



Education for Sustainability



INTERNATIONAL GREENING EDUCATION EVENT 2013

Karlsruhe » Germany

6th to 8th of November 2013

COOPERATION PARTNERS: HAMBURG UNIVERSITY OF APPLIED SCIENCES, FACULTY OF LIFE SCIENCES, RESEARCH & TRANSFER CENTRE "APPLICATIONS OF LIFE SCIENCES", GERMANY | CLIMATE CHANGE TECHNOLOGY TRANSFER CENTRES IN EUROPE & LATIN AMERICA | ADAPT » UNIVERSITY OF MODENA & REGGIO EMILIA, ITALY | ORGANISER: EUROPEAN ORGANISATION FOR SUSTAINABLE DEVELOPMENT » ETECH CENTER FOR APPLIED ENVIRONMENTAL TECHNOLOGIES, GERMANY

Climate is changing, sea level is rising, glaciers are melting, rainforests are being lost, habitats are endangered, natural resources are fast depleting and water, air and soil pollution is damaging the ecosystem. Not all but many of the greatest environmental damages are human induced.

In addition to facing serious environmental issues, the world is also confronted with unprecedented social, political, economic, financial and fiscal challenges.



Education at crossroads

In these fast changing and demanding times, changes in education sector are inevitable. Transforming education to meet the 21st Century challenges is now one of the key focuses of all major efforts to combat environmental deterioration, social problems and economic crisis. There is widespread realization that it is through embedding sustainability in education that our society can find lasting solutions to climate change and global warming, loss of biodiversity and extinctions, human rights and poverty, energy and food security and many other colossal challenges. Making the needed transformation happen requires dialogue among stakeholders, sharing of experiences, building synergies and working together to overcome the barriers to change and to create a sustainable future.



The IGEE 2013, Germany

The International Greening Education Event (IGEE) 2013 will gather stakeholders from around the globe to discuss about embedding sustainability across the educational landscape. The event will examine the critical role of education, the academic institutions and the educators in creating environmentally, socially and economically sustainable world. It will be a forum for discussions, presentations, sharing of ideas and experiences, networking and exploring collaborations to embed sustainability in curriculum, courses, teaching and learning material and in the operations of academic institutions.

This global gathering provides an excellent opportunity to discuss about equipping both young and adult learners with the knowledge, competencies and skills that they need to succeed in addressing today's and tomorrow's challenges. It will also be an opportunity to examine the integration of values and ethics in educational programs for preparing today's students to be tomorrow's responsible leaders, active citizens and stewards of planet earth.

THE INTERNATIONAL GREENING EDUCATION EVENT » A PLATFORM TO DISCUSS KEY QUESTIONS

What educational institutions and educators need to do to effectively respond to the fast changing global scenario? How to successfully position academic institutions as one of the key leaders in creating a sustainable world – environmentally, socially and economically? What competencies, capacities, abilities, skills and attitude are increasingly in demand and will be the “must-haves” in the future? How to engage young and adult learners in sustainable development?

These and many other questions need to be extensively discussed to launch or to intensify our efforts to translate "education for sustainability" into actions.

■ Meeting the sustainability challenge requires human capital that is able to adapt and respond to the evolving needs of our society, the environmental threats and the fast changing economic landscape.

Recognizing these emerging needs, more and more educational institutions around the world are striving to embed sustainability in their operations and in their educational programs. The number of those institutions ready to incorporate sustainability in their curriculum, courses and teaching materials is growing fast. And the calls from policy makers, experts, leading educationists and society at large to mainstream sustainability in education system are on rise.

Moreover, the demand for green human capital is mounting as businesses go green. The constant growth in eco-industry, stringent laws to protect the deteriorating environmental conditions, energy challenges and depletion of scarce and finite natural resources are further boosting the demand for green human capital across the globe.

In short, the education that is based on the principles of sustainability is not a choice but the only option.

IGEE is a powerful and neutral platform where international academics, policy makers, development organisations, teachers, sustainability practitioners and other stakeholders from all over the world with diverse backgrounds get together for creating and sharing knowledge and building effective networks to incorporate sustainability in education. A wide range of issues will be addressed during the upcoming three day event.

Stepping Back | A Look at the BIG Picture

Human Actions

Warming the planet, causing biodiversity and extinction, depleting natural resources, polluting the earth and causing unprecedented environmental destructions

The Unfolding Challenges

Globalization, financial crisis, economic imbalances, fiscal problems and social challenges facing the world

Waves of Change in Education

The impact of global challenges on education and the role of educational institutions and educators in these demanding times

HOW GLOBAL
ISSUES ARE
SHAPING
EDUCATION?

.....

The Way Forward | Education for Sustainability

The Paradigm Shift

» Moving towards a sustainable future | » The whole system thinking and the emergence of education for sustainability

Teaching and learning in the 21st Century

» Equipping students to contribute in creating a sustainable world and in ensuring intergenerational equity | » Responsibilities, challenges and opportunities of educational institutions and educators in times of transition

Sustainability Education

» Principles and values | » Social, economic and ecological interdependence
» Sustainability in curriculum and courses and through co-curricular activities | » Leading edge programs that responds to the emerging business practices and the needs of a sustainable society

Walking the talk

» Preaching what you teach – Educators as Sustainability Role Models
» Greening education facilities and the operations to make educational institutions living laboratory for practicing sustainability | » Establishing best practices for greening education and embracing sustainability

EMBEDDING
SUSTAINABILITY IN
THE DNA OF
EDUCATIONAL
INSTITUTIONS

.....

Discuss the knowledge, competencies and skills that the businesses and societies increasingly need as the demand for green human capital grows around the world

Exchange ideas, share experiences and knowledge and discuss best practices that help embed sustainability in academic programs

Deliberate on the role of values and ethics in education

Deliberate on the business case for educational institutions to go green

IGEE 2013 | From Knowledge to Action

The International Greening Education Event brings together creative, enthusiastic and motivated stakeholders from around the world to discuss the emerging issue of education for sustainability. It gives an opportunity to deliberate on various models, programs and initiatives that were developed and implemented in several countries. The diverse background of conference participants and the diverse view points and experiences stimulates creativity and fresh ideas. The conference provides attendees with new perspectives and innovative approaches for reorienting education. Through presentations, formal and informal discussions and deliberations, the delegates take back home latest information and knowledge of inspiring programs as well as tremendous passion to put education for sustainability into action.

IGEE is a global forum to:

- » Keep academia and stakeholders abreast of latest in education sector
- » Gain strong insight on education for sustainability and address the challenges in embedding sustainability in the education system
- » Actively participate in discussions, Q&A sessions, networking hours and formal and informal get-togethers and examine a variety of greening education models
- » Showcase best practices, share proposals and get feedback from educators and other stakeholders dedicated to sustainable development
- » Explore effective ways to green the buildings of academic institutions and reduce ecological footprint.
- » Meet like minded people from around the world, invigorate knowledge sharing and foster collaborations
- » Build synergies with institutions represented at the event
- » Discuss how to lead sustainability initiatives, engage stakeholders and produce results that help create a world that is socially just, ecologically sound and economically viable
- » Be part of shaping the way we teach and learn in the 21st century

RE-THINKING
EDUCATION: FOR
A SUSTAINABLE
FUTURE

WHO ATTENDS?

The multi-stakeholder event is attended by:

- » Education Policy Makers and Representatives of Governments, International Development Agencies and Sustainable Development Organisations
- » Heads/ Senior Members of Academic Institutions
- » Faculty Members of Universities and School Teachers
- » Research Scholars and Human Development Professionals
- » Representatives of Technical, Vocational Education and Training (TVET) Institutions;
- » Environmental Educationists
- » Senior Managers/ Administrators of Educational Institutions
- » Sustainable Development Practitioners, Environmental Professionals, HR Trainers and all those involved or interested in transforming education and training to address the economic, social and environmental challenges that the world faces

INTERNATIONAL
GREENING
EDUCATION
EVENT: A
GLOBAL
GATHERING OF
STAKEHOLDERS
COMMITTED TO
CREATE A
GREENER AND
SAFER WORLD

**IGEE****An International Sustainability Event**

IGEE is a hallmark event with the mission to promote greening of education around the world and to support educational institutions on their sustainability journey. It provides a global platform to educators and other stakeholders for sharing ideas, experiences and knowledge and for demonstrating and discussing effective ways to integrate sustainability across the education sector.

This premier event also fosters collaboration among senior faculty members, policymakers, sustainable development practitioners, teachers from across the globe and those who are helping to create a more sustainable world.

IGEE Education for Sustainability

LOCATION

The conference will take place in the city of Karlsruhe in Germany. It is located on the Rhine River between the mountains of the Palatinate, the Vosges and the world renowned Black Forest. Karlsruhe enjoys excellent air, rail and road links. Frankfurt International Airport, one the world's largest is just an hour away by direct train. The city is at the intersection of the major Autobahn (German Freeway) A5 Hamburg-Karlsruhe-Basel A6/A8 (Paris).

It is a cultural center and home to several museums including the largest cultural history museum in the region. Karlsruhe is also known for technology, for German Justice (home to Germany's highest courts) and above all for being a "Green City".



WHEN

3-Day Conference | 6th to 8th of November 2013

09:15 - 17:00 Hours | After 17:00 Hours: Dedicated Networking Hour followed by Get-Together & Dinner

Optional:

Excursion/ informal get together on the 9th of November 2013

REGISTRATION

For registration details, please contact European Organisation for Sustainable Development via:

Email: sustainability@etechgermany.net

or

Fax: 0049-721- 476 89 53

www.eosd.org