



HOKKAIDO UNIVERSITY

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3. Report of Sustainability Weeks 2012

Hokkaido University Sustainability Weeks 2012

| R E P O R T |

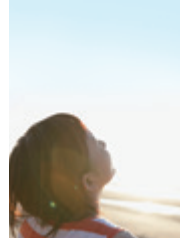


A Future Society Offering
Peace Of Mind For All

北海道大学
サステナビリティ・ウィーク
2012



HOKKAIDO
UNIVERSITY



Sustainability Weeks 2012

A Cooperation Platform for the World

For collective consideration of what constitutes the sense of security necessary to protect all life on earth, academics, researchers, students and people from all walks of life gathered.

The official logo was unveiled, and the sixth SW program was held with a fresh spirit of enthusiasm.

Based on the theme of 'A Future Society Offering Peace Of Mind For All,'

the program provided opportunities to discuss solutions to the various global challenges that threaten our lives today.

D A T A

The 6th Sustainability Weeks

October 6 - 21, 2012

Number of events **36**

17 events during the Sustainability Weeks period

6 pre-events 13 post-events
(incl. 5 hosted by students, 4 held overseas)

Hokkaido University Sustainability Research Poster Contest

Number of participants **90 (78 teams)**

11 undergraduate students 29 students in master's degree programs

50 students in doctoral degree programs

(Number of undergrad. & grad. schools: 11)

Number of judges: 173 (86 students & 87 faculty members)

Number of website visitors

31,021

(April 1 - November 30, 2012)

Face Book Likes

2,330

(as of November 30, 2012)

Number of participants

5,843

(incl. 602 from overseas)

Number of archive viewers

15,438

(as of November 30, 2012)

Number of events jointly held with partner institutions **3**

Finland

University of Lapland

University of Oulu

Korea

Korea University

Seoul National University

China

Beijing Normal University

Nepal

Tribhuvan University

Number of participants from partner institutions
..... **39 (16 institutions in 9 countries)**

- **Canada:** University of Alberta
 - **China:** Zhejiang University
 - **Finland:** University of Helsinki
 - **Indonesia:** University of Palangka Raya, Gadjah Mada University, Bogor Agricultural University
 - **Italy:** Politecnico di Torino
 - **Nigeria:** University of Nigeria, Ebonyi State University
 - **USA:** University of Oklahoma
- (+Plus 6 institutions mentioned above)

Comments from Participants

- Viewpoints given by participating universities was so much interesting.

A Japanese researcher

- It is really honorable and impressive that the whole Hokkaido university gets behind sustainability weeks.

A researcher from overseas

- The continuation of such an important event where global perspective are shared - often through interpreters is vital.

A Sapporo citizen

- I saw an amazing lecture today. I really hope lecture materials and video recordings for all events are put on line for the whole community to enjoy.

A Sapporo citizen

Model for a Sustainable Society

Proposing a future society that offers peace of mind for all while harnessing the full potential of Hokkaido.



International Symposium: Indigenous Heritage and Tourism — Potential in Hokkaido

Oct. 13 (Sat) – 14 (Sun)

This symposium focused on sustainability related to indigenous cultural heritage and tourism, which is currently attracting attention as a means of utilizing heritage resources. The symposium attracted 160 attendees, including local residents and Ainu people. The event served as a valuable opportunity to introduce a range of examples highlighting cultural heritage management that involves collaboration with local residents and indigenous people.



The cultural heritage tour was held on the same day as the symposium

► <http://www.sustain.hokudai.ac.jp/sw/2012/potential/>

Seminar on Environmental Policy: Renewable Energy & the Green Economy

Oct. 19 (Fri)



A poster of the seminar

Concern over possible fossil fuel energy depletion and the nuclear disaster in Fukushima have stirred public interest in safe, natural and renewable energy sources. Inviting four speakers, this symposium was held to promote discussions on the utilization of natural energy in primary industry and the related revitalization of regional economies.

The symposium attracted about 140 attendees. Wind power, solar power, and biomass energy in Hokkaido were introduced and their utilization by local residents and revitalizing regional economies were actively debated.

► <http://www.sustain.hokudai.ac.jp/sw/2012/environmental/>

Sustainable Campus International Symposium 2012

Oct. 29 (Mon)

Representatives from three European institutions (the Polytechnic University of Turin, the University of Cambridge, and Vrije Universiteit Amsterdam), the Office for Facilities Planning at Japan's Ministry of Education, Culture, Sports, Science and Technology, and the Sapporo municipal office, each presented action plans, regional partnerships and evaluation methodologies for the establishment of sustainable campuses. The outcomes of the discussion will be used in the development of a Hokkaido University campus environmental performance evaluation system.



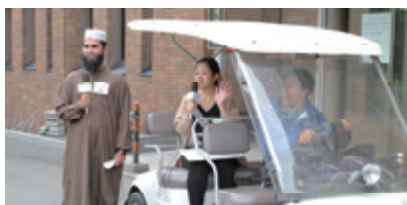
Panel discussion

► <http://www.sustain.hokudai.ac.jp/sw/2012/sustainable/>

Hokkaido University Sustainability Weeks 2012 **OPENING EVENTS** Oct. 6 (Sat) –7 (Sun)

IDSF - International Dialogue for a Sustainable Future

International Dialogue for a Sustainable Future was webcast in English worldwide to highlight Hokkaido University's initiatives toward the creation of a sustainable society. Student anchors visited various locations and met a variety of people on the Sapporo Campus to highlight various aspects of HU, including its history, research activities for the creation of a sustainable society, and campus life. The broadcasts are archived on YouTube and can be freely accessed at any time as resources expected to be highly useful in helping prospective international students worldwide to learn about what HU has to offer.



A student reporter is demonstrating an experimental study of an electric cart toward a low-carbon on campus transportation



A student reporter in the broadcasting studio

► <http://www.sustain.hokudai.ac.jp/sw/2012/opening/>



Student reporters in front of the signboard of the Sustainability Week 2012

Expanding a Cooperative Network

Holding the first Sustainability Weeks "Overseas Satellite Program" to enhance transborder cooperation.

Joint Finnish-Japanese Symposium Series: Northern Environmental Research Symposium 2012

Sep. 10 (Mon) – 14 (Fri)

Researchers from Hokkaido and Finland have discussed the impact of changes due to climate change and other global processes unique to Northern Regions. At the opening session held in our partner institution, the University of Oulu, representatives from it, the University of Lapland, and the University of Helsinki expressed a strong expectation for collaborative research with Hokkaido University and exchange programs to be enlarged in both quality and quantity.



An opening speech was made by the President of the University of Oulu

► <http://www.sustain.hokudai.ac.jp/sw/2012/finnish/>

Development of Sustainability Science in Africa: Which Innovation for Sustainable Development ?

Sep. 18 (Tue)

This symposium was held in Burkina Faso of Africa. Representatives from HU, National Cheng Kung University, Taiwan, University of Palangka Raya, Indonesia, University Gadjah Mada, Indonesia, Zhejiang University, China, International Institute for Water and Environmental Engineering (IIE) made presentations focusing on education for sustainable development in Africa (ESD). This symposium provided outstanding opportunities for the sharing of information on the future direction to support the promotion of collaborative research.



Presentations

► <http://www.sustain.hokudai.ac.jp/sw/2012/africa/>

International Symposium: Changing Mountain Environments in Asia

Oct. 7 (Sun) – 9 (Tue)

This international symposium was held in Nepal's Tribhuvan University (a partner institution), focusing on mountain environments in Asia. The symposium was part of the International Year of Mountains plus 10 (IYM + 10) initiative and the Global Land Project (GLP), a framework for international research collaboration. Researchers and graduate students made presentations on changes of mountain environments such as vulnerability, resilience, and sustainability of land systems, and mountain hazards.



The main symposium

► <http://www.sustain.hokudai.ac.jp/sw/2012/mountain/>

Quality of Life

Challenging to create a community whose members enjoy physical, mental, and social well-being as well as a high quality of life.

ESD International Symposium: Challenge of Education toward a Convivial Society

Oct. 12 (Fri)

The Symposium involved discussions on educational roles played by universities to ensure the sustainability of human society and related global environments. Researchers were invited from our partner institutions, Korea University, Seoul National University, and Beijing Normal University. Attendees reaffirmed their ongoing commitment to collaborative work toward the common goals of providing information from East Asia on the development of fresh values to create a new society and improve related educational methods.



Photo of the speakers

► <http://www.sustain.hokudai.ac.jp/sw/2012/esd/>

STAND UP TAKE ACTION in Hokudai

Oct. 17 (Wed)

On the International Day for the Eradication of Poverty, Oct. 17, Hokkaido University held an event called "STAND UP TAKE ACTION in Hokudai." The session attracted 85 students, faculty members and local residents. Members of the HU community listened to the presentations made by researchers and students involved with international cooperation activities related to poverty, and demonstrated the will to eradicate poverty by standing up to it.



STAND UP!

► <http://www.sustain.hokudai.ac.jp/sw/2012/standup/>

International Symposium: Cross-Dressing and Parody

Oct. 20 (Sat)

The international symposium on Japanese subculture was held. The event was intended to provide a critical look at Japan's cross-dressing culture and the characteristics, history and political nature of gender representation and acculturation from the viewpoints of gender and sexuality. The lecturers reiterated the importance of society's receptiveness to cross-dressing as an important element of the need for a culture in which sexual diversity and freedom of expression are accepted.



Panel discussion

► <http://www.sustain.hokudai.ac.jp/sw/2012/gender/>

The Internet forum known as GiFT, which was inaugurated in 2011, was broadcast live to a worldwide audience from the HU Library Media Court. GiFT allows young HU researchers to share the outcomes of cutting-edge work with students in undergraduate and master's programs who will choose a field of specialization and begin full-fledged research, and call on them for future collaboration toward the resolution of global issues. In 2012, four young researchers from HU spoke on the theme of 'A Future Society Offering Peace of Mind for All.' They shared information on their latest research achievements and spoke in English for 15 minutes on their approaches to resolving the issues of water, disease, and food, and gender inequality.



Dr. Hidetaka Akita is lecturing

GiFT website:
► <http://www.sustain.hokudai.ac.jp/gift/>

Students' Forum for a Sustainable Future

This student forum was held to stir interest among students worldwide in the realization of a sustainable society. It was intended to provide food for thought via a live webcast of HU student discussions on the challenges. The webcast was also archived on YouTube for future viewing. The discussion panel consisted of seven people – four international students from China, Bangladesh, Serbia and Eritrea, and three Japanese students who had studied abroad. While taking into account the ideals and reality of a sustainable society, the participants discussed a variety of visions for such a world and related approaches.



A student expressing his opinion

► <http://www.sustain.hokudai.ac.jp/sw/2012/forum/>

Archives are available on line.

YouTube channel: <http://www.youtube.com/user/hokkaidouniv>





Harmony with Nature

Pursuing balance with earth's natural systems so all living creatures & humans can coexist in harmony.

The 4th Hokkaido University Sustainability Research Poster Contest

Oct. 13 (Sat) – Oct. 21 (Sun)

90 undergraduate and graduate students in 73 teams from HU presented their current research from the viewpoint of its contribution to the realization of a sustainable society and explained their work using posters and oral explanations. A total of 86 faculty members and 87 students served as judges and Special Outstanding Presentation Awards were granted to 4 teams, Outstanding Presentation Awards to 5 teams, and Special Awards to 3 teams.



Photo of award



Each poster presentation was examined by the judges

► <http://www.sustain.hokudai.ac.jp/sw/2012/poster/>

Sustainable Campus Contest 2012

Oct. 21 (Sun)



Judges are evaluating a student's presentation

High school students, students from another university, and citizens also made presentations. The contest ended with a full range of intellectual interests shared.

► <http://www.sustain.hokudai.ac.jp/sw/2012/contest/>

Applicants to make a presentation in the Hokkaido University Sustainability Research Poster Contest or the Sustainable Campus Contest for the year 2013 are being taken. For further details, please inquire to Secretariat of Sustainability Weeks or SCSD (scsdmail@gmail.com).

Japan and China Joint Symposium: Sustainable Sanitation and the Environment and Human Health Risk Management

Oct. 15 (Mon)

The purpose of this symposium was to provide a platform for the discussion of solutions to global water and sanitation issues based on achievements made by research groups in Japan and China, mainly students from Hokkaido University and Xian University of Architecture and Technology. The students' exchanges broadened their viewpoints. The organizer plans to continue holding symposiums on this theme to foster specialists addressing global water and sanitation issues in the future.



Presentations made by young researchers

► <http://www.sustain.hokudai.ac.jp/sw/2012/sanitaion/>

Striving for the Revitalization of Agriculture in France

Nov. 30 (Fri)



Dr. Julien Blanc delivers his lecture

Société Franco-Japonaise, Alliance Française de Sapporo and Hokkaido University co-hosted the symposium focusing on agricultural revitalization, aiming at creating a new field of knowledge. Social anthropologist Dr. Julien Blanc, who serves as a professor at the National Museum of Natural History in France, delivered a lecture on agricultural revitalization in France, illustrating the engines and current situation of urban agriculture, urban design and architecture. Researchers and many citizens vigorously exchanged their views.

► <http://www.sustain.hokudai.ac.jp/sw/2012/france/>

Learning for the Future

Sharing common awareness of the issues and wisdom while nurturing hearts, energy, and friendships to pave the way to a new future.

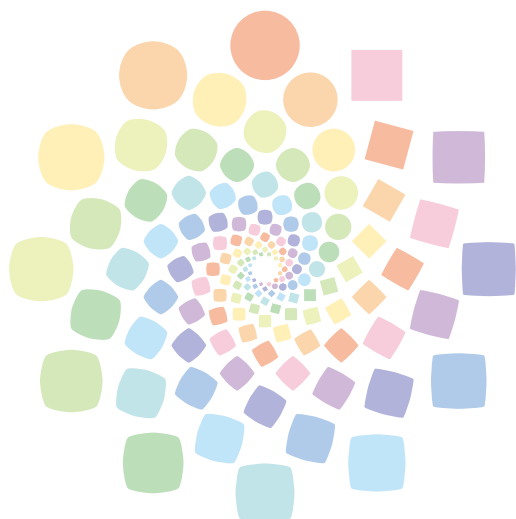


List of Events

HU : Hokkaido University

Date	Title	Organizer	Co-host
Sep 1 (Sat.) - Nov 30 (Fri.)	Student Organized Ride on an Experimental E-cart!	IFES-GCOE Regional Education and Outreach Promotion Office, HU	Hokkaido Green Purchasing Network
Sep 10 (Mon.) - 14 (Fri.)	Joint Finnish-Japanese Symposium Series: Northern Environmental Research Symposium 2012	University of Oulu, University of Lapland, Finnish Institute in Japan, and HU	
Sep 13 (Thu.) - 14 (Fri.)	International Workshop: Policy Assessment and Evaluation Modeling on the Environment and Ecosystem	Center for Sustainability Science (CENSUS), HU	Indonesian Institute of Sciences (LIPI)
Sep 15 (Sat.)	Public Seminar: Toothache Like Pain without Problems within the Tooth	Graduate School of Dental Medicine, HU	HU Dental Society
Sep 15 (Sat.) - 16 (Sun.)	Specialized Open Lecture: Sustainable Society and Biological Clocks in the Body	Japanese Society for Chronobiology 19th Annual Meeting	Dept. Chronomedicine, Graduate School of Medicine, HU
Sep 18 (Tue.)	Public Seminar: Life Support Technology for Living with Peace of Mind and Home Healthcare	Faculty of Health Sciences, HU	The 27th Symposium on Biological and Physiological Engineering, The Society of Instrument and Control Engineers
Sep 18 (Tue.)	Development of Sustainability Science in Africa : Which Innovation for Sustainable Development?	Center for Sustainability Science (CENSUS), HU	International Institute for Water and Environmental Engineering (2iE)
Oct 6 (Sat.) - 7 (Sun.)	International Dialogue for a Sustainable Future	Hokkaido University	
Oct 6 (Sat.)	Students Forum for a Sustainable Future	Hokkaido University	
Oct 6 (Sat.) - 7 (Sun.)	Student Organized Sustainability Café	Hokudai Café Project	
Oct 6 (Sat.)	GiFT2012 ~Global Issues Forum for Tomorrow since 2011~	Hokkaido University	
Oct 7 (Sun.) - 9 (Tue.)	International Symposium: Changing Mountain Environments in Asia	Tribhuvan University, GLP Sapporo Nodal Office, and HU	
Oct 12 (Fri.)	ESD International Symposium: Challenge of Education toward a Convivial Society	Graduate School of Education, HU	Korea University, Seoul National University, Beijing Normal University
Oct. 13 (Sat.) - 14(Sun.)	International Symposium: Indigenous Heritage and Tourism – Potential in Hokkaido –	Center for Ainu and Indigenous Studies, HU	Center for Advanced Tourism Studies, HU
Oct. 13 (Sat.) - 21(Sun.)	The 4th HU Sustainability Research Poster Contest	Hokkaido University	
Oct 15 (Mon.)	Japan and China Joint Symposium: Sustainable Sanitation and the Environment and Human Health Risk Management	Faculty of Engineering, HU	Japan Science and Technology Agency (JST)
Oct 15 (Mon.) - 16 (Tue.)	International Symposium: Health and Sustainable Lifestyle of East Asian Children	Center for Environmental and Health Sciences, HU	Faculty of Education, Faculty of Health Sciences, Graduate School of Medicine, HU
Oct 17 (Wed.)	Business-Academia-Government Collaboration Seminar: Developments of Geo-spatial Information and Future World IV	Graduate School of Letters, HU	GIS Associateion of Japan Hokkaido Regional Office, Hokkaido GIS/GPS Society, Non-profit Organization "Digital Hokkaido"
Oct 17 (Wed.)	STAND UP TAKE ACTION in Hokudai	HU Library/UN Depository Library	
Oct 18 (Thu.)	HU x JICA Japanese Volunteers for a Sustainable Society	JICA HOKKAIDO	Office of International Affairs, HU
Oct 19 (Fri.)	Seminar on Environmental Policy Renewable Energy & Green Economy	HU Sustainable Low-Carbon Society Project	Hokkaido Regional Environment Office, Ministry of the Environment
Oct 20 (Sat.)	International Symposium: Cross-Dressing and Parody	Center for Applied Ethics and Philosophy, Graduate School of Letters, HU	
Oct 21 (Sun.)	Student Organized Sustainable Campus Contest 2012	SCSD (The Students Council for Sustainable Development in HU)	Office for a Sustainable Campus, HU
Oct 24 (Wed.) - 28 (Sun.)	Student Organized CLARK THATER 2012	HU Theater Project	
Oct 25 (Thu.)	Public Seminar: How to Realize an International Cooperation Project —Fields and practices of consultants in developing countries—	Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration, HU	(Partner: ECFA and JICA Hokkaido)
Oct 26 (Fri.)	Invitation to Study-Abroad Programs: SD on Campus	Office of International Affairs, HU	
Oct 27 (Sat.)	The 9th Presentation & Debate Competition: Do we need nuclear power stations? —Energy Policy and Hokkaido's Economy—	School of Economics and Business Administration, HU	
Oct 27 (Sat.)	Three Open Lectures for High School Students: Information Science and Technology and Life Innovations	Graduate School of Information Science and Technology, HU	(Partner: Funding Program for Next Generation World-Leading Researchers (NEXT Program))
Oct 29 (Mon.)	Sustainable Campus International Symposium 2012	Office for a Sustainable Campus, Facilities Department, HU	The Japan Association of National Universities
Oct 30 (Tue.)	Sapporo Clock Tower Salon: Research Faculty of Agriculture Answer Your Questions about Nature as Our Food Source	Research Faculty of Agriculture, HU	The Hokkaido Shimibun Press
Nov 2 (Fri.) - 3 (Sat.)	Symposium: Beyond Life's Challenges	Research and Clinical Center for Child Development, Faculty of Education, HU	
Nov 3 (Sat.)	Faculty of Health Science's Public Program: Welcome to the World of Health Science	Faculty of Health Sciences, HU	
Nov 17 (Sat.)	Student Organized The 3.11 Sapporo Youth Conference	3.11 Sapporo Youth Conference Executive Committee	Office for a Sustainable Campus, HU
Nov. 22 (Thu.)	Symposium: Creating Pluralistic “Affluent” Regions	Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration, HU	
Nov. 22 (Thu.)	Public Seminar: Rural Development by Agriculture and Forestry using Local Energy	Field Science Center for Northern Biosphere, HU	Japanese Society of Farm Work Research
Nov 30 (Fri.)	Striving for the Revitalization of Agriculture in France	Société Franco-Japonaise, Alliance Française de Sapporo, Research Faculty of Agriculture, Faculty of Engineering, Office of International Affairs, HU	

Hokkaido University Sustainability Weeks 2012

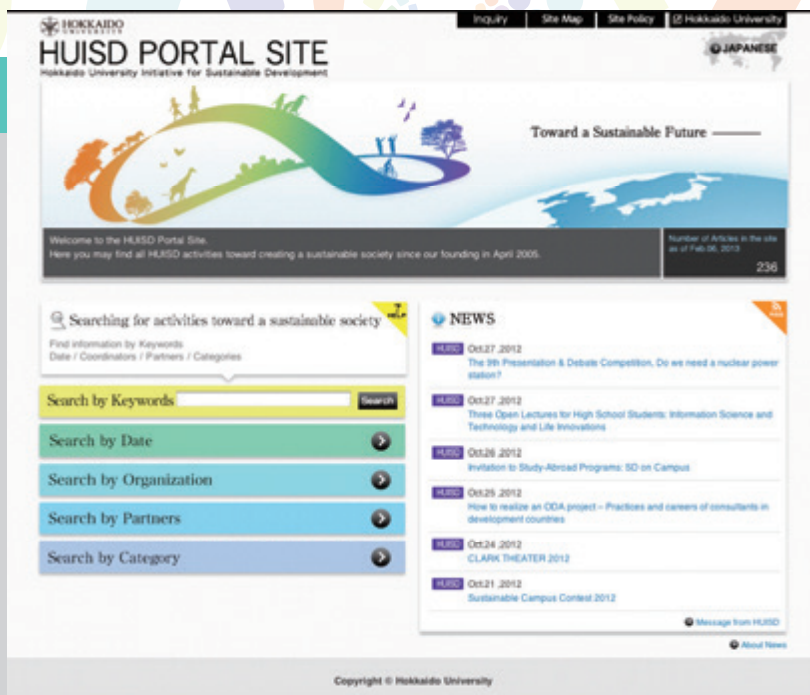


To fulfill the Sapporo Sustainability Declaration,
Hokkaido University serves as a driving force for policy,
society and academia to evolve together toward global sustainability.

HUISD

Hokkaido University Initiative for Sustainable Development

Education
•
Research
•
University
Management



ACCESS

<http://www.sustain.hokudai.ac.jp/huisd/>

Secretariat of Sustainability Weeks Hokkaido University Office of International Affairs

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Facebook: <http://www.facebook.com/SW.Hokkaido.u>

YouTube: <http://www.youtube.com/user/hokkaidouniv>



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