



The 5th International Workshop on UI GreenMetric
Cork, Ireland, 14-16 April 2019

Student-Centered Environmental Education at Shinshu University, Japan



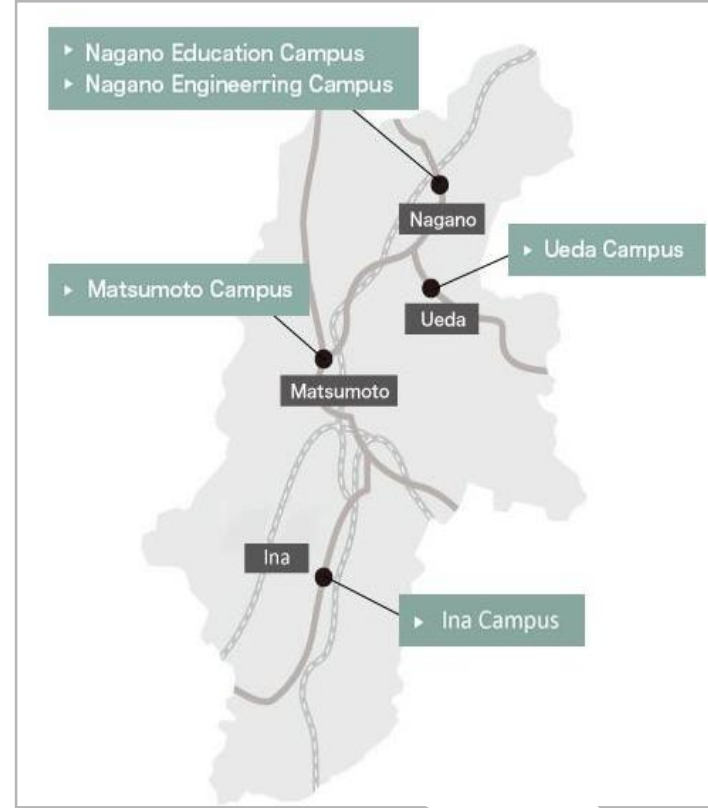
**SHINSHU
UNIVERSITY**

Environment – Japan – Shinshu University

- Ambivalent relationship with nature
- Manmade disasters
- Kyoto Protocol
- ISO 14001 certification at Shinshu University



Location



Shinshu is the old name for NAGANO, a prefecture in the centre of Japan's main island.



Shinshu University's main campus is located in the city of Matsumoto, famous for its 15th-century castle. The area is popular with tourists because of its beautiful alpine scenery, snow monkeys, and cultural festivals.

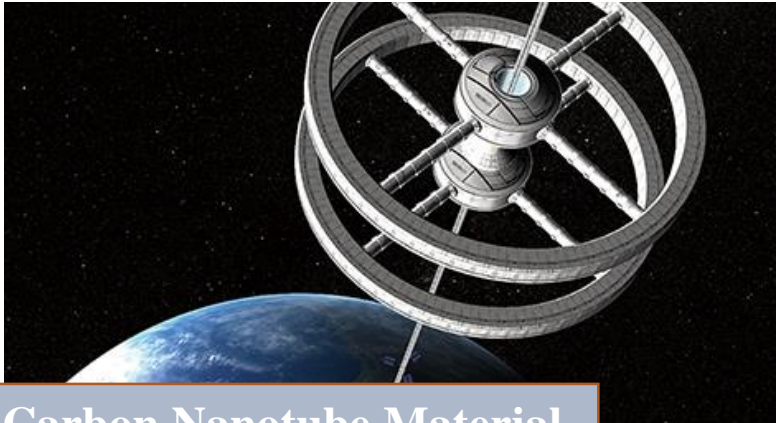
Overview of Shinshu University

11,359 students
in total (May 2018)

- Founded: May 31, 1949
- International Partnerships: Over 200 universities and institutes
- Number of Students:

Undergraduate	9,077
Graduate	1,907
International	375

Research Projects:



Carbon Nanotube Material

Aqua Innovation Center
Innovative desalination and
water reclamation systems



Robotic Wear "curara[®]"

Shinshu University's Contribution to an Eco-Friendly Society

- Cultivation of an environmental mindset → "Eco-Mind"
- Implementation of ISO14001 Certification
- Internal Audits
- Student Environmental Committee
- Eco-campuses
- Shinshu ESD Consortium and UNESCO schools
- Strong connection to local community

Implementation of the ISO 14001 certificate

Date	Implementation
May 2001	Faculty of Engineering obtained ISO 14001 certification (first among national universities/graduate schools)
June 2006	Organized first ISO 14001 Environmental Management Student Committee national conference
Oct. 2007	Matsumoto campus (excluding School of Medicine and Hospital zone) obtained ISO 14001 certification Eco-Mind Education International Conference held
April 2008	Launched Shinshu University “Eco-Mind Promotion Center”
June 2008	Green Management of Technology (MOT) Education Program Implementation funded by the Ministry of Environment
Dec. 2010	Matsumoto Campus ISO14001 certification extended to the School of Medicine and Shinshu University Hospital.
Jan. 2017	New SU Environmental Management System introduced
March 2017	ISO 14001 certification suspended

Awards list

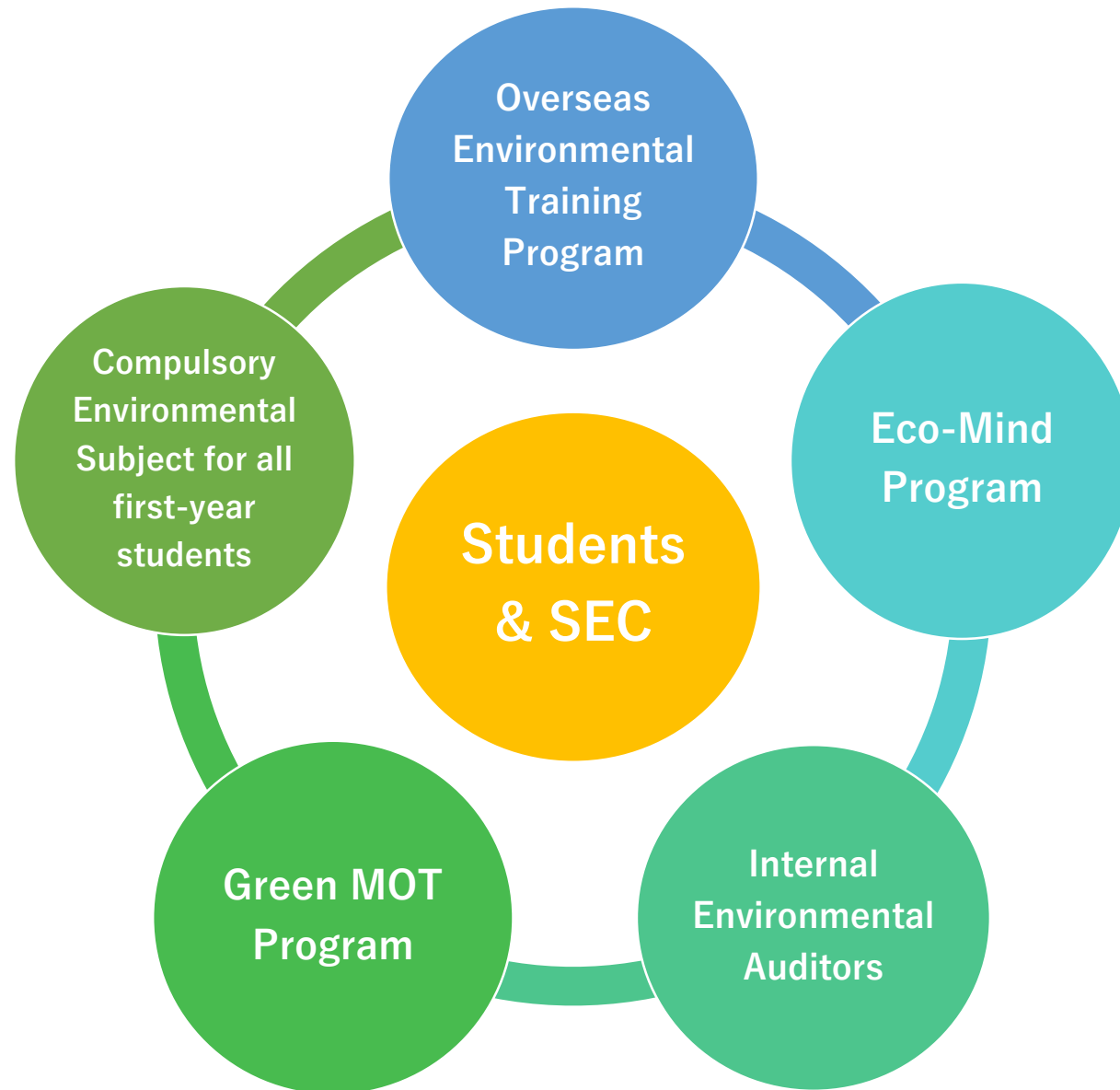
Date	Award
September 2005	Eco-Tech Award at EXPO 2005 Aichi, Japan
September 2005	Ministry of Education, Culture, Sports, Science and Technology Prize for Environmental Education awarded by the Japanese Society for Engineering Education (JSEE)
April 2006	15th Global Environment Excellent College Award
June 2006	4th Japan Environmental Management Award for Environmental Collaboration
March 2008	Excellence Award in Environmental Reporting category at the 11th Environmental Communication Awards
December 2018	UI Green Metrics Ranking #1 University in Japan for Sustainability (48th in the world)

What is our Eco-Mind?

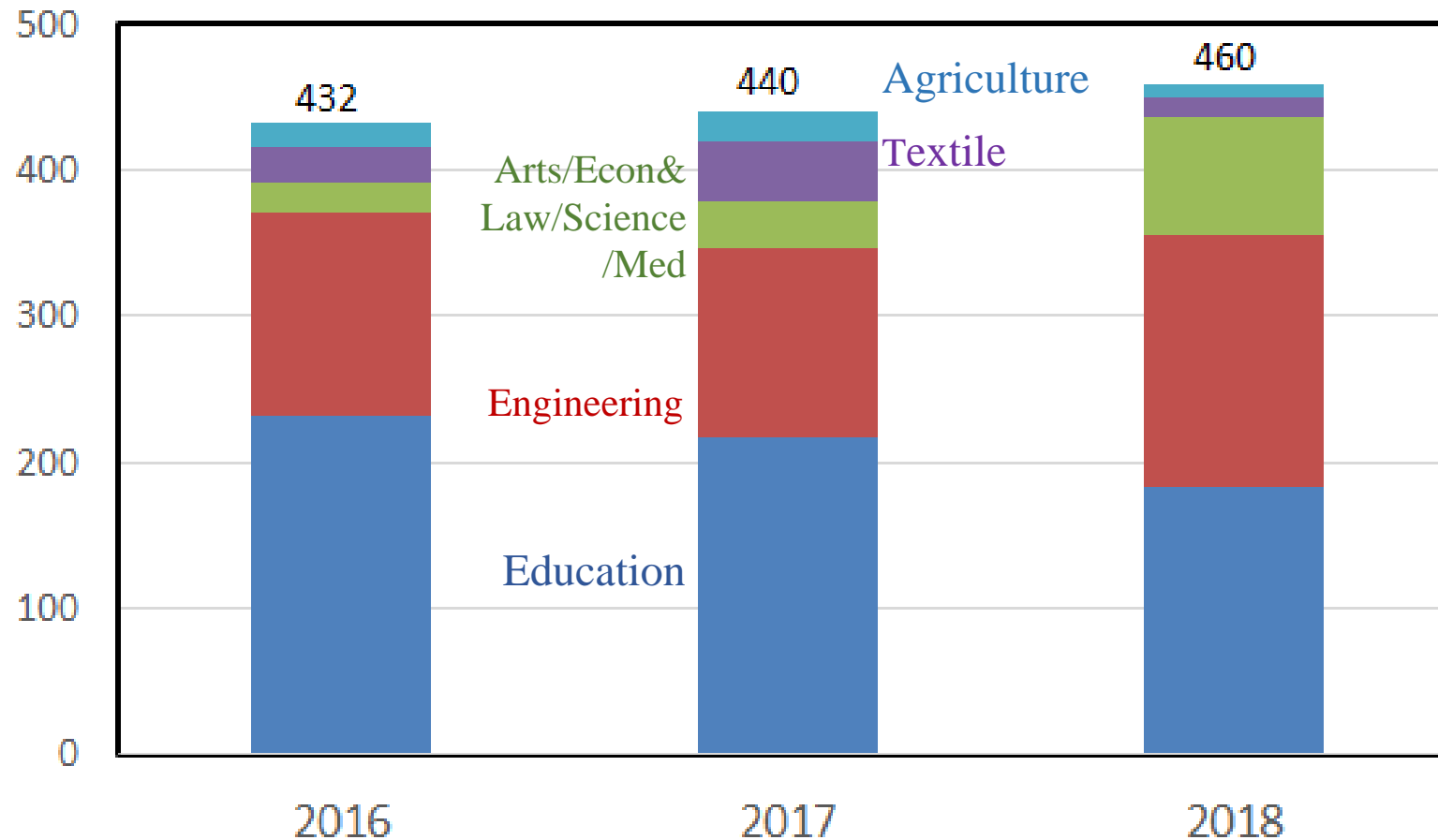
Level of environmental awareness that leads one to engage in environmental activities on one's own initiative.

Unique environmental education system for all students, from first-years to graduates.

Student-Centered Environmental Education



Internal Environmental Audit Certificate



Number of students with internal environmental audit certificate



Overseas Environmental Training Program



Student Environmental Committee

Eco-bags designed by students for students



“Eco-Products Fair”



Picking up local garbage



Eco-Mind Program: Experience-Based Training Course for Environmental Competency



SUSTAINABLE DEVELOPMENT GOALS

世界を変えるための17の目標



資料: 国連広報センター

Thank you very much for listening!

