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REGIONAL CENTRE OF EXPERTISE ON EDUCATION FOR SUSTAINABLE DEVELOPMENT

ACKNOWLEDGED BY





# RCE Bulletin

R C E A N D E S D N E W S

#### Eight new RCEs

The Ubuntu Committee of Peers for RCEs met at the UNU headquarters in Tokyo on 10 November 2009 to review twenty-three RCE applications, and recommended eight for acknowledgement. The eight new RCEs to join the sixty-six strong RCE community are RCEs British Columbia, Canada; Greater Phnom Penh, Cambodia; Oldenburger Münsterland, Germany; Crete, Greece; Açores, Portugal; Nizhny Novgorod, Russia; London, UK; and Wales, UK.

For more information Yoko Mochizuki ESD Programme, UNU-IAS mochizuki@ias.unu.edu

#### Asia-Pacific RCEs meet in Delhi

Fourteen RCEs participated in the three-day Asia-Pacific Regional RCE Conference held in New Delhi, India, from 5-7 November 2009. The event was organised by RCE Delhi and TERI at TERI University, to coincide with a School Environment Educators' Conference.

On the first day of the event, RCE representatives attended the special session of the educators' conference. India's Union Minister for Human Resource Development Kapil Sibal, and R. K. Pachauri, the Chairman of the IPCC and Director General of TERI addressed the session.



Participants from Asian RCEs in Delhi

On the second day, participants discussed sustainable use of resources, sustainable lifestyles, social impacts of climate change, and climate change and the coastal environment, in four separate working groups.

The conference also included a poster display of RCE activities, discussions on a few of the themes that RCEs

focus on — youth, schools, community, biodiversity, and special sessions by UNU-IAS on mobilising and sustaining RCEs and by RCE Tongyeong on the *Sejehtra Project* of RCE Tongyeong — a complex under development in Tongyeong for promoting ESD in the region.

Participants visited the National Bal Bhavan, an active member of RCE Delhi's network that organises educational activities for children, youth and teachers, as part of the event.

For more information Ranjeeta Buti RCE Delhi ranjeeta@teri.res.in

## RCE planning workshop on traditional medicine

Representatives of eight RCEs discussed and developed projects on ESD and traditional medicine at a two-day planning workshop held in Bangalore on 21-22 November 2009. The workshop was held back-to-back with an international exchange and conference of traditional healers, in which practitioners from eighteen countries participated.

The conference and workshop were organised by FRLHT (Foundation for the Revitalization of Local Health Traditions, www.frlht.org), ETC-Compas (www.compasnet.org), UNU-IAS and other partners.

The RCE Planning Workshop on Traditional Medicine and Health follows meetings of the thematic group on health held in Kotabaru in May 2008 and in Yokohama in January and August 2009. It was held to integrate existing traditional medical resources in selected RCEs to develop sustainable health care, to deliberate upon issues related to ESD, health and traditional medicine, and to develop a global framework for RCE activities on the topic.

Participating RCEs Cairo, Cebu, Kodagu, Kyrgyzstan, Makana, Penang, Yogyakarta and Bangalore, presented ideas for projects related to primary health care, medicinal plant conservation and sustainable livelihoods through

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traditional medicine, and discussed potential collaboration. Discussions from the workshop will be shared with interested RCEs in the global community to further expand the network.

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#### Meeting of European RCEs

Twelve European RCEs exchanged experiences, and further developed fundraising, project development and evaluation strategies at the 3rd European RCE meeting hosted by RCE Graz-Styria, Austria from 16-18 December.

Representatives from the European RCE community have actively participated in meetings of the UNECE (UN Economic Commission for Europe) in Geneva. It was suggested that RCEs worldwide participate in similar regional commissions such as the Economic and Social Commission for Asia and the Pacific (UNESCAP), Economic Commission for Latin America and the Caribbean (ECLAC), Economic Commission for Africa (ECA) and the Economic and Social Commission for Western Asia (ESCWA), to explore possibilities of involvement in UN projects.

The European RCE community has presented itself as the party for consultation on ESD matters to the European Union which has started the process to develop its Strategic Plan 2013-2020. European RCEs are also exploring the idea of establishing a coordinating unit for fundraising at the European level.

At the meeting, European RCEs agreed to adopt the Graz model, with a few improvements, for evaluation and assessment. The Graz model is based on the five principles of leadership, social networks, participation, education & learning and research. Each principle is described at three levels into which RCEs can sort their projects and processes according to information provided in the annual report. The model is expected to be tested at the European and international levels shortly.

A workshop on the launch of the COPERNICUS Alliance (the European Network for Sustainability in Higher Education) was also held as part of the meeting. An international launch workshop is expected to be held in the middle of 2010.

Some actions for the future identified by European RCEs include a working group on European vision and strategy, periodic stock taking of fundraising and evaluation, identifying flagship projects to help in communicating

success stories and contributing to strategy, and exploring possibilities of supporting RCEs that are in the mobilisation stage.

For more information Clemens Mader RCE Graz-Styria Clemens.mader@uni-graz.at

### 3rd European Fair on ESD

About 270 participants from 18 countries gathered in Hamburg, Germany from 28 – 30 October 2009 to take part in the 3rd European Fair on Education for Sustainable Development with the focus on Renewable Energy and Climate Change: Thematic Challenges to European Schools and Universities.

The fair was organised by the Research and Transfer Centre Applications of Life Sciences of the Hamburg University of Applied Sciences and the Centre for Sustainable Construction, AZB Hamburg, as an activity of RCE Hamburg.

Introductory presentations focused on renewable energies as a strategy to contribute to climate change mitigation. They are also an essential component in economic and social development processes to meet the basic energy needs of all citizens (Osman Benchikh, UNESCO Head Energy Programme). However, education is very important to help the international community in building capacity on renewable energies.



At the European ESD Fair

Capacity building and sharing scientific knowledge are practised in Hamburg, which has been chosen as the Green Capital for 2011. This award is seen as an incentive to continue its ambitious climate change policies. One focus in the field of renewable energy is energy efficiency and advanced energy technologies. The University of Applied Sciences (HAW Hamburg) will make a substantial contribution to this and has established a Competence Centre Renewable Energy & Energy Efficiency (CC4E) with master's and undergraduate programmes.

Overall, the presentations dealt with strategic issues in reviewing ESD today. These together with display material showcased various research and practical perspectives. The event closed on the third day with a special session for European RCEs to discuss ESD strategies and thematic approaches.

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Jens Schwarz RCE Hamburg Jens.Schwarz@azb-hamburg.de www.rce-hamburg.net

## RCE Kano collaborates with zoo on education

Twenty-seven primary school students participated in the first day-long education activity started in collaboration with Kano zoo in Nigeria. Zoo staff, science teachers and the zoo director taught students about local endangered species, the importance of biodiversity conservation and integrating local knowledge with modern techniques.



School children in Kano, Nigeria

This activity of RCE Kano is expected to target secondary school students and adult education institutions in the future. Issues covered will also include those related to water and consumer protection.

For further information Ali Bukar Ahmad RCE Kano zangomaa@hotmail.com

## National ESD strategy for Swaziland drafted

Currently, there are very few countries that have formulated National ESD Implementation Strategies in the Southern African region. The ESD networks in Swaziland, under the leadership of RCE Swaziland, have completed formulation of a draft National ESD Implementation Strategy and that will go through a process of validation and adoption by local networks and stakeholders.

The strategy was formulated primarily to facilitate the implementation of ESD activities and programmes in Swaziland, and was prepared with the support of the UNESCO Commission in Swaziland.

The draft strategy was formulated following the participatory mode which has been popularised by the South African Development Community Regional Environmental Education Programme (SADC-REEP) for the development of curriculum, courses and reading materials. Seven groups drawn from various key sectors participated in the formulation of the strategy. The sectors that participated include institutions of higher learning, local governments, industry, education inspectors, youth and others. Other stakeholders, including government departments and the media will be engaged during the validation process.

A national ESD committee known as Environmental Education and Public Awareness Programme (EEPAP) commissioned and supervised the process of formulation of the strategy. Funds are currently being solicited from SADC-REEP to support the validation and adoption process.

For more information Mandla Mlipha RCE Swaziland mlipha@uniswacc.uniswa.sz

Workshop on Basic ESD in Yogyakarta

RCE Yogyakarta organised a workshop on Basic Education for Sustainable Development on 12 December 2009. NGO and local government representatives were invited to participate in the workshop that aimed to raise awareness about ESD programmes in the area.

The workshop's conclusions include:

- The definition of ESD includes consciousness to learn and discuss ESD issues while benefiting from education to accomplish sustainability.
- The pillars to accomplish ESD include learning to know, learning to do, learning to be, and learning to live together.
- The capability to imagine a better future, the capability to criticise a problem, participation of the community, cooperation and a comprehensive approach are all concepts of ESD.

For more information Azri Faisal Nabhan RCE Yogyakarta rce@ugm.ac.id

### RCE Makana gets a new home

In early December, after consultation with RCE partners, the Environmental Education and Sustainability Unit of the Rhodes University Education Department decided to consolidate its ESD community engagement activities under the auspices of the RCE. This decision will give the RCE

Makana a home in the new research centre and include a creative commons for ESD in the heart of the Rhodes campus and adjacent to the Old Botanical Gardens.

The centre will kick off at about the same time as the Soccer World Cup in South Africa. The Department of Environmental Affairs and Tourism's public works programme is funding construction through the South African National Biodiversity Institute working in collaboration with Makana Municipality and Rhodes University. The building will be managed and maintained by Rhodes University as a community environment and sustainability education research centre.

The proposed expansion of RCE activities will build on the ESD work that has been done by the following working groups in the last three years: teacher education, education quality, schools and sustainability, youth service learning, workplace learning and greening. The RCE Sustainability Commons Project will celebrate the 20th year of the Environmental Education Unit and will include Handprint for Change, working exhibits on sustainability practices in the central courtyard.

For more information Rob O'Donoghue RCE Makana r.odonoghue@ru.ac.za

### RCE Saskatchewan holds ESD Recognition Event

RCE Saskatchewan hosted its ESD Recognition Event 2009 in Humboldt, Saskatchewan on 3 December.

Despite the cold temperature (-15 degrees celsius) and difficult road conditions, representatives of 21 of the 22 projects recognised were in attendance to receive their recognition certificates.

With the success of last year's event supported by the Government of Saskatchewan, this year welcomed a range of new sponsors. A number of Crown corporations owned by Saskatchewan citizens provided sponsorship including SaskEnergy, SaskPower, and SaskTel (the province's natural gas, electricity, and telephone utilities respectively), The Co-operators (a co-operative insurance company), and the Saskatchewan Institute of Applied Science and Technology (SIAST) through SIAST's Green Group.

The range of projects recognised included private sector projects aimed at sustainability in both urban and rural centres, post-secondary and school projects, and a range of non-profit projects involving multi-stakeholder community partnerships.

Projects focused on a range of topics including healthy lifestyles and wellness, alternative energy (including a solar fair and wind technology), appropriate riverside development, anti-racism work, a media project profiling a pioneer in organic agriculture, projects supporting natural prairie, and a provincial ESD Action Framework.

In addition, RCE Saskatchewan was pleased to announce that the RCE Saskatchewan's logo and its designer, Tania Wolk from Go Giraffe Go, Inc., of Regina had won a 2009 ACE Award in the category of "identity materials" from the Saskatchewan Awards for Communications Excellence.

The day also presented an opportunity to acknowledge the many contributions of RCE Saskatchewan volunteers during the year with a listing of key accomplishments circulated among participants along with an opportunity to envision projects for 2010 as part of the subsequent RCE gathering held later that day.

Further information about the ESD Recognition Event for 2009 and projects recognised is available at: http://www.saskrce.ca/RecognitionProgram/

For more information Roger Petry RCE Saskatchewan roger.petry@uregina.ca

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### Film festival - Food, Agriculture and GMOs

CREIAS Oeste, an RCE in Portugal, organised the first edition of the film festival entitled Food, Agriculture and GMOs, at the Polytechnic Institute of Peniche, School of Sea Technology and Tourism, from 28-31 October.

The film festival was set up by RCE member MPI – Movement for Information, Citizenship and Environment, a local NGO. The main objectives of this initiative included exploring the advantages of a diverse and healthy diet, the importance of sustainable agriculture and the hazards of GMOs, and raising public awareness about environmental risks.



Organic food at the film festival

Organic food tasting opportunities prepared by the school's catering students and a public conference were also part of the event.

Some of the issues explored and conclusions of the event were:

- Industrial agriculture and feedlots are causing a decline in small and traditional farmer numbers, environmental damage, introduction of GMO and genetic destabilisation, land erosion and a sharp decline in overall food quality.
- Meat consumption in developed countries causes increasing industrial cattle production, becoming one of the most important causes of climate change. Besides, overconsumption of meat is also damaging human health.
- The GMO threat is real and serious. Farmers are affected because of seed patents, fewer seed alternatives on the market, market loss due to contamination and overall agri-corporation control.
- Reduction in meat consumption and promotion of organic production, local and seasonal markets, are some of the desirable changes and alternatives society must focus on.

For further information Suhita Osório-Peters CREIAS – Oeste suhita@ceifa-ambiente.pt

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#### Pilot project for species at risk

A pilot project to determine agricultural practices that will benefit ten wild plant and animal species in Saskatchewan is nearing completion.

Launched in 2005, the Prairie Species at Risk (SAR) Beneficial Agricultural Practices project has conducted a detailed review of scientific literature about the Swift Fox, Burrowing Owl, Long-billed Curlew, Loggerhead Shrike, Sprague's Pipit, Piping Plover, Northern Leopard Frog, Buffalograss, Western Spiderwort, and Hairy Prairie Clover.



Swift Fox, one of the species in the Prairie Species at Risk Beneficial Agricultural Practices pilot project. Photo courtesy of USDA Natural Resources Conservation Service

These species are found mainly in native rangelands, tame pastures, hayland, riparian areas, wetlands and shelterbelts. The presence of these species can be indicators of healthy biological communities. Therefore, the way in which agricultural land is managed in these areas is very important.

Saskatchewan's farmers and ranchers are in a position to decrease impacts to species at risk, and to help conserve them by enhancing positive effects and minimizing negative impacts of agriculture.

The goal of the Prairie SAR project is to provide farmers and extension agencies with producer-friendly and more detailed technical information about the agricultural practices that are beneficial to SAR than is currently available. It is hoped that clear and regionally-specific recommendations on the management of grassland, riparian areas, shelterbelts, and cropland will accelerate the adoption of beneficial agricultural practices by land managers.

This project is jointly funded and directed by the federal government and the governments of the three Prairie Provinces.

The project falls under RCE Saskatchewan's thematic Working Group on Reconnecting to Natural Prairie Ecosystems. This local ESD project aims at educating agricultural producers on how to alter their practices to support at-risk species. The project is also important in view of the RCE's work with Environment Canada for the International Year of Biodiversity – 2010.

For more information
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## Reforming the Quranic education system in northern Nigeria

The traditional Quranic education system remains an issue of concern to most people in northern Nigeria. In response to this, the Kano state government has set up structures to look in to the system with a view to reforming it.

RCE Kano has therefore initiated research and documentation on the issue. A documentary on *Almajiranci*, the Hausa word for studentship in a traditional set up, is underway. RCE Kano is presently consulting the learned, traditional school heads and all the sects in the area about their views on the present modus operandi of the traditional schools and how best to reform them. The RCE then intends to select young students and parents for interviews. The project is intended to cover most of northern Nigeria, beyond the geographic scope of RCE Kano, to ensure that efforts are not lost by migration or outside influences.

Furthermore, the debate between reformists and conservatives is more intense in northern Nigeria where the problem is stubbornly prevalent. It is hoped that viable solutions for reform will come out of these consultations.

For more information Ali Bukar Ahmed RCE Kano zangomaa@hotmail.com

### RCE Açores launched

Founding members were on hand in Angra do Heroismo, on the island of Terceira in Portugal on 7 December for the official launch of RCE Açores.

The RCE's website **http://rceazores.ning.com** and a logo contest designed to encourage interactions among the nine islands which make up this archipelago in the Atlantic Ocean were announced at the event.

Initial projects of the RCE focus on sustainable tourism and youth-senior partnerships for transformative education. A series of mail art workshops, *Sharing the Sea*, begun in October will continue through 2010 with art travelling between the Azorean and other islands in the world.

For more information Alison Neilson RCE Açores aneilson@uac.pt http://rceazores.ning.com

### Learning for better cities

A proposal, which aims to promote the role of learning for creating more sustainable cities at the Shanghai EXPO 2010 has been developed on behalf of RCE Skåne, (with leadership from Malmö City Council and Malmö University) and Barcelonya, the RCE Barcelona partner managing Education and Sustainability (ES) magazine.

To enable individuals and organisations from different parts of the world to create better, safer, healthier and more sustainable cities this proposal aims to facilitate knowledge, interaction and dialogue about the transition to more sustainable urban futures. The proposal has three core objectives:

- **KNOWLEDGE**: Disseminate reflections, tools and practical learning resources for urban sustainability highlighting good practice examples from Barcelona, Malmo and other participating cities.

  Format: special issue of ES and audiovisual material.
- **INSPIRATION**: Inspire individuals to make a personal commitment to making their city more sustainable through participatory sustainability pledges (promise) at the exhibition stand.

Format: interactive installation and website interaction.

• **DIALOGUE**: Exchange good practices in urban sustainability through facilitated dialogue between expert sustainability practitioners from different cities to provoke new policy and practice.

Format: seminar series.

Barcelonya, responsible for the ES initiative, will manage the project in collaboration with Lind Communication, the coordinator of ES Sweden. Costs will be shared between participating cities with support from the private sector, in accordance with Barcelonya's partnership policy.

RCEs interested in participating in this initiative are requested to contact:
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www.es-online.info

#### Cosmos Academy 2009 in Yokohama

Cosmos Academy 2009, a seminar for future environment leaders focusing on the issue of water, was held from 14-21 October in Yokohama and Kyoto, with funding support from the Japanese Ministry of Foreign Affairs. Forty university student leaders from Japan, China and Russia participated in the event organized by the National Issue Inspection Committee of the Junior Chamber International Yokohama and sponsored by Japan-China Friendship Center, Japan-Russia Youth Exchange Center, and UNU-IAS. This international capacity-development workshop for youth leaders was also conceived as an opportunity to strengthen collaboration among RCEs in the three countries—RCEs Yokohama, Beijing and Samara. Wei Dongying from RCE Beijing and Sergey Stepanov from RCE Samara supported the event by delivering keynote lectures and facilitating student discussions.

For more information Yoko Mochizuki ESD Programme, UNU-IAS mochizuki@ias.unu.edu

## Publication on analysis of sustainability networks and education

Within the study programme of Environmental System Sciences at University of Graz, RCE Graz-Styria supervised a bachelor thesis titled The analysis of sustainability networks under special consideration of education. Student Monika Dermutz investigated and compared different Austrian institutions and European networks by applying the Graz Model for integrative development processes developed by Clemens Mader.

For more information Clemens Mader RCE Graz-Styria clemens.mader@uni-graz.at www.rce-graz.at

### Network of Portuguese-speaking RCEs

Initial discussions have been held by RCE Curitiba-Paraná Coordinator Zióle Malhadas with RCEs Oeste and Porto in Portugal to start a network of RCEs in Portuguese speaking countries. The possibilities of a collaborative project and international funding to support a research project on sustainable development were explored during the visit of RCE Curitiba's coordinator. The group also hopes to include relevant RCEs in Portuguese-speaking Africa in the network.

For more information Zióle Z. Malhadas RCE Curitiba-Paraná ziolezm@matrix.com.br

## RCE Cebu sets up multimedia resource centre

Realizing its role in communicating and clarifying key ESD concepts and messages, RCE Cebu has started setting up a multimedia resource centre in its office at the University of the Philippines' Visayas Cebu College.

Printed and electronic multimedia files on ESD-related information, communication and education (ICE) materials are being collected and catalogued to serve the information needs of various stakeholders and partners.

The facility complements the Knowledge Network (KNOWNET) component of the RCE Cebu-APFED (Asia-Pacific Forum for Education and Development) project in the forest community of Camp 7, Minglanilla, Cebu province. With an upgraded computer system under KNOWNET, RCE Cebu is now able to expand its database, produce ICE materials related to ESD, and open a faster two-way learning channel between the forest community and the experts in the region.

For more information lan Manticajon RCE Cebu ian\_manticajon@yahoo.com

## 4th UNECE Regional Implementation Meeting of Sustainable Development

The UN Economic Commission for Europe (UNECE) held its fourth Regional Implementation Meeting on Sustainable Development (RIM-4) at the Palais de Nations in Geneva on 1 and 2 December. The RIM-4 contributes to the eighteenth session of the Commission on Sustainable Development (CSD-18). It specifically addresses the role of partnerships and interlinkages between the thematic priorities of transport, chemicals, waste management, mining as well as the 10-year Framework of Programmes on Sustainable Consumption and Production Patterns.

The RCE community and UNU-IAS were represented at the meeting. In two interventions, RCE representative Clemens Mader called for (a) the promotion of community based research for sustainable development in the field of Sustainable Consumption and Production Patterns and (b) more evaluation and assessment in ESD actions to highlight interlinkages between the thematic priorities and support knowledge exchange between actors.

In a further development RCEs will be involved in UNECE conferences to highlight their experiences from Europe and beyond.

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## RCE Severn's forum for student engagement in sustainability

This UK forum to share good practice and explore opportunities for improving student engagement in sustainability within higher education was held at University of Gloucestershire on 3 November 2009. Organised as a collaboration between University of Gloucestershire (Sustainability Team and RCE Severn) and University of Bradford (Ecoversity and RCE Yorkshire and Humberside), the event looked at the progress made in engaging students in sustainability through campus, volunteering and community activities.



Students at the Severn forum

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http://www.glos.ac.uk/vision/sustainability/unurce/Pages/arewetherey
et.aspx

### Sustainable development training in Porto

RCE Porto launched the Metropolitan Sustainability Academy in December to provide citizens of all ages practical training on sustainable development issues. Its first training focuses on energy and climate change, and the twenty-one participants in the course benefited from workshops and other activities such as a visit to a demo solar house. These participants, now called Climate Ambassadors, will soon open their houses to an expert team to check the potential for energy saving.

The next training course on biodiversity will take place early 2010.

Courses are offered by the RCE Porto team with the participation of several RCE members who offer their expertise on various topics.



Um mundo melhor é possível. Venha descobrir como na Academia Metropolitana da Sustentabilidade. Um roteiro de formação prática para todas as idades.

Poster for sustainable development training in Porto

RCE Porto also organised the Millennium Afternoons event at the Porto Public Library, to which experts and 400 young and senior participants were invited for debates about the Millennium Development Goals and the role of governments and citizens in achieving them.

For more information
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### RCE Greater Sudbury launches Biodiversity Action Plan

The Canadian RCE network, and specifically RCE Greater Sudbury Regional Centre of Expertise team, is playing a key role in supporting the International Year of Biodiversity.

Members of the RCE thematic group on biodiversity discussed how they could support the 2010 International Year of Biodiversity (IYB), at the Fourth International RCE Conference in Montreal. It was felt that the best way to support the IYB was to share best practices in biodiversity education and conservation initiatives and build on current projects. Canadian RCEs have been actively promoting the IYB since then.

One such RCE action was the recent launch of a Biodiversity Action Plan by RCE Greater Sudbury. The Greater Sudbury Biodiversity Action Plan provides a comprehensive way to address the risks to plant communities and wildlife habitat identified by the Ecological Risk Assessment (ERA) portion of the Sudbury Soils Study.

The ERA, one of the most comprehensive studies of its kind ever undertaken in North America, evaluated the ecological risks associated with seven Chemicals of Concern (COCs): arsenic, cadmium, cobalt, copper, lead, nickel, and selenium. While COCs occur naturally in the area, their levels in the soil have increased over the years through particle deposition from smelter emissions. The two primary, local mining companies, Vale Inco and Xstrata Nickel, accepted to work with the Greater Sudbury community to manage the risks identified by the Sudbury Soils Study's ERA.

The Greater Sudbury Biodiversity Action Plan was developed with the help of community members. Over the past several months, members of the community participated in Biodiversity Stakeholder Involvement Sessions, 'Have Your Say' Workshops, and a telephone survey. The community had a chance to review and comment on the Draft Biodiversity Action Plan before release of the final plan in December 2009. The Biodiversity Action Plan is intended to be a living document, so the community will continue to have an opportunity to provide input into the future.

The Greater Sudbury Biodiversity Action Plan can be downloaded from **www.greatersudbury.ca/biodiversity**.

For more information Catherine Matheson RCE Greater Sudbury catherine.matheson@greatersudbury.ca

Cindi Briscoe RCE Greater Sudbury cindi.briscoe@greatersudbury.ca

## RCE Graz-Styria organises event on future energy supply in Austria

In November RCE Graz-Styria held its intergenerational course on methods for sustainable development processes in regions and economy for the third time. The course brings together students and interested people who are not in academia.

On the last day of the lecture a social entrepreneur from Styria was invited to give a speech on his experiences in regional sustainability implementation. Josef Ober presented his vision of a sustainable energy supply in Austria and showed successful projects in eastern Styria that are milestones in making the region sustainable region. Ober emphasized the importance of giving people a vision and making them think of their region in a positive way. Only with this appreciation is it possible to realise certain projects and overcome constraints that might appear especially at the beginning.



Social entrepreneur Josef Ober

The event was moderated by Clemens Mader who also provided an overview of RCE Graz-Styria's activities in the introduction.

For more information Mario Diethart RCE Graz-Styria mario.diethart@uni-graz.at www.rce-graz.at

### New OFSTED ESD report

UK's Ofsted (Office for Standards in Education, Children's Services and Skills) has released the findings of a three-year inspection programme looking at improvement in ESD in a selection of schools.

The small-scale survey, which followed a group of schools over a three-year period, reveals that a focus on sustainable development is not only having a direct impact on the actions of pupils and their families but on the wider community. It also shows that schools themselves are reaping benefits from improved provision through cost savings and better behaviour.

Among the recommendations in the report are:

- Schools should make sustainability a priority in their improvement plans
- Schools should develop a whole-school approach to ESD in the curriculum to enable it to become firmly embedded in teaching and learning

The full report is available at http://www.ofsted.gov.uk/

Source Newsletter of RCE Yorkshire & Humberside, UK

For more information
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#### ESD e-magazine launched in Porto

The e-magazine Education for Sustainability, aimed at people working in ESD, carries information on action and research projects, environmental education facilities, resources, ESD news and events. The main goal of the magazine is to facilitate sharing of knowledge to promote synergies and best practices in the region.

The magazine is available in Portuguese at www.crenews.info.

### Now available – DVDs of 4th International RCE Conference

Thanks to RCE Montreal and the Montreal Biosphère's technical team, DVDs of the 4th RCE Conference are now available for distribution.

The DVDs include footage of the plenary sessions of the Montreal RCE Conference that were broadcast online, some of the RCE presentations made at the 5th World Environment Education Congress held at the Palais des Congrès in Montreal, and of the Continental Meeting of the Americas.

RCEs interested in receiving copies of the DVDs may **contact the RCE Service Centre, rceservicecentre@ias.unu.edu**.

#### Youth photo exhibition by Asia-Pacific RCEs

RCE Tongyeong invites RCEs in the Asia-Pacific to participate in the Youth Photo Exhibition project.

RCEs are requested to select 3-5 photos of youth participating in an ESD programme. These photos, with captions, should be submitted to rceorg@gmail.com by 17 January. The exhibition of selected photos will take place on a relay basis in seven RCE locations. RCEs who are interested in hosting the exhibition are requested to submit an application by 17 January, with two dates of your choice.

Contact: Won J. Byun RCE Tongyeong tillwinwin@yonsei.ac.kr or rceorg@gmail.com

#### Planning Ahead in the West of England

University of Gloucestershire, UK, 9 February 2010 RCE Severn's Working Group for Young People and Sustainable Schools is organising a project planning day to be held to draw together RCE Severn partners with an interest in this area. Colleagues from other RCEs in the UK are also welcome to the event.

The day should be one of lively discussion and action planning and is open to anyone wishing to develop projects that involve young people or links with formal education.

Contact: Paul Vare RCE Severn Learning4L@aol.com

### Symposium: Perspectives on University Performance Evaluation

UN House, Tokyo, Japan, 16 March 2010

This event, organised by UNU-IAS with Elsevier, provides a public forum for discussion of the issues in measuring and evaluating university performance. Speakers will present a diverse set of perspectives from the standpoints of various countries and stakeholders.

Contact: Aurea Tanaka ESD Programme, UNU-IAS tanaka@ias.unu.edu

### International Conference on Environmental and Rural Development

Royal University of Agriculture, Phnom Penh, Cambodia, 4-5 March 2010

The main objective of the conference is to discuss and develop suitable and effective processes and strategies for sustainable rural development taking into account agricultural and environmental aspects in developing countries.

Scientists and resource persons of all disciplines belonging to international, government or non-government organisations are invited to participate in the event which is being organised as part of RCE Greater Phnom Penh's activities.

Organizers of the conference would also like to invite RCEs in the Asia-Pacific region to present a paper. Participants are welcome on a self-financing basis.

#### More information at www.int-erd.org

#### **Active Citizenship Congress**

Malmö University, Sweden, 11-13 March 2010

Malmö University, partner of RCE Skåne, welcomes you to the Nordic Educational Research Association NERA's 38th Congress Active Citizenship at Malmö University 11-13 March 2009. The Congress theme is Active citizenship in local, regional and global perspectives: Critical and interdisciplinary approaches.

#### Information on the conference is at www.mah.se/NERAcongress2010

#### 5th International RCE Conference

Curitiba, Brazil, 18-20 May 2010

The 5th International RCE Conference, being organised by UNU-IAS and RCE Curitiba-Paraná, is expected to offer opportunities to meet and interact with Latin American educators and representatives of the RCE community worldwide. An international ESD conference will also be held in conjunction with the event, to share ESD knowledge and practices. The event also aims to stimulate partnerships for the development of innovative ESD projects. A full programme is currently under development.

Contact: Global RCE Service Centre at rceservicecentre@ias.unu.edu

#### Conference on Greening Human Capital

Karlsruhe, Germany, 27-28 May 2010

A two-day international conference on Developing Human Capital for Sustainable Economies will bring together education professionals and specialists, policy makers, senior executives of public and private organisations, human capital practitioners, economists, members of international development agencies and other relevant stakeholders to discuss key emerging issues including: global warming and the emergence of the green economies; ways in which the transformation from high to low carbon economies is impacting human capital management; and effective initiatives needed to develop and manage human capital for sustainable economies.

The event also provides a networking opportunity with education institutions, international agencies, governmental and non-governmental institutions, private organisations and sustainable development practitioners in Europe and beyond.

More information at http://www.etechgermany.com/HCConference.pdf

### UK ITE Network for ESD /Global Citizenship Third Annual Conference

London South Bank University, London, UK, 15 July 2010 The one-day conference Education of Hope: the impact of ESD/Global Citizenship on the well-being of teachers and young people, will include key note addresses, paper presentations and open space sessions.

Proposals should be between 300-400 words and submitted by 26 February 2010.

Proposals may be sent to: Sally Inman inmansj@lsbu.ac.uk

Alison Hatt hatta@lsbu.ac.uk

Lisa Jones joneslp@lsbu.ac.uk

More information about the conference is at http://www.lsbu.ac.uk/ccci/uk.shtml

#### World Sustainable Development Teach-In Day

Across the world, 3 Dec 2010

The Research and Transfer Centre Applications of Life Sciences of the Hamburg University of Applied Sciences in Germany is organising the World Sustainable Development Teach-In Day (WSD-TD) as part of the International Climate Change Information Programme (ICCIP).

On Friday, 3 December 2010, hundreds of universities across the globe will organise and run lectures on sustainable development. The aims of the WSD-TD are:

\* to disseminate information on the concept, aims and purposes of sustainable development

- \* to raise awareness among university students on the complexity of matters related to sustainable development and the need for personal engagement and action;
- \* to provide an opportunity to introduce projects and other initiatives on sustainable development that are being undertaken at international, regional and local level by schools, universities, government bodies, NGOs and other stakeholders;
- \* to discuss the problems, barriers, challenges, opportunities and the potential achievements with regard to implementing sustainable development, globally, regionally and locally.

The event will promote greater networking and exchange of information and is hoped to spark collaborative initiatives.

The event is a project of RCE-Hamburg. RCEs across the world are invited to participate in the event.

More information is available at http://world-sustainability-day.net/en.html

Contact: Walter Leal RCE Hamburg walter.leal@ls.haw-hamburg.de

### Conference on knowledge collaboration and learning for sustainable innovation

Delft, Netherlands, 25-29 Oct 2010

The Delft University of Technology (TU Delft), The Hague University of Applied Sciences (THU) and research organisation TNO are jointly organizing the 14th European Roundtable on Sustainable Consumption and Production (ERSCP) conference and the 6th Environmental Management for Sustainable Universities (EMSU) conferences in Delft in collaboration with other international partners.

The conference entitled Knowledge Collaboration & Learning for Sustainable Innovation aims to bring together over 400 academics, educators, business representatives and policymakers involved in sustainable innovation, sustainable consumption and production, and sustainability in higher education.

The conference organising committee invites representatives of academia, business, NGOs and civil society organisations to submit abstracts for paper presentations or poster presentations and proposals for discussion workshops/roundtables.

All abstracts have to be submitted online at http://www.erscp-emsu2010.org/submissions before 1 March 2010.