Tokyo - IKATOZ

TMU-CAN

CLTP2

UEC - Tequila Sunrise



What can we do in UNISON-GLOBAL? ②

Vision②

- Challenge international missions that we cannot achieve alone.

International joint development: Ex 3

- **Develop satellite with two or more countries.**
For example, A develop satellite bus and B develop mission components.



Cansat of joint development

International ground station network: Example 4

- **We can communicate a satellite from the many local ground station. →Create new mission idea using this network.**

This Year

Discussion Focus

Discussion Focus

UNISON–global

- **“What will you want to do in UNISON Global?” [Q&A]**
- **“How to improve UNISON–each countries” [Q&A]**
- **“Future plans to promote UNISON–Global” [Brainstorming]**

Ex) What will we carry out in the next UNISON Global ?

(In the Next Year or in the future)

Let's make a significant argument today!!