



GRADUATE SCHOOL OF ENVIRONMENTAL SCIENCE HOKKAIDO UNIVERSITY



The first graduate school specialized on “environmental science” in Japan

- 1977 Graduate School of Environmental Science
- 1993 Graduate School of Environmental Earth Science
- 2005 Graduate School of Environmental Science, GES (Education)/
Faculty of Environmental Earth Science, FEES (Research)
- 2011 Reorganization of the courses at GES



The goals of education

On the basis of natural science,

- We promote education and research for understanding environmental processes and for solving global environmental issues
- We foster researchers and professionals who cope with these issues



Organization



Institute of
Low Temperature Science

Faculty of Fisheries Sciences

Research Institute for
Electronic Science

Graduate School of Environmental Science

Field Science Center for
Northern Biosphere

Institute for Catalysis

Division of
Environmental Science
Development

Arctic Research Center

Division of
Earth System Science

Division of
Biosphere Science

Faculty members:
approx. 140

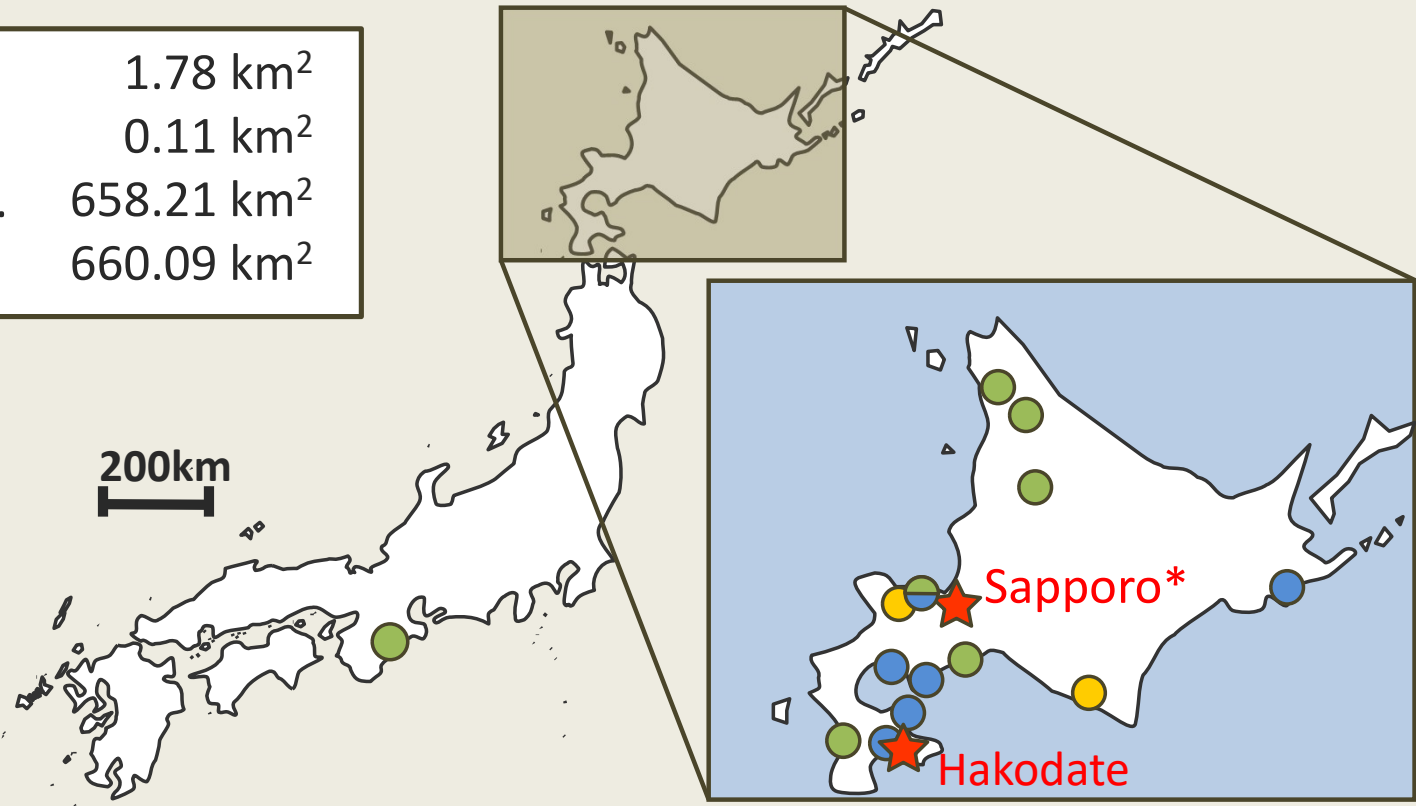
Division of
Environmental Materials
Science

Students:
approx. 500

Facilities

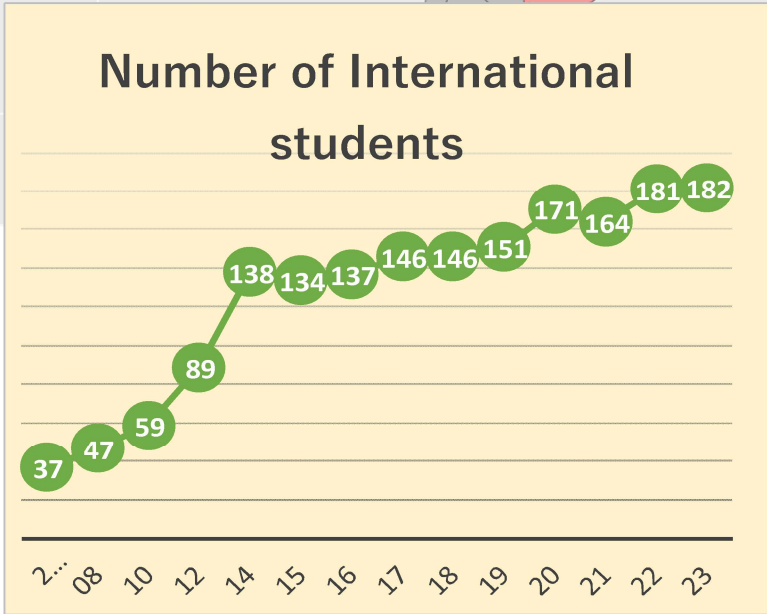
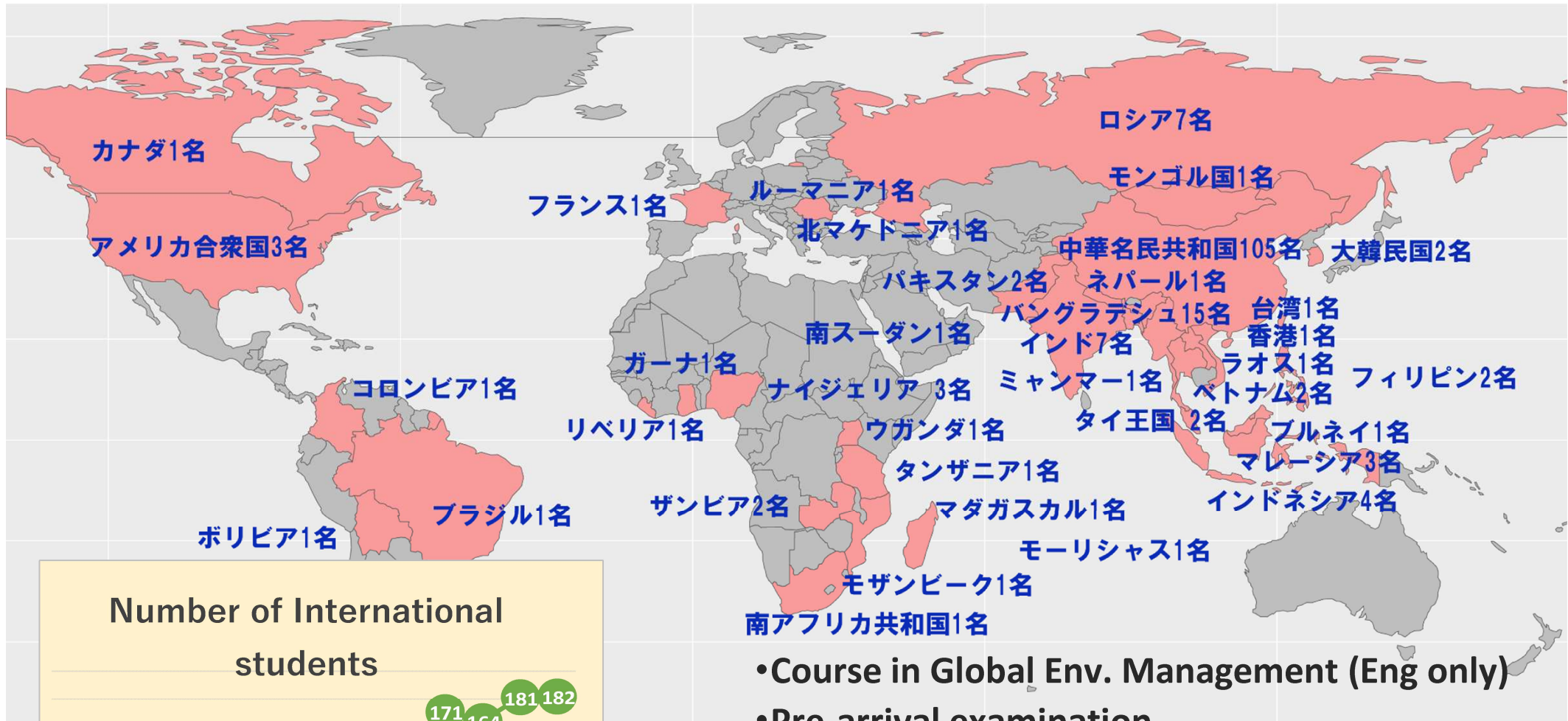
Sapporo Campus	1.78 km ²
Hakodate Campus	0.11 km ²
Experimental Forests etc.	658.21 km ²
Total	660.09 km ²

Japan	377,914 km ²
Hokkaido	77,984 km ²
Sapporo	1,121 km ²



- ★ Campuses
 - Experimental Forests
 - Marine, Freshwater, Lake, and Fisheries Stations
 - Experiment and Livestock Farms
- *Sapporo Campus includes a part of an experimental forest, a farm and the Botanic Garden

Diversity of students



- Course in Global Env. Management (Eng only)
- Pre-arrival examination
- Many English and bilingual classes
- Field & International summer school, Laboratory short course
- Scholarship for short-term visit program
- International exchange party

International education program



Antarctic Science Curriculum

provides a unique opportunity to learn the cryospheric and polar regions. The study field includes Antarctic ice sheet, Southern Ocean, glaciers, sea ice, ice core, cryospheric climate, polar biological systems, snow and ice.



OGGs program (PARE program)

Originally started as one of the “Re-Inventing Japan Project” - Support for the Formulation of Collaborative Programs with ASEAN Universities, PARE Program aims to foster frontiers for practical solutions in a Population-Activities-Resources-Environments (PARE) Chain in ASEAN countries. The Graduate School of Environmental Science started this program in October of 2012, continued as a part of OGGs program from 2022.

RJE3 program (East Russia-Japan Expert Education)

develops professional group that will play leading roles in the Far East and the Arctic Circle, where climate change and other global issues are concentrated.

(Summer/Spring school in Russia and in Sapporo, lectures)



Entrance Examination



	enroll	exam	application
General Entrance exam	April	August	July
	October	August	July
	April	February	January

Selection method (Master's course)

- Subject
 - English (accept TOEIC/TOEFL/IELTS scores)
 - Specialized subjects
- Oral examination

⌘ Online exam is available. Apply for **EPEES**.

- Japanese Government (MEXT) Scholarship (Embassy recommendation)
- Special Grant Program for International Students / Research Assistant Program of Graduate School of Environmental Science
- Hokkaido University DX Doctoral Fellowship
- Visit our web site
- www.ees.hokudai.ac.jp

4 divisions, 20 courses

Division of Environmental Science Development

Human and Ecological Systems /
Environmental Adaptation Science /
Practical Science for the Environment /

Global Environmental Management



Division of Earth System Science

Geochemistry /
Atmosphere-Ocean and Climate Dynamics /
Cryosphere Science



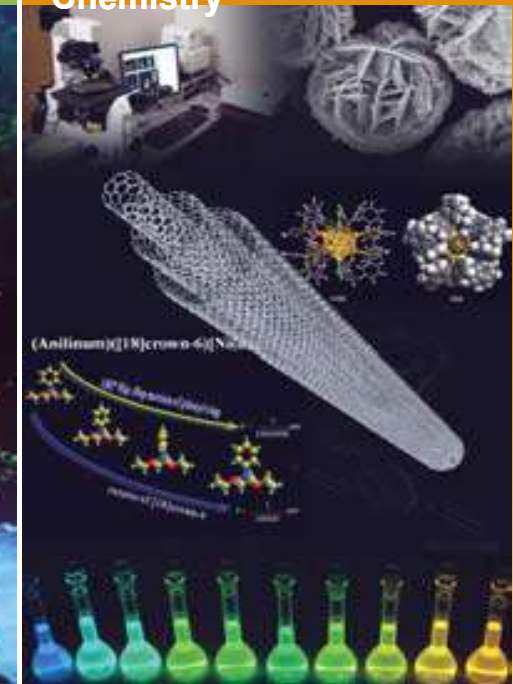
Division of Biosphere Science

Biodiversity Science /
Ecological Genetics /
Molecular Biology /
Plant Ecology /
Animal Ecology /
Marine Biogeochemistry and Biology /
Aquatic Biology /
Forest Field Science /
Agro-Ecosystem Science



Division of Environmental Materials Science

Biomaterials Chemistry /
Environmental Nano-Materials /
Molecular Photonics and Electronics Science /
Environmental Catalytic Chemistry



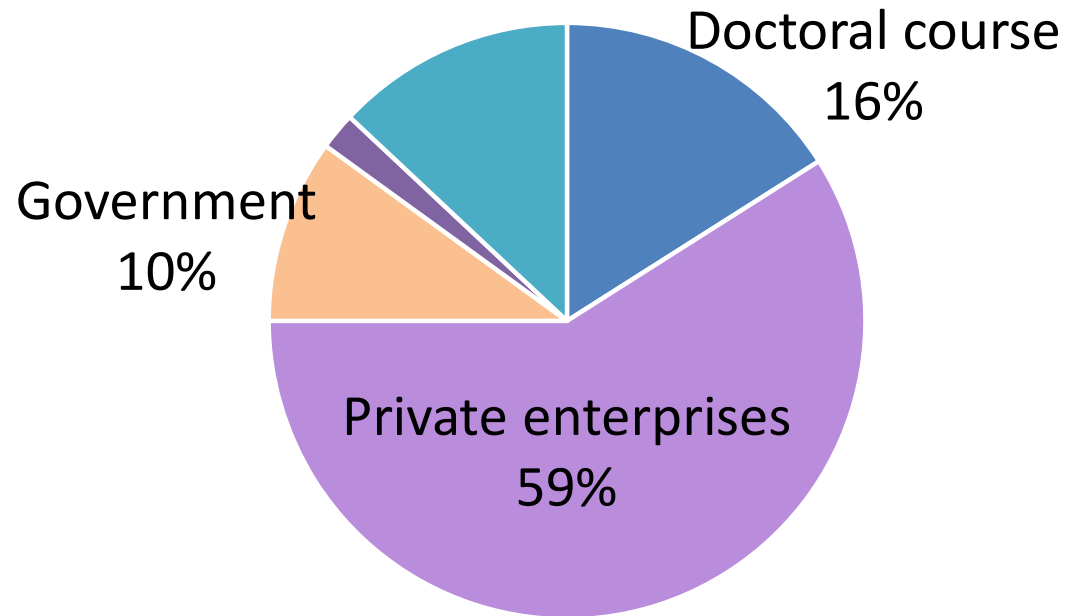
Find your prospective supervisor



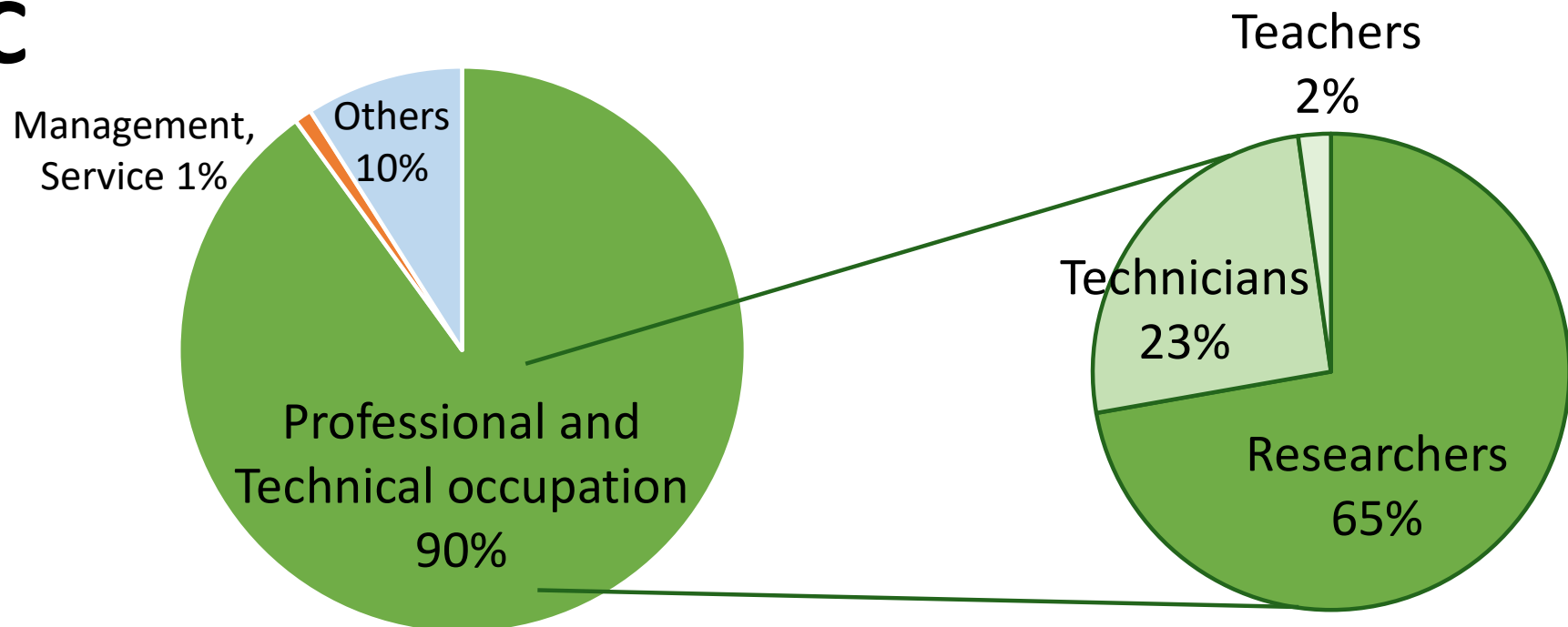
- Visit our web site
- www.ees.hokudai.ac.jp
- Check web sites of each professor
- Contact to one of us whose research interest fits to yours. It is important for you to write what kind of research you are interested in.

Career after graduation

MC



DC



We look forward to studying with you in Sapporo!

Enjoy student life in Sapporo!



EPEES of GES
(English Program of
Environmental Earth Science
for sustainable society)

- Master/doctoral courses
- The program is conducted entirely **in English**
- **Pre-arrival Admission** (online) is available



Graduate School of Environmental Science, HU
EPEES English Program of
Environmental Earth Science
for sustainable society

Learn in English,
Earn a degree in Japan!

環境科学