

## **RCE East Midlands E-Newsletter 3 – May 2007**

*RCE East Midlands - Sustaining the region by learning - A regional partnership of organisations championing education for sustainable development and global citizenship.*

Welcome to our third E-Newsletter. This will also be available on the new RCE East Midlands website – [www.rceem.org.uk](http://www.rceem.org.uk) which is now accessible.

If you wish to unsubscribe from this mailing or formally join the RCE please contact the Coordinator.

**For the next issue please send brief news, events, case studies or profiles of organizations and projects in the east midlands that promote and practice education for sustainable development.**

Adam Cade, Coordinator, RCE East Midlands

[adamcade@studentforce.org.uk](mailto:adamcade@studentforce.org.uk) 01572 723 419 01780 729 282

### **RCE East Midlands Working Groups**

#### **School Education Working Group**

Last meeting: Thursday 19<sup>th</sup> April

Next meeting: Friday 15<sup>th</sup> June 10.00-12.30 in Room B27, County Hall, Glenfield, Leicester LE3 8RA

Co-Chairs:

Rohini Corfield, Coordinator, East Midlands Network on Global Perspectives in Schools

[Rohini.Corfield@skillshare.org](mailto:Rohini.Corfield@skillshare.org) 0116 257 6606

Helen Trilling, International Links Co-ordinator, Leicestershire County Council

[htrilling@leics.gov.uk](mailto:htrilling@leics.gov.uk) 0116 265 8209

#### **Further Education Working Group**

Last meeting: Wednesday 28<sup>th</sup> March

Next meeting: Wednesday 27<sup>th</sup> June, Leicester College, Leicester. Ecotec/EAUC workshop in the morning, followed by Working Group meeting.

Co-Chairs:

Elain Crewe, Manager, Institute of Lifelong Learning, University of Leicester

[ec73@leicester.ac.uk](mailto:ec73@leicester.ac.uk) 0116 252 5920

Rick Heslop, Professional Development Services Manager, East Midlands Further Education Council

[rickh@emfec.co.uk](mailto:rickh@emfec.co.uk) 0115 854 1626

#### **Youth Education Working Group**

Last Meeting: Tuesday May 15<sup>th</sup>

Next Meeting: to be confirmed

Co-Chairs:

Merlynne Francique, Development Officer - Sustainable Development, National Youth Agency

[merlynnef@nya.org.uk](mailto:merlynnef@nya.org.uk) 0116 242 7408

Margaret Fleming, Consultant

[margaret.fleming@ntlworld.com](mailto:margaret.fleming@ntlworld.com) 0116 273 9185

## Higher Education Working Group

Last Meetings: Friday 30<sup>th</sup> March, Thursday May 17<sup>th</sup>

Next Meeting: Possibly July – to be confirmed

Co-Chairs:

Dr Ed Brown, Dept of Geography, Loughborough University

[E.D.Brown@lboro.ac.uk](mailto:E.D.Brown@lboro.ac.uk) 01509 222738

Professor Paul Phillips, SITA Centre for Sustainable Wastes Management, University of Northampton

[paul.phillips@northampton.ac.uk](mailto:paul.phillips@northampton.ac.uk) 01604 892385

## Adult and Community Education Working Group

Next Meeting: Wednesday 23<sup>rd</sup> May 14.00 – 16.30 at NIACE, Renaissance House, Leicester

Led: David Ewens, East Midlands Regional Development Officer, National Institute of Adult and Continuing Education

[David.Ewens@niace.org.uk](mailto:David.Ewens@niace.org.uk) 18002 0116 285 9707

## Voluntary Sector Working Group

Next meeting: mid-June – to be confirmed.

Led: Dr. Raul Pardíñaz-Solís, Development Awareness Officer, Skillshare International

[Raul.Pardinaz-Solis@skillshare.org](mailto:Raul.Pardinaz-Solis@skillshare.org) 0116 257 6629

## Business Sector Working Group

Next meeting: Thursday 24<sup>th</sup> May at 10.00 – 12.00 at the Institute of Lifelong Learning, University of Leicester, 6 University Road, Leicester LE1 7RF

Led: Hugh Fenton, Chair of East Midlands Action Group on the Environment

[Hughfenton@aol.com](mailto:Hughfenton@aol.com)

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## RCE East Midlands Consultative Group Meeting - Thursday June 21<sup>st</sup>

10.30 – 13.00 at the University of Leicester Main Campus, Attenborough Tower, Room SB2.01

See: <http://www.le.ac.uk/portals/maps/mcampusaccess.html>

Representatives of all member organisations (currently about 40) are invited to the annual consultative group meeting of the RCE to governance, structure, plans and reporting, as well as prepare for the inaugural conference.

Chair: James Luger, EMDA

Draft Agenda ( to be confirmed at June 14<sup>th</sup> meeting at EMDA with James Luger, John Perry, Elaine Crewe and Adam Cade):

- 1 Progress Reports
  - a. Working Groups – covering membership, chairmanship, activities, plans and resources required.
  - b. Website – Updating
  - c. Coordination – Communication, Opportunities for regional engagement
  - d. Launch and Finish Task Group – promotion and conference
- 2 Preparation for Inaugural conference

- 3 View from the regional bodies
- 4 Governance, Structure and Strategy – Management Group
- 5 Reporting to and communicating with the RCE Secretariat – All working groups informed of reporting structure with deadline of July 28<sup>th</sup>.
- 6 Future coordination and communication

## **RCE East Midlands Inaugural Conference – Education for Sustainable Development and Citizenship at regional level – Thursday September 20th**

In association with the ESD Group of the UNESCO-UK Committee

Press release embargoed to 21<sup>st</sup> June.

### **Aim**

To explore the activities, opportunities and challenges of regional networks in promoting education for sustainable development and global citizenship, using the East Midlands as a case study.

### **Objectives**

- To raise awareness of the value of RCEs and of ESD activities by United Nations bodies amongst key decision-makers and educators in the region, as well as other key players in the UK – Keynote Presentation.
- To raise awareness of government policies and initiatives in support of education for sustainable development and global citizenship, especially in a regional context – Ministerial Presentation.
- To showcase regional activities and discuss plans on education for sustainable development and global citizenship by the working groups on schools, further and higher education, youth and adult/community education and business – Morning workshops and displays/posters.
- To showcase the ESD activities of other European RCEs, and encourage collaboration – Afternoon Presentation and displays/ posters.
- To explore educational challenges and opportunities for collaborative regional work on eight themes of sustainable development and citizenship - Afternoon workshops.
- To explore the challenges and opportunities of regional networks for education for sustainable development and citizenship – Panel discussion and all speakers.
- To enable discussion about the relationship between education and regional agendas related to sustainable development and citizenship – Panel discussion.
- To encourage other regional organisations to join the RCE East Midlands and other UK regions to consider the value of RCE status and the central research role played by universities – Further details on website [www.rceem.org.uk](http://www.rceem.org.uk)

### **Draft Programme**

**Thursday 20th September 2007**

**Burleigh Court Conference Centre, Loughborough University**

<http://www.welcometoimago.com/venues/burleigh-court/>

09:30 Arrival, registration, refreshments

10:00 Introduction and housekeeping

James Luger, Environmental and Sustainability Policy Officer, East Midlands Development Agency (Chair)

**10:15 Welcome and the role of universities**

Shirley Pearce, Vice Chancellor, Loughborough University

**10:30 Keynote Presentation - The international context**

Prof. Hans van Ginkel, Rector of United Nations University, Japan – to be confirmed

**11:00 Ministerial Presentation – The Government context**

DfES Government Minister – to be confirmed

11:30 Break, pick up drinks and move to workshops

**11:45 Workshops, based on 8 working groups**

Introductions by chairs of working groups:

School Education

Further Education

Higher Education

Youth Education

Adult & Community Education

Voluntary Sector

Business Sector

Public Sector

**12:45 Lunch, with networking and displays**

**14:00 Case study of RCE Barcelona**

Heloise Buckland, Coordinator of RCE Barcelona

**14:30 Education for Sustainable Development and the Regions**

James Luger, Environmental and Sustainability Policy Officer, East Midlands Development Agency (Chair)

**14:45 Workshops, based on themes of sustainability**

Introductions to individual workshops by representatives of related organisations inside and outside the region

Food & Drink, Energy & Water, Travel & Traffic, Purchasing & Waste, Buildings & Grounds, Inclusion & Participation, Local wellbeing, Global dimension

**15:30 Panel discussion: Where do we want to be by 2014? – Some challenges and opportunities for regional education for sustainable development**

Chaired by Doug Bourn, Chair of ESD Group of the UNESCO-UK Committee

Possible members of panel given below:

James Luger, East Midlands Development Agency

John Perry, Department for Education and Skills, Government Office for the East Midlands

Heloise Buckland, Coordinator of RCE Barcelona

Craig Johnson, Coordinator for ESD Forum Yorkshire and Humber

Ilona Murphy, Learning and Skills Council

Dr. Dennis Loveday, Head of Loughborough University Sustainability Research School

Prof. Anthony Marmont, East Midlands Renewable Energy Technology Transfer

16:30 Closing comments and end

## Opportunities for regional engagement by RCE East Midlands

### Revision of the Integrated Regional Strategy

#### **Are we prepared and willing to contribute to the revision of the main regional strategy for sustainable development and the region's SD championing role before June 6th?**

There is little reference to education or the role of formal and informal education and training in the current Integrated Regional Strategy (IRS) Framework - the Sustainable Development Framework for the East Midlands.

On behalf of the East Midlands Regional Assembly, Government Office for the East Midlands and East Midlands Development Agency, an on-line survey is being conducted to gather stakeholder views on: 1) Sustainable Development priorities in the East Midlands - to be included in the refreshed 'Integrated Regional Strategy' Framework (IRS); and 2) How the new Regional Sustainable Development 'Champion' role should be delivered in the East Midlands.

EMRA, EMDA and GOEM would very much welcome our views. The survey takes about 15 minutes and everyone who participates will be entered into a draw to win one of three solar freeloader chargers. The closing date for participating in the survey is **6th June**.

Contact: Yvette Dearden, Head of Regional Policy & Sustainable Development, East Midlands Regional Assembly 01664 502555

See: [www.eastmidlandssdconsultation.co.uk](http://www.eastmidlandssdconsultation.co.uk)

### Expo07 – The Regional showcase for sustainable development and the low carbon economy

#### **Do we want to promote education for a low carbon economy and sustainable development at the event as part of a combined RCE East Midlands stand?**

This year, EXPO 2007 will be taking place on 16th October at Rockingham Speedway, Corby, Northants. The theme is 'Finding Low Carbon Solutions'. EXPO in the East Midlands is an annual event focusing on sustainability in the way the region works and lives to ensure the environment is protected for the future. This can be in the way we work, travel and even eat. Expo provides the largest gathering of suppliers and buyers under one roof, together with thought provoking conferences, workshops and 'meet the buyer' sessions.

Contact: Bridget Redwood 01664 502555 [info@emcbe.com](mailto:info@emcbe.com) for information on bookings for exhibitors.

See: [www.emra.gov.uk/news/events/east-midlands-expo](http://www.emra.gov.uk/news/events/east-midlands-expo)

And [www.emcbe.com](http://www.emcbe.com) for more details on EXPO.

### East Midlands Sustainable Energy Network

#### **How do we want to promote education about low carbon living? Should we support the Sustainable Energy Network?**

The Energy Saving Trust is moving towards regionally based advice delivery through a Sustainable Energy Network. Following consultation with the East Midlands region a small process group, lead by the Regional Assembly, has worked with the Energy Savings Trust to develop a proposed model for this network. It is important that all of the regions stakeholders in this area have an opportunity to comment upon this proposal, so EMRA has invited the RCE East Midlands to make comments.

The Sustainable Energy Network (SEN) aims to put in place the long-term infrastructure, tools and relationships that will facilitate the creation of low carbon citizens. The East Midlands SEN will operate across the region through a partnership of organisations working to promote and deliver sustainable energy solutions for the domestic sector. The Energy Saving Trust has piloted the development of a Sustainable Energy Network, with three Energy Saving Trust Advice Centres in Anglia (sub regional), the North East region and Northern Ireland. The pilot centres have built on the successful Energy Efficiency Advice Centres by providing increased resources, more support for

strategic action as well as providing advice to consumers on mass-market renewables, transport and energy efficiency. The pilots have proved to be successful, delivering greater carbon savings in a more cost effective manner.

Subject to funding being available for a SEN beyond the pilot period, it is envisaged that roll out across the UK would commence in 2007/08, with a fully operational UK wide network in place in 2008/2009. Contact Adam Cade if you want a copy of the model. Responses should be returned by 4th June 2007 to Helen Chadwick, Energy Coordinator, East Midlands Regional Assembly [helen.chadwick@emra.gov.uk](mailto:helen.chadwick@emra.gov.uk)

### **East Midlands Centre for constructing the Built Environment (EMCBE)**

**Could the RCE East Midlands work with EMCBE to support the new build of schools, FE colleges and universities in the region?**

Training and development projects at EMCBE, involving energy efficiency and waste management, are already partnered by several of the region's universities <http://www.emcbe.com/projects>

The EMCBE, based at Loughborough University's Innovation Centre, provides the strategic leadership for the interests of the Region's construction industry, become the focal point or conduit for its improvement, be the communications "hub" for co-ordinating and disseminating the enthusiastic work of existing sector related groups and organisations (of which there are some 300 across the Region) and generally be the regional "champion" for improving the skills, performance - not least of the Region's 11,000 SMEs and micro-businesses - and long term development of the sector.

The EMCBE accommodates and embraces the work of the East Midlands Construction Forum (EMCF) and Constructing Excellence (CE) and integrates a new position of Innovation Director - co-sponsored by CE and Loughborough University - whose purpose is to realise, in partnership with the industry, the commercial benefits of work done by the Region's universities.

Key stakeholders in the Centre are: CITB-ConstructionSkills, Learning and Skills Council, Regeneration East Midlands and East Midlands Regional Assembly.

EMRA coordinates a regional Sustainable Design and Construction Group, who recently met on May 16<sup>th</sup> at Natural England offices, Nottingham. **This could be a route for the RCE East midland's interest in sustainable design and construction.**

### **Communicating about ESD in the East Midlands**

**Should the RCE East Midlands set up a Yahoo Group for discussion and information?**

The Local Sustainability Yahoo Group – localsustuk - with about 870 members, discusses ideas, shares information and helps solve problems relating to new areas of work on local sustainability. It is primarily (although not exclusively) aimed at those already involved in local sustainable development. <http://groups.yahoo.com/search?query=localsustuk>

### **Partners for Environmental Cooperation in Europe**

**Should we join PECE for funding, projects and partners in Eastern Europe, Caucasus and Central Asia?**

Education for Sustainable Development is one of the priority themes for the UK initiative Partners for Environmental Cooperation in Europe – PECE [pronounced “peace”]. PECE brings together organisations from business, government and civil society to help protect the environment and promote sustainable development in Eastern Europe, Caucasus and Central Asia (the “EECCA” region).

PECE was launched in March 2005. It now has about 100 UK-based members and has 12 projects currently in progress, working in partnership with EECCA organisations. Eight of these projects have an ESD component. For example, one project has provided training and resources on sustainability and climate change for teachers in Central Asia, including energy saving light bulbs for their schools. Another project has created a permanent facility on Sakhalin Island in Russia to deliver sustainable development training to local government officials.

Project partners fund projects and Defra provides some matched-funding from its Environment for Europe Fund.

See: [www.pece.co.uk](http://www.pece.co.uk)

## **International Conference on Regional Centres of Expertise on Education for Sustainable Development**

### **Should we be represented at this conference?**

Tuesday - Wednesday, 7 – 8 August 2007

Venue: Universiti Sains Malaysia (USM), Penang, Malaysia

Conference organisers: UN University, Universiti Sains Malaysia, with UNESCO and UNEP.

The aim is to exchange information and experiences on their RCE activities, and discuss the ways and means to further strengthen their networking activities through multi-layer networking activities. The objectives are to share information and experiences on RCEs and their activities; identify major challenges that RCEs are facing; facilitate networking (communication and collaboration) among RCEs; discuss selected topics of common concerns among RCEs; and discuss the roles of the UN University in promoting RCEs and their networking.

Application form: [adamcade@studentforce.org.uk](mailto:adamcade@studentforce.org.uk)

### **Conference attended by members of RCE East Midlands**

#### **How can conference attendees help the working groups?**

The fourth World Environment and Education Congress will be held in Durban, South Africa from the 2-7 the July. Adam Cade attended the last conference in 2005 in Turin. The Youth Working Group would like to use this opportunity to create links with youth groups in South Africa.

See: [www.weec2007.com/](http://www.weec2007.com/)

Contact: Marcela Flores Newburn, Global Citizenship Project Officer, Global Education Derby, is attending. [marcela@globaleducationderby.org.uk](mailto:marcela@globaleducationderby.org.uk) who is attending.

#### **Is anyone planning to attend these conferences and reduce their carbon footprint by passing on contacts and notes?**

Fourth International Conference on Environmental Education. Ahmedabad (India), 26-28 November  
[www.tbilisiplus30.org](http://www.tbilisiplus30.org) / E-mail: [tbilisiplus30@ceeindia.org](mailto:tbilisiplus30@ceeindia.org)

European Union Presidency Conference on ESD, 24-25 May 2007, Berlin (Germany) more information / [www.dekade.org](http://www.dekade.org), [www.unesco.de](http://www.unesco.de)

### **Any comments or thoughts please contact Co-Chairs of appropriate working groups or the Coordinator.**

## School Education

### Review of regional networks for sustainable schools and update on the DfES Sustainable Schools Year of Action

The recent DfES meeting of the regional Government Offices on May 18<sup>th</sup> in Leeds reviewed the promotion of sustainable Schools through regional networks and was attended by John Perry and Adam Cade. A full report will be sent to them shortly.

An update on the DfES Sustainable Schools Year of Action was presented by Janice Lawson. The action Year is being extended. Top tips publications are likely to be produced for all the 8 doorways. Governor's Guidance is about to be downloadable from the teachernet website, supplemented with two training packages. A competition aimed at 7 to 18 year olds called We are what we do is being piloted in the summer for a launch in the autumn, and based on Change the world for a fiver. There are likely to be regional and national competitions. A copy of the final book may be sent to every school. A national Sustainable Schools Forum, especially with involvement from local authorities is soon to be established. The S3 evaluation framework may be re-designed for wider use in school development planning. The recently published Action Plan may also be updated within the year to include some of the gaps that have recently been identified.

A Carbon Detective Kit, based on five doorways, will be launched in the autumn focusing on school carbon emissions. DEFRA have also funded the RSA to produce a personal carbon calculator for individual young people which will be launched through Tesco. It looks like a Carbon Reduction Strategy for Schools and eventually benchmarking for reducing school's carbon footprints is on the horizon, especially as 15% of the public sector carbon emissions are from schools.

Overall the meeting recognised several challenges for promoting Sustainable Schools 1) the problem of reaching normal busy teachers who are trying to respond to the wide range of new initiatives within the five outcomes of Every Child Matters, by aligning Sustainable Schools with other "school" initiatives (the Sustainable Development Commission are focusing on this with a report in mid-June, which may emphasise the environmental angle to ECM outcomes) 2) the need for evidence from pupils 3) the need for a convincing business case for ESD at school and other educational levels 4) the need to identify the sustainability skills that pupils will require for their future employment, lifestyle and citizenship 5) the problem of engaging local authority Directors of Children's Services and reaching other networks eg. Extended Schools 6) the need for indicators, perhaps eventually milestones, to indicate ESD success (the Sustainable Development Commission are exploring Indicators of ESD) 7) the need to consistently build on the considerable added value that regional ESD networks have provided in supporting Sustainable Schools and their local authorities.

All regions thought the meeting was a great success. The next meeting of the Government Offices ESD group is likely to meet in December.

See: <http://www.teachernet.gov.uk/sustainableschools/>

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### London Region

Lead: Government Office for London

#### 2006/07:

Sustainable Schools conference for 150 in Feb 07.

London Sustainable Schools Case Study Guide with 2/3 case studies against each of the 8 doorways. Available mid-June.

#### 2007/08:

The London sustainable Schools Forum will develop 3 projects with a Secondee to Government Office London for 10 months to lead on the sustainable schools work programme.

Climate Change project - calculating school CO2 emissions for each borough and setting voluntary targets.

Pilot project - linking 3 schools with relevant partners, each progressing with 2/3 doorways.

Mapping exercise - 3-6 maps identifying gaps and opportunities for longer-term project.

## **North East Region**

**Lead:** North East Strategic Partnership for Sustainable Schools (Rich Hurst)

**2006/07:**

Promoted links between groups and sustainable schools.

North East Strategic Partnership for Sustainable Schools have 7 sub-partnerships – Eco-Schools Partnership, FEI forest School cluster, One world Network North East, North East rural Dimension Partnership, WWF Whole School Change Action Research Programme, Regional Transforming School Food Group, Regional Outdoor Learning Providers Partnership.

**2007/08:**

Northern Sustainable Schools conference, 2 day event in Leeds, March 2008.

Regional Climate Change Teaching posts, with Environment Agency (flood defence funding) and Sustaine.

Climate project with Cambridge Programme for Industry

Application led by Newcastle universities to become a UN Regional Centre of Expertise for ESD.

See [www.sustainableschools-ne.org.uk](http://www.sustainableschools-ne.org.uk)

## **North West Region**

**Lead:**North West ESD Forum (Clive Belgeone), also with ESD Enabler in Regional Assembly (Angie Juke)

**2006/07:**

Sustainable schools conference for 65 people.

Share Fair event for 70 people.

**2007/08:**

Appointing a Sustainable Schools Coordinator

Regional event to attract Heads of Children's Services

Develop working groups for HE, FE etc.

See:

[http://nwra.gov.uk/downloads/documents/aug\\_06/nwra\\_1156410274\\_NW\\_ESD\\_Forum\\_Terms\\_of\\_Referenc.doc](http://nwra.gov.uk/downloads/documents/aug_06/nwra_1156410274_NW_ESD_Forum_Terms_of_Referenc.doc)

## **Yorkshire and Humber Region**

**Lead:** ESD Forum (Craig Johnson)

**2006/07:**

Used other network funds.

Schools section of existing ESD website with policy documents, case studies etc

Developed curriculum material on website

Researched funding sources on website

Developed Teacher Training Network led by York University

Sustainable Schools Fair with 250 people and 50 on waiting list, with workshops on doorways.

**2007/08:**

Using other funds.

Develop youth fora in different local authorities, building to a regional youth forum

Focus on the travel doorway

Focus on healthy eating and food agenda

Develop a teacher training Master with York University

Find a Sustainable School lead in each local authority, giving them responsibility for each of the 8 doorways.

See: <http://www.yorkshireandhumber.net/>

### **East of England Region**

Lead: Government Office for the East of England (Pia Seevers-Green)

2006/07:

Contracted GlobaltoLocal consultant to research needs and interests and key local authority staff in region. Report just published.

2 Award ceremonies

2007/08:

To be planned

### **South West Region**

Lead: South West Learning for Sustainability Coalition (Paul Vare)

2006/07:

Map ESD activity through local authorities.

Developed web-based Linking for a Change project, based on questionnaires with 100 schools, described as a dating agency for sustainable schools to find like-minded schools and develop training. To be launched as a password-protected website in late June.

2007/08:

Development of champion school networking and training

A specific output of the Coalition's work is a web-based, networking tool to link those who deliver and use learning for sustainability services in the region. This will be accessed through the learning & skills module of the new Regional Sustainable Development Framework (the Sustainability Shaper).

See: <http://www.shapersw.net/rsdfresources.php?ID=153&category=61&stylesheet=style>

And [www.linkingforchange.org.uk](http://www.linkingforchange.org.uk)

### **West Midlands Region**

Lead: Government Office for West Midlands (Barbara Dundas)

2006/07:

Contract to TIDE (Ben Ballin) to organise conference and produce sustainable schools publication with regional contacts.

Contract to Worcestershire CC (John Rymer) to develop local authority links and coordination

2007/08:

Plan to be confirmed.

Link with Healthy Schools and Food in schools.

### **South East Region**

Lead: SE Sustainable Schools Network (Beverley Anderson)

2006/07:

Contract to Brighton and Hove Council (2 days/week) to coordinate and chair network.

Conference in March, with support from WWF.

2007/08:

Link with other initiatives eg Healthy Schools

Plan training and events eg. for governors.

## Other regional ESD Networks

Education for sustainable development and global citizenship - Wales website

<http://www.esd-wales.org.uk/english/directory/index.asp>

## Making the connections Conference - 28/29th June

The annual conference of the UK Association for European and International Education in Schools is in the East Midlands and will include Sustainable Schools. It is on Thursday 28th (12.30 PM) – Friday 29th (12.00) June 2007 at the Deincourt Hotel, Newark

Primary MFL Strategy, Fairtrade Schools, Healthy Schools, Sustainable Schools, EcoSchools, Forest Schools, UNICEF Rights Respecting Schools ..... are all whole school initiatives and agendas which can have an international focus and may therefore increase the number of schools which are involved in curriculum focused international activities.

This conference will help UKAEIES members to understand the background, objectives and outcomes of each of these initiatives. It will also show how they can stimulate new international activity or be successfully embedded in existing school partnerships. The conference will also include updates on the DfES International Strategy and on British Council programmes from key representatives of each organisation. The conference fee of £150 (members) or £175 (non-members). Further details from: [R.Kirtley@hull.ac.uk](mailto:R.Kirtley@hull.ac.uk)

## Responsible Schools in Nottingham

There are a number of pressures on both Nottingham City Children's Service and schools to satisfy the corporate target of completing the Eco Management and Audit Scheme (EMAS) by April 2010. In order to ease the pressure on schools the Curriculum Service has developed the concept of 'Responsible School', which will be an extension of the current Healthy Schools Programme. The Programme will ensure that schools will meet the standards laid down by EMAS, while also satisfying the DfES targets set in the Sustainable Schools initiative. This approach has a number of advantages.

It will follow the Healthy Schools format that schools are already familiar with, as well as offering a further extension to the Healthy Schools Programme for schools which have completed it. It will tie together and make sense of a number of current initiatives such as the Outdoor Manifesto, International Schools Award and School Travel Plans, for example. It will also be able to accredited existing school achievements such as Eco-School Status and International School Status towards the award, thus reducing the work load for schools who have already made strides towards becoming a Sustainable School.

The programme will follow the same process that schools currently undertake in evidencing their progress towards the various elements of the Healthy Schools Programme. School's familiarity with this process should help sell EMAS. As part of this evidence gathering process schools will be able to 'accredit' existing work, such as Eco-schools, a School Travel Plan and International Schools award towards the EMAS standard. The Eco-Schools accreditation helps with all but two of the following themes, supplemented by others initiatives:

Energy and Water	Climate Heroes
Waste and recycling	School Waste Action Clubs (SWACs)
Transport and Travel	School Travel Plan
Healthy Living/Eating	Healthy Schools, Sportsmark
Outdoor learning/natural environment	Forest Schools Initiative
Participation	Primary Parliament
Being Safe	PSHE

Local well being

Global Dimension

International School Award

The standard will have the DfES Sustainable Schools programme at its heart and would compliment much of the new KS3 curriculum proposals. The standard will also be flexible enough to take into account any requirements of the City Council EMAS programme.

The Responsible Schools Award/ Programme is being launched at a conference on June 5<sup>th</sup>. Cost: £25. Location: Wollaton Hall, Wollaton Road, Wollaton, Nottingham, NG8 2AE

Contact: Martin Smith, Outdoor and Environmental Education Manager, Nottingham City Council  
[martin.smith@collegeest.org.uk](mailto:martin.smith@collegeest.org.uk)

Paul Goodburn, Environmental Education Coordinator, Nottingham City Council

[paul.goodburn@collegeest.org.uk](mailto:paul.goodburn@collegeest.org.uk) 0115 947 6202

### **East Midlands Network for Global Perspectives in Schools**

For those who don't yet know Rohini Corfield has just become the coordinator of this regional network that is closely linked to the Schools Working Group of the RCE East Midlands.

[www.emngps.org.uk](http://www.emngps.org.uk)

### **The Academy for Sustainable Communities produces school resources**

The ASC has recently published several resources for schools - Making Places 02-Oct-2006 A teacher guide to sustainable communities; Making Places Work 01-Feb-2006 A guide to careers in regeneration and sustainable communities; Young People's Careers Research 30-Apr-2007 Young people and sustainable communities careers research

See: <http://www.ascskills.co.uk/pages/resources>

### **Year of Food and Farming for Schools**

**How should we work with GOEM and the regional Healthy Schools network to promote sustainable Schools through this Year?**

The Year of Food and Farming in Schools will run from September 07 to July 08. It was proposed by FACE but is now supported by DfES, DEFRA and DH.

See: [www.defra.gov.uk/schools/pdf/yff-factsheet.pdf](http://www.defra.gov.uk/schools/pdf/yff-factsheet.pdf)

Adam Cade, as part of the Coordination contract, has now attended two meetings to identify opportunities for the Schools Working Group to work with others, obtain funding and promote sustainable schools, especially through the doorways of food and drink, buildings and grounds and local well-being. The Healthy Schools network in the region, led by Janet Flett, Lincolnshire County Council, is keen to consider working with the Schools Working Group to celebrate achievements in schools, possibly at a local authority level, linked to Sustainable, Healthy and Growing Schools initiatives. This could be an award for schools to submit pupil's work around growing and harvesting, cooking, eating and disposing of food.

Contact: Adam Cade for further details. Janet Flett [janet.flett@lincolnshire.gov.uk](mailto:janet.flett@lincolnshire.gov.uk) for liaison with Healthy Schools officers.

Further details of plans and funding requirements should be sent to:  
[mark.cockayne@goem.gsi.gov.uk](mailto:mark.cockayne@goem.gsi.gov.uk)

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## **Further Education**

## **LSC funds regional Sustainable Colleges Assistants Project**

The Sustainable College Assistants Project, funded by the Learning and Skills Council (LSC), is a pilot project, managed by StudentForce for Sustainability, to review and promote education for sustainable development activity in the 28 regional further education colleges of the East Midlands. It will also explore ways of developing and supporting college staff in relation to the LSC policy on sustainable development. The project will enable about 9 selected further education (FE) colleges to have the assistance of an EU graduate working in the college for a term. The Sustainable College Assistants will help key staff and the college community to make their campus, curriculum and community links more sustainable, in line with the LSC policy on sustainable development. A baseline survey of sustainable development in the region's further education colleges will review their current practices, needs and interests.

EMFEC and the CULN Network have been sub-contracted to carry out an East Midlands Baseline Survey of the sustainable development activity, interests and needs in the 28 further education colleges in the East Midlands.

Three Sustainable College (SC) Assistants will be based as outworkers in selected FE colleges to assist key staff to research and develop education for sustainable development (ESD) by the college. The FE Working Group of the RCE East Midlands will help to explore how the placement of SC Assistants could help develop 1) better leadership in sustainable development 2) wider awareness-raising and training of FE staff and 3) wider participation by FE students.

The needs and interests of FE students will be identified using a StudentForce online student survey. Students will be introduced to volunteering opportunities for the European Voluntary Service in other EU countries promoting and practicing sustainable development. A regional roadshow on sustainable colleges (The Sust Roadshow) will be developed with FE student participation promoting sustainable lifestyles and mini-enterprises. Students will also be trained as volunteers to audit and identify opportunities for resource efficiency in terms of energy, waste, water, travel and campus environmental management. Lastly the pilot project will be reviewed as a way of developing regional ESD networks and activity for the LSC sector across England.

Contact: Simon Winch, SCA Project Manager, StudentForce for Sustainability  
[simon.winch@studentforce.org.uk](mailto:simon.winch@studentforce.org.uk)

## **Regional Workshop on ESD guidance for FE Colleges**

The FE Working Group and StudentForce for Sustainability are organising a half-day workshop in the IT suite of Leicester College on June 27<sup>th</sup>. The workshop will be run by ECOTEC and the Environmental Association of Universities and Colleges who have recently been contracted by the Learning and Skills Council to develop guidance for FE Colleges on sustainable development. The online toolkit will act as a resource for self-assessment, action planning and sharing good practice in embedding sustainable development. This will draw on existing good practice and networks in the learning and skills sector and link to wider resources for sustainable development. We are aiming for up to 20 participants, ranging from senior management, principals, VPs, heads of departments, curriculum developers and training providers, administrative staff including estates managers.

There is a new sustainable development page on the LSC internet site, which will shortly be expanded to include the action plan. The focus will be on core LSC information with links to other sites and information.

See: <http://www.lsc.gov.uk/whatwedo/sustainable-development.htm>

Contact: Simon Winch, SCA Project Manager, StudentForce for Sustainability  
[simon.winch@studentforce.org.uk](mailto:simon.winch@studentforce.org.uk)

## **AOC Green Colleges Initiative**

The Association of Colleges have just launched their Green Colleges Initiative and sent surveys to all FE colleges. There is growing interest in sustainability across society and in both public and private sectors. AoC is keen to ensure colleges are very much involved in this debate, that they are assisted in their efforts to act in an environmentally sustainable way, and that their contribution is fully recognised. As a starting point we have this week emailed a survey to college estate managers, which covers buildings, recycling and energy use. The results of this survey will be used to 1)

promote the work of colleges in sustainable development to the media and politicians 2) spread best practice 3) influence Government policy 4) inform AoC regional roadshows for members - which aim to advise and guide on how to become more sustainable in a cost-effective way.

A further survey will be sent to curriculum managers in the next few weeks to assess the developments in their area. In addition, we are considering establishing a group of Principals and Chairs who have an interest in environmental issues to inform future policy development.

Contact: Lisa Dubow [lisa\\_dubow@aoc.co.uk](mailto:lisa_dubow@aoc.co.uk)

### **Staff and students told “On yer bike”**

A scheme designed to encourage staff and students to leave their cars at home and cycle to work has been launched at South Nottingham College. The ‘On Yer Bike’ project was devised from a successful Transport Innovation Fund bid and ten lucky staff and students have the free use of a mountain bike, secure storage locker, lock and helmet for the rest of the academic year.

The College secured £17,500 to pay for the bikes and lockers after bidding for the cash through the LSC’s post-16 Transport Innovation Fund. A large proportion of the money was spent on purchasing 17 self contained and secure bike lockers. Potential users identified storage and security as the biggest barriers preventing them cycling to college prior to the scheme being approved. Project Co-ordinator, Graham Wood, said: “It’s not often such a simple scheme ticks so many boxes – health and fitness for staff and students, doing something for the environment and helping to relieve traffic congestion.”

Contact: David Drury, Director Market Development, South Nottingham College 0115 914 6257  
[druryd@snc.ac.uk](mailto:druryd@snc.ac.uk)

### **Learning that doesn’t go to waste**

South Nottingham College have trialled an NVQ in Recycling course as part of the Train to Gain service. The College are initially training ten Nottingham City Council employees as part of a brand new NVQ level 2 in Recycling Operations, which if successful, will be rolled out across Nottinghamshire. The course covers developing a useable recycling practice through to monitoring and maintaining an effective service, health and safety and communication techniques. In addition, staff will also be trained on Basic Skills literacy which forms the underpinning knowledge of the course. The Train to Gain contract will enable the College to help around 1200 employees get a Level 2 qualification over the next two years as well as addressing over 200 Skills for Life needs.

Contact: David Drury, Director Market Development, South Nottingham College 0115 914 6257  
[druryd@snc.ac.uk](mailto:druryd@snc.ac.uk)

### **Skills for a low carbon economy**

The Stern review on the economics of climate change makes a powerful case for a substantial change in policy, if we are to avoid economic as well as environmental melt down. For his message to hit home we need a much greater emphasis on making our factories, offices, shops and homes more energy efficient and in the longer term carbon neutral. But we face a fundamental question about our access to the technical know how and skills we need to plan, install and maintain any of the new micro-generation and low carbon energy systems. There are few registered installers of solar, wind, geothermal or combined heat and power systems in the UK. At the last count there were 55 registered photovoltaic and 45 registered wind turbine installers for the whole of the UK .

The recent skills white paper emphasised how important the 400 or so further education (FE) colleges are to delivering our current and future skills needs. A recent survey provided few examples of practical training facilities in colleges which focus on the installation and maintenance of micro-generation technologies such as solar water heating, mini-wind turbines or ground-source heat pumps. Very few colleges are offering City and Guilds training in photovoltaic installation. And yet there is growing interest in developing micro-generation as part of a suite of strategies for sustainable energy production and low carbon economies in the UK. Micro-generation could provide 30-40% of electricity demand by 2050 and account for a 15% reduction in household carbon emissions. To date there have only been 80,000 installations (DTI 2006). This is partly due to the muddle over grants to home-owners and businesses seeking to install micro-generation systems but

more fundamentally there is a limitation in the capacity – i.e. clear guidance from planning and building regulations and access to local accredited installers - to deliver change on a major scale.

Stern's argument is that significant progress in reducing our dependency on fossil fuels depends on actively harnessing consumer concern and converting it into action. Equally, it is not worth raising awareness if there are no skilled technicians to provide alternative energy generating systems. Sector Skills Councils are only just beginning to recognise the renewable sector as a separate industry in need of a training and skills support structure. Similar arguments can be made for other so-called eco-technologies in for example waste management and pollution control where the latest estimates for the EU indicate a market worth 180billion Euros per year and growing by 10% per annum. On a global scale the eco-technology sector of the economy is comparable with the international aerospace and pharmaceutical industries put together.

Several Regional Development Agencies now recognise the importance of this emerging sector but none have yet given it the priority it deserves. There are huge opportunities for our colleges and training providers to help build the skills for this market.

The government wants greater emphasis on developing "sustainability literacy" in all education and training programmes to achieve its goal of sustainable production and consumption (DEFRA 2005). But there is an economy-wide gap in skills needed to deliver this policy. If ever there was a need for more joined up thinking and action at regional and national level then this is the opportunity. Stern recognises the link between the economy and climate change, yet the Leitch Review (2006), also commissioned by the Treasury, set ambitious targets for the skills needed to make the UK economy more competitive by the year 2020 but made no reference to the skills required to create a more sustainable energy future.

January 2007. Stephen and Maureen Martin are Sustainable Development Consultants This article was commissioned by the Yorkshire and Humber Education for Sustainable Development web site: [www.yorkshireandhumber.net/esd](http://www.yorkshireandhumber.net/esd)

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## Higher Education

### Sustainability and the East Midlands Universities Association

EMUA has featured sustainable development education in the April and May issues of their newsletter – Higher Dispatch. The RCE East Midlands contributed a short article for the May edition. On May 1<sup>st</sup> the EMUA Sustainability Sub-Group was listed as meeting. **Should we not make contact?**

<http://www.emua.ac.uk/newsletter/april-2007.html>

### Greener by Degrees: exploring sustainability through Higher Education curricula

This book contains 37 chapters exploring different aspects of sustainability within the undergraduate and postgraduate curriculum. The disciplines covered range from marketing to design; landscape architecture to leisure management, broadcast journalism to geography. Each case study is explained in practical terms to allow replication of the approaches and ideas. Edited by Carolyn Roberts and Jane Roberts.

Available on-line at: <http://www.glos.ac.uk/ceal/resources/greenerbydegrees/index.cfm>

Available for purchase (at £8):

<http://www.ecommercegateway.co.uk/glos/store/shop/products.asp?func=prodvar&compid=1&deptid=76&prodtypeid=4&prodid=630>

### New website supports Future Vision 07

The Academy for sustainable Communities has launched a website to promote Future Vision 07, the new award scheme for undergraduates interested in improving communities. Closing date is the end of March. **Let's hope this is continued in 2008.**

See: [http://www.futurevisionaward.com/the\\_awards.htm](http://www.futurevisionaward.com/the_awards.htm)

## **Employable Graduates for Responsible Employers**

StudentForce for Sustainability have recently completed some research for the Higher Education Academy ESD Group on the links between sustainability and employability in the graduate job market in relation to higher education teaching and learning - The rise and rise of the ethical graduate jobseeker.

Students and recent graduates are concerned about the kind of employer for whom they work and the preparation for this employment provided by universities. Many speak of wanting to work for employers who are environmentally and socially responsible. Some of these may already have been formally educated about such issues whilst at university, whilst others may have developed an interest outside their studies.

Sustainability, sustainable development and corporate social responsibility (CSR) are now commonly used terms by public and private sector employers. Many FTSE500 businesses have incorporated sustainable development and CSR into their annual reporting, management and operations. There is increasing evidence that SMEs are being obliged, through the supply chain, legislation and general stakeholder demand, to adopt these principles and practices. All employment sectors are affected by this trend, whether consultancy, financial services, tourism, engineering or marketing. In the public sector the greening of all government Departments, agencies and local authorities is generating changes in organisational culture which rapidly translate to recruitment.

The drivers for environmentally and socially responsible business practice include innovation and creativity by staff, attraction and retention of staff, and avoidance of litigation, prosecution and penalties. There are clear benefits to employers of aligning their values and interests to their employees. So recruiting the right graduate is vital to the future of many organisations. Organisations that are socially and environmentally responsible can attract a talented and diverse graduate workforce. The report identifying the needs, interests and challenges of graduates, employers and university career services will be available soon on the HEA website.

Contact: Adam Cade, StudentForce for Sustainability [adamcade@studentforce.org.uk](mailto:adamcade@studentforce.org.uk)

## **Bridging the Gap – How Sustainability Links Campus, Community & Curriculum**

The recent EAUC conference “Bridging the Gap – How Sustainability Links Campus, Community & Curriculum reflected the broadening of sustainability themes that face the sector. It was very academic in focus this year but considered themes such as sustainable literacy, delivering sustainable communities, HEFCE, LSC, ESD Sustainability policy and action and much more!

Jo Hasbury has offered to act as a direct link to the EAUC for the purpose of the HE and FE working group if there are any questions.

Contact: Jo Hasbury, Environmental & Energy Manager, University of Derby 01332 591093  
[www.derby.ac.uk/environment](http://www.derby.ac.uk/environment)

See: <http://www.eauc.org.uk> for presentations at conference.

## **World Conference on Science and Technology**

This conference has three themes: Sustainable; Responsible; Global. The themes include Education for sustainable development, as part of the UNESCO World Decade of Education for Sustainable Development (2005-2015); World health (including AIDS, malaria, other diseases and health challenges such as clean water); and Science for life and citizenship. This is the joint conference of ICASE (International Council of Associations for Science Education) and CONASTA (Conference of the Australian Science Teachers Association), in Perth, Western Australia from 8th to 12th July.

Contact: Niki Whitburn, Senior Lecturer, Education Studies, Bishop Grosseteste University College, Lincoln 01522- 583781 [n.m.whitburn@bishopg.ac.uk](mailto:n.m.whitburn@bishopg.ac.uk) who is attending the conference.

See: [www.worldste2007.asn.au](http://www.worldste2007.asn.au)

## Geographical Views on Education for Sustainable Development Conference

This conference is in Lucerne, Switzerland, from 29th to 31st July. It is the International Geographical Union Commission for Geographical Education, Regional Symposium.

Contact: Niki Whitburn, Senior Lecturer, Education Studies, Bishop Grosseteste University College, Lincoln O1522- 583781 [n.m.whitburn@bishopg.ac.uk](mailto:n.m.whitburn@bishopg.ac.uk) who is attending the conference.

See: [www.igu-cge.luzern.phz.ch/content.php?link=start.htm](http://www.igu-cge.luzern.phz.ch/content.php?link=start.htm)

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## Adult and Community Education

### ASC Skills Survey

The Academy for Sustainable Communities has launched a major study into the skills shortages that impair and threaten the successful delivery of sustainable communities. The study will provide comprehensive information on current and projected labour shortages and generic skills gaps in the core sustainable communities occupations, including planning, engineering, surveying, economic development, housing and community development. The study will inform the learning programmes of ASC and its partners. It will be also published widely to help employers address potential skills gaps and anticipate labour market forces.

See: <http://www.ascskills.co.uk/pages/news-and-events/news/article?news.news.id=7484EC0A-2069-4FC4-822A-9B6E2F62C2A9>

### Aarhus Clearinghouse for environmental democracy

This centre is responsible for the Aarhus Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters. Although regional in scope, the significance of the Aarhus Convention is global. It is by far the most impressive elaboration of principle 10 of the Rio Declaration, which stresses the need for citizen's participation in environmental issues and for access to information on the environment held by public authorities. As such it is the most ambitious venture in the area of environmental democracy so far undertaken under the auspices of the United Nations.

<http://aarhusclearinghouse.unece.org/resources.cfm>

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## Youth Education

### Some websites for global citizenship

**Chat the Planet** seeks to connect youth culture around the world through innovative media experiences in order to break down barriers, foster tolerance and understanding and promote active participation in local and international events.

**The Global Youth Action Network (GYAN)** is a youth-led organization that unites the efforts of young people working to improve our world. The Network connects many thousands of organizations in over 190 countries and a growing membership is now helping to shape the future direction of GYAN.

**Milking It** is an Oxfam's on-line learning resource which equips young people with a deeper understanding of the issues behind world trade and globalisation. By focusing on the lives of two dairy farmers - one in Wales and one in Jamaica - students will come face to face with key questions: Why are some countries poor while others are rich? Why are farmers, and countries whose economies depend mostly on agriculture, falling behind? Who makes the rules on international trade? How can ordinary people make their voice?

**TakingITGlobal** (TIG) is an international organization, led by youth, empowered by technology.

**The YES Campaign** was launched in response to the enormous challenge of youth unemployment facing most countries and affecting millions of young people around the world. In over 60 countries, YES is bringing together diverse stakeholders through the YES Country Networks to work collaboratively in taking actions that result in productive and sustainable employment for youth.

**Youth In Action** provides support and recognition for the voices, ideas and positive solutions of youth.

See ESD websites listed by UNESCO: [http://portal.unesco.org/education/en/ev.php-URL\\_ID=45193&URL\\_DO=DO\\_TOPIC&URL\\_SECTION=201.html](http://portal.unesco.org/education/en/ev.php-URL_ID=45193&URL_DO=DO_TOPIC&URL_SECTION=201.html)

### **Young people and sustainable communities careers research**

The Academy for Sustainable Communities commissioned ECOTEC to conduct a research project to consider what strategies are working most effectively in encouraging young people to consider a career in sustainable communities.

See: [http://www.ascskills.co.uk/download/general/research/young\\_people\\_careers.pdf](http://www.ascskills.co.uk/download/general/research/young_people_careers.pdf)

### **Photographic exhibition for loan**

The NSEW photographic exhibition has been purchased by Leicester District Woodcraft folk and is available for hire for a small fee. It is a good resource to help further the link between the global dimension and ESD <http://www.northsoutheastwest.org/>

Contact: Margaret Fleming, [margaret.fleming@ntlworld.com](mailto:margaret.fleming@ntlworld.com) 0116 273 9185

### **David Cameron visits Hill Holt Wood**

On a visit to the awarding winning social enterprise, Hill Holt Wood, David Cameron met many of the learners participating in 'Solutions 4' and 'E2E' woodland activities. Squeezed onto thirty four acres of woodland located in the heart of Lincolnshire, are some of the great David Cameron themes - environmentalism, social enterprise, social responsibility and even incivility. "My primary interest is not in what NVQ's the kids have, but in their 'DNA'. We need to turn these young adults around so that they can lead a fulfilling life through learning and work." said Karen Lowthrop, who gave up employment at a multinational pharmaceutical to run the enterprise with her husband and project founder, Nigel Lowthrop. Hill Holt specialises in providing education, training and employment preparation advice to excluded school-children, young offenders and unemployed or otherwise disadvantaged young people, based around low carbon living in a woodland setting.

See: <http://www.hillholtwood.com/index.php>

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## **Voluntary Sector**

### **New Vision for Third Sector Infrastructure in the East Midlands**

Drawing together two years of research, independent consultancy and sector-wide debate, Engage East Midlands working with VOICE East Midlands and other key regional infrastructure partners, is undertaking a sector-wide consultation process on a new vision and model for the delivery of third sector infrastructure services in the East Midlands. A consultation period on the model is being run from now until 15 June. This is a real opportunity for you to get involved in shaping how regional infrastructure will work for the benefit of the Third Sector in our region. There is also a Consultation Event on 13<sup>th</sup> June 2007.

See: <http://www.engage-em.org.uk/index.php?tab=sections&id=58>

## Accountability and sustainability at the Civicus 2007 World Assembly

The CIVICUS World Assembly provides a platform for civil society organizations to interact and engage with interested parties from government and intergovernmental organisations and reflect on the state of civil society around the world. The 2007 World Assembly will be held in Glasgow, Scotland, from 23 – 27 May 2007, under the core theme, Acting Together for a Just World. The focused theme of this year's World Assembly is "Accountability: Delivering Results".

"Accountability is likely to become the new 'guiding principle' for public actors for this decade given that it cuts across all sectors. Accountability is seen as the very core of the social and political power of public actors." says Kumi Naidoo, CIVICUS Secretary-General.

Within the overall theme, the Assembly's programme will address the accountability of global institutions and "Our Accountability to Future Generations: Responding to the Challenge of Environmental Sustainability".

See: <http://www.civicusassembly.org>

Contact: Jasvinder Dudial, Capacity Development Manager at Engage East Midlands who is attending. [JDudial@engage-em.org.uk](mailto:JDudial@engage-em.org.uk) who is attending.

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## Other RCEs around the world

35 RCEs have so far been acknowledged by the UN University and UNESCO.

### Africa

Ghana

Greater Nairobi, Kenya

Makana, Rural East Cape, South Africa

KwaZulu Natal, South Africa

### Asia-Pacific region

Anji, China

Beijing, China

Bogor, Indonesia

Cebu, Philippines

Greater Sendai, Japan

Guwahati, India

Incheon, Korea

Kitakyushu, Japan

Kodagu, India

Kyrgyzstan

Lucknow, India

Okayama, Japan

Pacific Island Countries

Penang, Malaysia

Pune, India

Tongyeong, Korea

Trang, Thailand

Yokohama, Japan

### Middle East

Jordan

### **Latin America**

Curitiba-Parana, Brazil

### **North America**

Grand Rapids, USA

Saskatchewan, Canada

Sudbury, Canada

Toronto, Canada

### **Europe**

#### **RCE Barcelona          Catalonia**

<http://rce-barcelona.net>

Main: Ms. Heloise Buckland          [heloise@rce-barcelona.net](mailto:heloise@rce-barcelona.net)

Universitat Politècnica de Catalunya - CITIES (Center for Sustainability)

Sub: Mr. Marc Vilanova          [marc.vilanova@esade.edu](mailto:marc.vilanova@esade.edu)

IPES - ESADE Business School

Cc: Dr. Dídac Ferrer          [didac.ferrer@upc.edu](mailto:didac.ferrer@upc.edu)

Universitat Politècnica de Catalunya - CITIES (Center for Sustainability)

#### **RCE Rhine-Meuse          Netherlands/ France/ Germany**

[www.rcerhine-meuse.org](http://www.rcerhine-meuse.org)

Main: Mr. Jos Rikers          [j.rikers@rcerhine-meuse.org](mailto:j.rikers@rcerhine-meuse.org)

Open Universitu of the Netherlands

Sub: Mr. Jos Hermans          [j.hermans@rcerhine-meuse.org](mailto:j.hermans@rcerhine-meuse.org)

Cc: Dr. Rietje van Dam-Mieras          [rietje.vandam-mieras@ou.nl](mailto:rietje.vandam-mieras@ou.nl)

Open Universitu of the Netherlands

#### **RCE Southern North Sea          Belgium/ France/ Netherlands**

<http://www.cris.unu.edu/aworldof.asp>

Main: Dr. Luk Van Langenhove          [director@cris.unu.be](mailto:director@cris.unu.be)

Sub: Mr. Francis Baert          [fbaert@cris.unu.be](mailto:fbaert@cris.unu.be)

#### **RCE Munich          Germany**

[http://www.ias.unu.edu/resource\\_centre/Application%20summary%20-%20RCE%20Munich.pdf](http://www.ias.unu.edu/resource_centre/Application%20summary%20-%20RCE%20Munich.pdf)

Main: Hep Monatzeder          [buero.bqm3@muenchen.de](mailto:buero.bqm3@muenchen.de)

City of Munich

Sub: Renate Hechenberger          [renate.hechenberger@muenchen.de](mailto:renate.hechenberger@muenchen.de)

City of Munich

#### **RCE Hamburg          Germany**

<http://sd.tutech.net/en/index.php?page=centre>

Main: Prof Walter Leal Filho          [sd@tutech.de](mailto:sd@tutech.de)

TuTech Innovation  
Sub: Jurgen Becker  
TuTech Innovation

[sd@tutech.de](mailto:sd@tutech.de)

**RCE Skane      Sweden**

<http://www.travelgatesweden.se/2007/01/12/skane-appointed-regional-centre-of-expertise-rce/>

Main: Dr. Kerstin Sonesson      [kerstin.sonesson@lut.mah.se](mailto:kerstin.sonesson@lut.mah.se)

Malmö University

Sub: Dr. Per Wickenber      [per.wickenberg@soclaw.lu.se](mailto:per.wickenberg@soclaw.lu.se)

Malmö University

**RCE East Midlands      England, UK**

[www.rceem.org.uk](http://www.rceem.org.uk)

Main: Adam Cade      [adamcade@studentforce.org.uk](mailto:adamcade@studentforce.org.uk)

StudentForce for Sustainability

Sub: James Luger      [jamesluger@emd.org.uk](mailto:jamesluger@emd.org.uk)

East Midlands Development Agency

One of the most informative new websites of the 35 RCEs around the world comes from Canada.  
Saskatchewan Regional Centre of Expertise On Education for Sustainable Development  
Promoting Sustainability Education in Saskatchewan <http://www.saskrce.ca/>

**United Nations**

United Nations Economic Commission for Europe

<http://www.unece.org/env/pp/welcome.html>

ESD events in Europe in the UNECE

<http://www.unece.org/env/esd/events.htm>