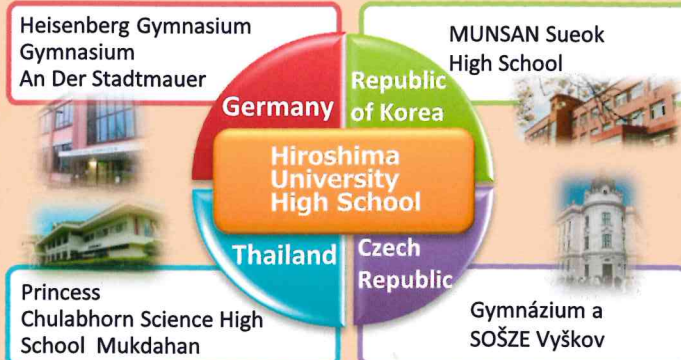


We were designated for SSH Special Appointment (Overseas Cooperation) from 2013 to 2014, and in 2016.



HIROSHIMA UNIVERSITY









Cooperative research with students overseas

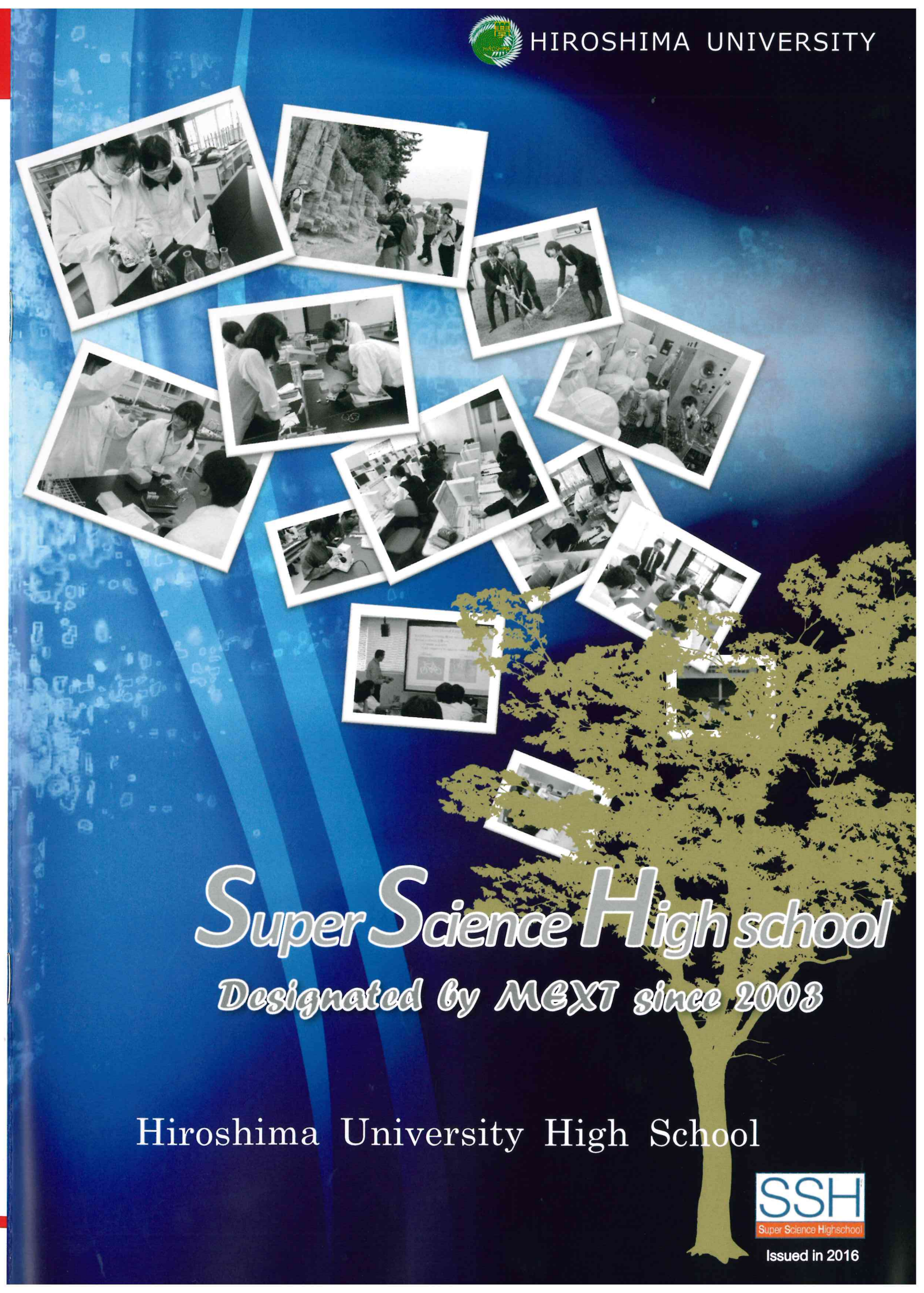


Students at our school and Hiroshima Kokutaiji High School conducted cooperative research on environmental issues with students in Germany, the Czech Republic, Thailand, and the Republic of Korea, and discussed the problems from the viewpoint of ESD (Education for Sustainable Development).

This program aimed to develop the following abilities

- ESD** Ability to view global issues from different perspectives and make a good judgment from a viewpoint of sustainable development
- Global viewpoint** Ability to explore global issues and find and solve problems
- Language** Ability to state their opinions clearly and discuss problems with students from different cultures

ESD Theme	What we did in 2013	What we did in 2014
Republic of Korea <u>Development and maintenance of tidal flat</u>	Korean students visited Japan > Presentation on issues related to tidal flats in both countries > Lecture and fieldwork 	We visited Korea > Presentations and discussions > Visit to various facilities and institutes > Fieldwork 
Czech Republic <u>Fermentation and brewing</u>	Czech students visited Japan > Experiments, fieldwork, lecture, and discussions > Field work in Miyajima island > Research facility tour 	We visited Czech > Presentations and discussions > Experiments in fermentation > Lectures at universities > Visit to brewery 
Thailand <u>Water problem and zero emission</u>	Internet meeting with students at Princess Chulabhorn Science High School Mukdahan > Presentations and discussions > Fieldwork in Kyushu area 	Thai students visited Japan > Lectures > Various facility tours > Discussions > Oral presentations and poster presentations 
Germany <u>Refuse disposal problems / Energy problems / Global warming</u>	We visited Germany > Presentations and discussions at Heisenberg Gymnasium > Visit to various energy facilities (Students at Hiroshima Prefectural Hiroshima Kokutaiji High School joined us.) 	We visited Germany > Lectures at Gymnasium An Der Stadtmauer > Fieldwork and discussions > Visit to energy facilities 



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