

I.S.L.E. Network Newsletter



Issue 3, March 2012

Innovation in the Teaching of Sustainable Development in Life Sciences in Europe.

Editor's Corner

The 3rd I.S.L.E. Network newsletter is now available! The newsletter will provide updates on news and events related to the project and the teaching of Sustainable Development around Europe.

This issue features reports on the main outcomes of the 4th Project Meeting that took place in the premises of Instituto Superior de Agronomia of the Technical University of Lisbon, Portugal between November 7-11, 2011.

2012 International year of sustainable energy for all

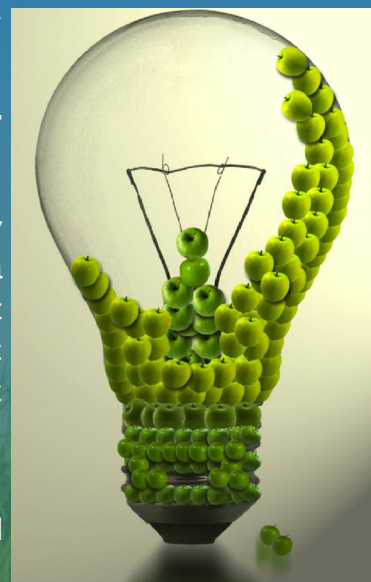


The International Year of Sustainable Energy for All presents a valuable opportunity to raise awareness about the importance of increasing sustainable access to energy, energy efficiency, and renewable energy at the local, national, regional and international levels.

Energy services have a profound effect on productivity, health, education, climate change, food and water security, and communication services.

Lack of access to clean, affordable and reliable energy hinders human, social and economic development and is a major impediment to achieving the Millennium Development Goals. Energy is the golden thread that connects economic growth, increased social equity, and an environment that allows the world to thrive.

Widespread energy poverty condemns billions to darkness, to ill health, to missed opportunities for education and prosperity. That is why that energy poverty must end.



An online community has been created for all ISLE consortium members as well as for any other stakeholders who would like to use this virtual space in order to share ideas, initiate/participate in discussions and contribute to the community of Sustainable Development. Please feel free to visit <http://voa3r.cc.uah.es> and create your free research/professional profile.

Access is free to everyone – Join us at <http://goo.gl/Dm79s>

I.S.L.E. 4th Project Meeting

Lisbon, Portugal November 7-11, 2011

The ISLE 4th project meeting took place in Lisbon, Portugal, between November 10-11, 2011, at the premises of Instituto Superior de Agronomia of the technical school of Lisbon. It was collocated with the project's Professionalization Fair on the theme "Sustainable Practices & Innovation", that took place between November 8-9, 2011.



"Sustainable Practices & Innovation" Professionalization Fair"

Lisbon, Portugal, November 8-9, 2011

The Fair provided the opportunity to both project partners as well as stakeholders outside the project to disseminate their activities as institutions through the use of personalized stands which consisted of spaces for posters as well as tables for dissemination material. In total there were 43 stands allocated to almost 100 participants coming from 29 different countries.

The Fair, apart from the exhibition part also included two events: a Brokerage Session on November 8th, which provided an excellent networking opportunity for participants, by facilitating bilateral discussions and exploration of collaboration, as well as a seminar, organized in 5 sessions, which included presentations on Food Technology / Procurement, Didactics, Corporate Social Responsibility, Trade Fair and Green jobs respectively. The last part of the seminar was a round-table discussion featuring key-persons that discussed current issues of sustainable development from various perspectives.

The project meeting was held on November 10th, while an additional event in the form of a technical visit to the Companhia das Lezírias, the largest agriculture, cattle and forest farmstead in Portugal, was organized for all project partners.

Future Events

I.S.L.E. 5th Project Meeting

The 5th I.S.L.E consortium meeting and "Exploitation Seminar" will take place in the U.K at Harper Adams University College, From 23rd to 28th April.



Harper Adams
University College
Shropshire

Harper Adams University College (HAUC) is a specialist institution that focuses on the land-based sector. HAUC mission statement "higher education for the delivery of a sustainable food chain and rural economies", demonstrates the institutions commitment to the development of the rural sector. In relation to sustainable development HAUC:

- Demonstrates sustainable technologies on the College campus, including a biomass boiler, green roof, solar energy arrays, and sustainable building design.
- Works with rural businesses to present diversification opportunities, develop skills and expertise and disseminate knowledge
- Conducts research to increase understanding and implementation of sustainable development. Examples of projects investigation of the potential to produce fuel pellets and bioethanol from oilseed rape straw, Lifecycle Assessment of the College campus, and production of a carbon footprint for the UK rendering industry.
- Incorporates education for sustainable development into undergraduate and postgraduate courses.

Key persons: Dr. Keith Chaney & Dr Leticia Chico-Santamarta.



Dr. Chaney has a BSc in Agricultural Science and completed a PhD that investigated the impact of soil organic matter on soil structure. Dr. Chaney is currently Head of the Crops Department. His main area of research interest is the impact of agriculture on the environment.

Dr. Santamarta is a Postdoctoral Researcher in Sustainable Technologies in the Crop and Environment Sciences department at Harper Adams University College. Research interests include: Evaluation of the production and combustion of fuel pellets from oilseed rape straw. Lifecycle carbon assessment for the recovery of ammonium nitrate from liquid digestate. Compression behaviour of agricultural residues with potential to be used as a combustion fuel.



Development is not possible without energy, and sustainable development is not possible without sustainable energy.



- Environmental quality
- Reducing energy consumption
- Flexibility for industrial tools
- Personal safety
- Economic performance

I.S.L.E Exploitation seminar - Rapid Fire Speakers



Petra Kampf

Coordinator of the European Network for Transfer and Exploitation of EU Project Results “ E.N.T.E.R”, Austria

Project manager in different European funding programs as well as expert at conferences, workshops and seminars in the field of marketing in EU pro-

Bill Rowley

Visiting Lecturer in the Engineering Department at Harper Adams University, UK.

Contributor to the first Erasmus project on Bio systems Engineering “USAEE” and UK delegate for the second Erasmus project “ERABEE”.



Maxime Legrand

Chief Executive Officer at Project Education, France

Advisor of major research and education projects, with an emphasis on the development of strong and sustainable links with the economic world and its stakeholders.

Simon Heath

Secretary General of “ICA” - Association for European Life Science Universities and Executive Secretary of “EAALS” - European Accreditation Agency for Life Sciences

Formerly a Senior Lecturer and the Director of the Centre for Computer Based Learning in Land use and Environmental Studies at the University of Aberdeen, UK.



I.S.L.E Exploitation seminar Interviewées**Zoya Yampilova**

Head of International Relations at the Buryat State Academy of Agriculture, Russia.

After 25 years experience as a senior lecturer she is currently an assistant project manager and local and dissemination expert in European TACIS and TEMPUS TACIS projects.

Tetiana Ichtchenko

Director of the Science and Methodology Centre for Agricultural Education, Ukraine

Professor of agricultural sciences, she is the author of 10 manuals certified by the Ministry of agrarian policy and food and the Ministry of education and science of Ukraine.

**Douglas Bourn**

Director of Development Education Research Centre, Institute of Education, University of London, UK.

Chair of Earth Charter UK and from 2005 to 2009, Chair of UNESCO UK Committee on Education for Sustainable Development.

David Lamie

Associate Professor with Clemson University, South Carolina, U.S.A.

Responsible for creating and delivering an integrated research and outreach program in rural development.



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About I.S.L.E. Network

The ISLE project “Innovation in the teaching of Sustainable development in Life sciences in Europe” aims so to develop innovation regarding a transverse, crosscutting or even transdisciplinary issue. Data already exists, websites, programs can already provide information; however, a tool to mutualise, to develop and to transfer innovations in the introduction of the concept of sustainable development in the teaching of life sciences, does not yet exist.

Project Website: www.isle-project.eu

Get in touch with ISLE:

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Participating Countries