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4th UNICA Green Academic Footprint Workshop

From strategic tools to Environmental Management Systems: How to strengthen the sustainability policy of your University

26-28 March 2014, Université Libre de Bruxelles

Chairs of the Meeting: **Alexandra Demoustiez (ULB)/ Antoinette Charon Wauters (UNIL)**
Chairs of the UGAF Core Group

*The Workshop, featuring keynote presentations by **Iain Patton** (CEO, Environmental Association for Universities and Colleges - EAUC) and **Niko Roorda** (Dutch Foundation for the Advancement of Sustainable Development in Higher Education), will address **different elements of the implementation of environmental sustainability policy at universities**: strategic tools, environmental management systems, and the day-to-day work of university sustainable management offices.*

Wednesday, 26 March

VENUE: Auditorium R42-2-103 (building R42, 2nd floor, room 103), Université Libre de Bruxelles - Campus Solbosch, Avenue Franklin Roosevelt 42, 1050 Ixelles, Brussels

13:00-16:00 **Meeting of the UGAF Core Group**

16:00-16:30 Registration

16:30-18:30 **Opening**

- Welcome by President Alain DELCHAMBRE and Vice-Rector Pierre MARAGE, Université Libre de Bruxelles
- Welcome by Kris DEJONCKHEERE, UNICA Secretary General
- Welcome by UGAF Chairs Alexandra DEMOUSTIEZ (Université Libre de Bruxelles) and Antoinette CHARON-WAUTERS (Université de Lausanne)
- Opening speech: *Conclusions of the 5th IPCC Report and the role of the universities in this field* by Prof. Frank PATTYN (Université Libre de Bruxelles)
- *Walloon stakeholders' perception of implementing policy instruments aimed at building a low-carbon society by 2050* by Aurore FRANSOLET, doctoral student, Centre of Studies on Sustainable Development (IGEAT, ULB)

18:30-19:30 Welcome Reception

Thursday, 27 March

VENUE: Auditorium K 3.201 (building K, 3rd floor, room 201), Université Libre de Bruxelles - Campus Solbosch, Avenue Adolphe Buyl 87a, 1050 Ixelles, Brussels

Day dedicated to Strategic tools and Environmental Management Systems

Why move towards an EMS? What are the advantages (or disadvantages) of implementing an EMS? Should universities pursue a formal certified model or an informal uncertified one? What kinds of specific needs do universities have?

08:45 Welcome fair-trade coffee

09:00- 09:50 **Iain PATTON**, CEO, Environmental Association for Universities and Colleges (EAUC)

Iain Patton works as Chief Executive Officer of the Environmental Association for Universities and Colleges (EAUC). EAUC, gathering over 500 universities, colleges, companies and strategic partners, was launched in 1996 with the aim of raising the profile of environmental management and facilitate improvement of environmental performance in member institutions by providing a forum for the sharing of experiences and disseminating good practice on environmental issues. In 2011, EAUC launched LIFE (Learning in Future Environments), a strategic tool developed to help universities and colleges improve and promote their social responsibility and sustainability performance.

Before joining EAUC, Iain worked for 10 years as Sustainability Manager at Worcester Institute of Technology. Since 2012, he is also the Chairman of the Farmers Overseas Action Group (FOAG), an independent charity helping to improve the social, economic and environmental development of Uganda's rural communities.

09:50-10:40 **Niko ROORDA** (Senior Consultant Sustainable Development & Future Studies, Avans University of Applied Sciences): [Sustainability in Higher Education- System Integration of Sustainable Development](#)

Niko Roorda works as a senior consultant on sustainable development and corporate social responsibility for companies and universities in and outside of the Netherlands. He received his PhD title at Maastricht University in October 2010, based upon 20 years of experience on the integration of sustainable development in organisations and education.

Before receiving his PhD in social sciences, Roorda graduated in physics and philosophy of science at Utrecht University (MSc, 1981). In 1991, together with others he developed a new university study programme on 'Sustainable Technology', of which he was the manager for five years. He designed and managed Project Cirrus (1998-2002), which worked on the integration of sustainable development in the study programs of the Faculty of Science and Technology of Avans University. For this project, in 2001 he received the "Columbus Egg", the Dutch National Award for Innovation and Sustainable Development. At present he works as a senior consultant for DHO ('Duurzaam Hoger Onderwijs'), the Dutch Foundation for the Advancement of Sustainable Development in Higher Education. He developed the AISHE system, a method to assess the rate of integration of sustainable development in higher education institutions, which has been applied in universities in nine countries.

Each keynote speech will be followed by discussion

10:45-11:15 Fair-trade coffee break



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- 11:15-12:15 Practices in EMS in universities: Best practice presentations**
- *Certification according to ISO 14001. Strengths, weaknesses and success factors* by Andreas WANKE, Freie Universität Berlin
 - *Stockholm University: EMS in Sweden is mandatory - ISO14001 and EMAS experiences* by Jenny LILLIEHÖÖK, Stockholm University
 - *University of Lausanne: Self-made management system* by Delphine DOUÇOT, University of Lausanne
 - *Université Libre de Bruxelles: Eco-dynamic Label - Brussels EMS* by Alexandra DEMOUSTIEZ, Université Libre de Bruxelles
- 12:15-12:45** Discussion panel
- 13:00-14:00** Lunch at ULB
- 14:00-14:45** Campus visit
- 14:45-16:15 Reflection about Indicators**
- Which indicators should be chosen to measure the impact of your sustainability policy on campus operations management and domains such as education, research and social policy? This session will analyse a range of indicators from certified sustainable management systems with an aim to define a reference benchmark.*
- *Indicators for measuring environmental sustainability at higher education institutions* by Maryam FAGHIHIMANI, University of Oslo
 - *Proposal for UGAF indicators* by Delphine DOUÇOT (UNIL) & Alexandra DEMOUSTIEZ (ULB)
- Discussion panel - exchange of practices
- 16:15-16:45** Faire-trade coffee break
- 16:45-17:15 Presentation of the [International Sustainable Campus Network](#)** by Cornelia GLEES, Senior Consultant
- 17:15 - 17:45 Presentation of the Ecocampus initiative** by Peter SCHILDERMANS and Simone HEINEN, Vlaamse overheid Departement Leefmilieu, Natuur en Energie (Environment, Nature and Energy Department, Flemish government)
- 18:30 Brussels Guided tour - Brussels Gueuze Museum - Brewery Cantillon (Optional)**
- For more than a century, the Cantillon family has been brewing Lambic, Gueuze, Faro and Kriek according to the principles of a thousand-year-old tradition and a process of spontaneous fermentation. The Brewery has chosen to adhere to its highly selective philosophy down to the last detail including the choice of production processes and the use of organically-grown grains. (VisitBrussels.be)*
- 20:00 Dinner - Restaurant Les petits oignons, Rue de la Régence 25, 1000 Bruxelles**



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Friday, 28 March

VENUE: Auditorium K 3.201 (building K, 3rd floor, room 201), Université Libre de Bruxelles - Campus Solbosch, Avenue Adolphe Buyl 87a, 1050 Ixelles, Brussels

Day dedicated to sustainability management offices

08:45 Welcome fair-trade coffee

09:00-10:00 *How to unlock the potential of an environmental office?*
Best practices presentations by UNICA universities

10:00-10:20 Fair-trade coffee break

10:20-11:40 *The Green Office concept, RootAbility*

- Presentation on the projects, challenges and strengths of the Maastricht University Green Office by Priyanka Paul CHOWDHURY, student coordinator at the Green Office (www.greenofficemaastricht.nl)
- Presentation on the student-driven and staff-supported Green Offices in the UK and the Netherlands that were inspired by the Maastricht model by Arian MEYER and Ragnar MARTENS, rootAbility (www.rootAbility.com)

11:40-12:30 **UGAF Open Space**

- *Solar Cooling System- Certification system* by Stefano CORDINER, University of Rome "Tor Vergata"
- *From a sustainability vision since 2011 into practice at the VUB* by Rebecca LEFEVERE, Vrije Universiteit Brussel
- Presentation by Mihkel KANGUR, Tallinn University

12:30-13:00 **Closing of the Workshop**

13:00-14:00 **Lunch and farewell: organic catering**