

INTERNATIONAL CONFERENCE ON EMAS: TOWARDS A RESOURCE EFFICIENT ECONOMY

JOINTLY ORGANISED BY THE EUROPEAN COMMISSION, THE BELGIAN
PRESIDENCY OF THE COUNCIL OF THE EUROPEAN UNION AND THE BE-
SMARTER PROJECT

BRUSSELS, BELGIUM
25 NOVEMBER 2010



EMAS

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Introduction

Driven by increased public awareness and stakeholder pressure many organisations actively improve their environmental performance. EMAS is a perfect tool to master this challenge. The recognition that resources such as energy, metals, minerals, air and water are finite but vital to the world economy, has sparked the interest in resource efficiency and sustainable production issues. The revised EMAS scheme can be used to address these issues in a smart and sustainable way.

The 'International Conference on EMAS: Towards a resource efficient economy' on 25 November 2010 will focus on resource and energy efficiency issues. The conference is jointly organised by the European Commission, DG Environment, the Belgian Presidency of the Council of the European Union and the Be-Smarter project. The venue is the Paul-Henri Spaak building of the European Parliament.

Attendants can choose between two parallel workshops in the morning and in the afternoon. High-profile speakers, including senior government officials, environmental experts and business- and civil society leaders will inform you about the latest developments in environmental management. They will share interesting new perspectives on how EMAS can help your organisation increase its resource and energy efficiency. Additionally, information on the EU Be-smarter project and EMAS Easy training projects for consultants, sectoral reference documents and Key Performance Indicators (KPIs) for EMAS will be presented. Finally, the key provisions of 'EMAS Global', enabling non EU based organisations to head for EMAS certification, will be presented and discussed. The Conference is a forum for identifying good practices, networking and sharing knowledge. A side event on biodiversity indicators will take place during the lunch break.

Following the conference, the 2010 EMAS Awards winners will be announced in the renowned Belgian Comic Strip Center. This year, organisations that excel in resource efficiency issues, will receive these most prestigious environmental management awards.

We look forward to meet and discuss with you!

European Commission, Environment Directorate General – Unit C1 – Environment & Industry

Agenda

Time	Presentation	Speaker
9.00 - 9.30	Registration by the EU EMAS Helpdesk	
9.30 - 9.45	Official tripartite welcome speech by the Belgian Presidency, EU Commission and the European Parliament	To be confirmed
9.45 - 10.15	Overview of the policy framework on resource efficiency and sustainable consumption and production	Karl Falkenberg, European Commission, Director-General DG ENV, Directorate 'Industry'
10.15 - 10.30	Break	
10.30 - 12.15	Parallel Session 1: Capacity building for EMAS Easy & EMAS cluster applications	Parallel Session 2: EMAS and resource efficiency and energy efficiency issues
12.15 - 13.45	Side event on biodiversity indicators and EMAS (Lunch)	
13.45 - 15.45	Parallel Session 3: Key Performance Indicators and sectoral applications for EMAS	Parallel Session 4: EMAS Global
15.45 - 16.00	Break	
16.00 - 16.45	Conclusion of the Conference + Reports to the plenary	

Programme

10.30 - 12.15

PARALLEL SESSION 1: CAPACITY BUILDING FOR EMAS EASY AND EMAS CLUSTER APPLICATIONS



SMEs are the backbone of the world's economy. Which innovative approaches in terms of EMAS coaching and capacity building can help to better address SMEs needs?

EMAS Easy (www.emas-easy.eu) provides a process through which small and micro-businesses can educate and involve their staff in their environmental issues, keep the bureaucracy of the process to a minimum, use support from and offer support to other partners in any cluster, and achieve registration to EMAS in a short and manageable time frame.

More than 150 consultants have been trained to EMAS Easy all over Europe these last 5 years. The latest development resides as a modern e-learning instrument for consultants, business support organisations and SMEs (www.be-smarter.eu). BE-SMARTER is a blended learning approach leading to professional qualification and combining face to face training, e-learning, tutoring and on-side coaching validation in 2 SMEs.

The EMAS Easy clustering approach means heaving a group of 3-5 SMEs, which share a consultant. Together they move forward for an implementation of EMAS. This allows diminishing cost in consultancy. The SMEs part of the cluster use the same documentation structure to allow cross-fertilisation and internal auditing. Furthermore, it reduces the cost of certification and/or registration by doing a jointly organised process. This session of the conference will share various applications that have been implemented in partnership with business support organisations.

Chairman: *Gabriel Dias*, EMAS coordinator for the Brussels Institute for the Management of the Environment, Belgium

Results of 5 years of EMAS Easy capacity building in Europe

Heinz-Werner Engel, Managing Director, Eco-Conseil Entreprise, Belgium

BE-SMARTER online capacity building training package: feedback & results of the training of 100 consultants in 5 European countries (BE, FR, DE, HU, EE)

Alain Maes, Scientific Director, ICHEC-Entreprises, Belgium

Mathilde Angéleri, Consultant, Regional Environmental Agency of Midi-Pyrénées, France

Cluster approaches: the role of business support organisations

François Bouchat, Project Manager SMEs, BEP Entreprise, Belgium

Yann Ducatteuw, Project Manager Sustainable Development, IDETA, Belgium

Uta Bauer, Project Manager, Caritas, Germany

Dr. Thomas große Beilage, EMAS agri-food cluster in Lower Saxony, Germany

Case studies and 'best practices' with regard to session topic

Practical experience from a trainer and tutor : *Dr. Stefan Müssig, Director, Förderkreis Umweltschutz Unterfranken e.V., Germany* - Experience from consultants

Rapporteur: *Harri Moora, Programme Director of Environmental Management Programme, Stockholm Environmental Institute – Tallinn Center, Estonia*

10.30 - 12.15

PARALLEL SESSION 2: EMAS AND RESOURCE EFFICIENCY AND ENERGY EFFICIENCY ISSUES

Key benefits of EMAS are resource and energy savings. For organisations of all sizes, evidence can be found that annual energy savings alone exceed the annual costs of maintaining EMAS.

How can EMAS increase the resource and energy efficiency of registered organisations? This session aims to help organisations understand how resource and energy efficiency objectives and targets can be integral elements of their approach to environmental management.



The focus of the session will be EMAS' potential, as a modern management instrument, to improve the environmental performance of an organisation and reduce costs at the same time. Additionally, the links between EMAS and the energy management standard EN 16001 will be presented.

Various EMAS registered private and public organisations will share their knowledge of how they use EMAS to increase the resource and energy efficiency of their production processes. In the case studies practical examples will be presented on how organisations use water or energy resources more efficiently or reduce their amount of waste.

Chairman: *Professor Uwe Schneidewind, President of the Wuppertal Institute for Climate, Environment and Energy, Germany*

EMAS and resource and energy efficiency issues

Jakub Wejchert, Policy Officer – Resource Efficiency, European Commission, Belgium

The links between EMAS and the energy management standard EN 16001

Walter Kahlenborn, Managing Director, adelphi, Germany

Approaches to resource and energy efficiency: 'Good practice' examples from (EMAS) registered organisations

Bruno Costes, Head of Environmental Affairs, Airbus, France

Francis Blake, Marketing Director, Derbigum, Belgium

Grigoris Zarotiadis, Member of the Board, DROMEAS Papapanagiotou, Assistant Professor, Aristotle's University of Thessaloniki/Economics Department, Greece

Magdalena Vlčková, Head of Sales marketing, OEZ, Czech Republic

Emmanuel Bouillin, Director for Sustainable Development and Quality, Entreprises Publiques Locales d'Aménagement de l'Agglomération Dijonnaise (EPLAAD), France

Rapporteur: *Dr. Markus Racke, Managing Director, Deutsche Akkreditierungs- und Zulassungsgesellschaft für Umweltgutachter (German EMAS Licensing Body)/Chairman of the Federation of Accreditation and Licensing Bodies (FALB), Germany*

12.15 - 13.45

SIDE EVENT ON BIODIVERSITY INDICATORS AND EMAS (LUNCH)

Biodiversity, the variety of life, currently stands in the forefront as a high-profile political and business issue: the United Nations declared 2010 as the International Year of Biodiversity; according to a recently published survey by McKinsey & Company, biodiversity is 'the next environmental issue for business'.

How can public and private organisations analyse their impact on biodiversity and define measurable goals to conserve and protect it? This side event on biodiversity aims to identify how considerations for biodiversity can be integrated into practical management approaches for both public and private organisations. Speakers will introduce suitable biodiversity indicators for public bodies and discuss the most relevant indicators for specific economic sectors and their relation with EMAS.

Biodiversity indicators for public bodies and their relation to EMAS and Green Public Procurement

Russell Galt, International Union for Conservation of Nature, Switzerland

Introduction to biodiversity indicators for selected economic sectors and how to include them in corporate Environmental Management Systems

Marion Hammerl, Bodensee-Stiftung, Germany

Biodiversity
WE ARE ALL IN THIS TOGETHER



PARALLEL SESSION 3: KEY PERFORMANCE INDICATORS AND SECTORAL APPLICATIONS FOR EMAS

One of the key principles of EMAS is continuous improvement of the environmental performance of a registered organisation. But how can this be done? This session provides organisations, consultants and other interested stakeholders with a detailed demonstration of the use of Key Performance Indicators (KPIs) to select suitable indicators to measure environmental performance and to set targets for improvement.

KPIs are crucial for improving the environmental (and financial) performance of organisations. They allow benchmarking and comparison between different organisations within sectors. This helps the management of an organisation identify the potential for resource efficiency and cost reductions. In light of growing interest from stakeholders in organisations' environmental performance the application of KPI's, to measure, manage and communicate environmental performance, is an attractive business as well.



The European Commission is currently developing pilot studies on sectoral reference documents to help organisations identify the 'best' that is possible. Sectoral reference documents will include best environmental management practices, environmental performance indicators for specific sectors and, where appropriate, benchmarks of excellence and rating systems to identify performance levels.

This session will outline a potential methodology for comparable KPIs. Additionally, the first drafts of the pilot studies on sectoral reference documents for the three sectors 'Retail Trade', 'Construction' and 'Tourism' will be presented. For the 'Public administration' sector, three case studies will outline practical approaches towards environmental indicators.

Chairman: *Martin Baxter*, Institute of Environmental Management and Assessment, IEMA, United Kingdom

The added value of EMAS certification for IPPC-companies

Dave Shenton, National Environment Manager, Lafarge Cement UK, United Kingdom

Methodology for comparable (sub-) sector specific KPIs

Dr. Franz Fiala, Consumer Council at the Austrian Standards Institute & Vice-President of ANEC and chairman of the ANEC Environment Working Group, Austria/Belgium

Introduction on the sectoral reference documents for EMAS

Dr. Harald Schoenberger, European Commission, Joint Research Centre/Institute for Prospective Technological Studies, Sustainable Production and Consumption Unit, Spain

Sectoral application for EMAS: Retail Trade

David Styles, European Commission, Joint Research Centre/Institute for Prospective Technological Studies, Sustainable Production and Consumption Unit, Spain

Sectoral application for EMAS: Construction and concrete supply chain

Dr. Michael Hiete, Karlsruhe Institute of Technology, Institute for Industrial Production, French-German Institute for Environmental Research, Germany

Sectoral application for EMAS: Tourism

Ian Salter, Grontmij/Carl Bro A/S, Denmark

EMAS through the lens of public organisations: Case studies on the application of EMAS III environmental core indicators and KPIs

Mara D'Amico, Institute for Environmental Protection and Research, ISPRA, Italy

Martine Vandervennet, SPP Développement durable - POD Duurzame Ontwikkeling, Belgium

Zita Egerszegi, Lake Balaton Development Coordination Agency, Hungary

Rapporteur: *Dr. Harald Schoenberger, European Commission, Joint Research Centre/Institute for Prospective Technological Studies, Sustainable Production and Consumption Unit, Spain*

13.45 - 15.45

PARALLEL SESSION 4: EMAS GLOBAL



EMAS can now be positioned as an attractive global environmental management scheme that adds value to registered organisations all over the world. With the latest revision of the scheme, EMAS is also open to non-European organisations and European organisations operating in third countries. The aim of this session is to inform attendants about the main elements, procedures and tasks related to EMAS Global. This will encourage organisations and EU Member States to start using this valuable new element of the scheme.

This session focuses on company experiences, perspectives and expectations with regard to global approaches to environmental management. Companies will present in-depth information on how they implement and verify environmental management systems at their international sites. Additionally, knowledge will be shared on companies' plans for using EMAS as a strategic tool to improve their global environmental performance. A company perspective on the single corporate registration will also be presented. Introduced with EMAS III, the possibility of a single corporate registration can ease administrative and financial burdens on organisations with multiple sites in different Member States or in EU Member States and third countries.

Chairman: *Dr. Paolo Molinas, Institute for Environmental Protection and Research, ISPRA, Italy*

EMAS Global guidelines

Pavel Misiga, European Commission, DG ENV, Head of Unit 'Environment & Industry', Belgium

An international approach to environmental management: Case studies

Sami Lundgren, Director, Environmental Services, UPM Corporation, Finland

Lennart Schleicher, Head of E&S, Management System, Schaeffler Group, Germany

Caterina Conti, Chief Administrative Officer and General Council, Anvil Knitwear, U.S.A

*Bryce Routley, South Australian Environment Protection Agency &
Andy Chambers, Green Ochre Pty Ltd / Eco-Counselling Asia Pacific Ltd, Australia*

Gye Yeong Hwang, Director of Green Technology and Economy, Ministry of Environment, Republic of Korea

Rapporteur: *Pavel Ruzicka, Ministry of the Environment, Czech Republic*

International Conference on EMAS: a sustainable event

EUROPEAN COMMISSION: INTEGRATING ENVIRONMENT INTO OUR DAILY WORK

As part of its commitment to sustainable development, the Commission wishes to set the example through the reduction of the environmental impact of its own activities. Key priorities in the Commission are the efficient use of natural resources (mainly energy, water and paper), the reduction of overall CO₂ emissions, waste prevention, recycling and re-use, green public procurement and sustainable mobility. The environmental performance results between 2007 and 2008 are positive. For example, the total energy use (i.e. electricity + gas + heating oil consumption) fell by 27%, per member of staff and the water consumption decreased by 16%, per member of staff.

The European Commission has implemented EMAS since 2001, first with a pilot with encouraging results. Currently EMAS is extended to all its activities on its Brussels and Luxemburg sites.

EUROPEAN PARLIAMENT EFFORTS TO REACH SUSTAINABILITY

The European Parliament recognises that it has a duty to make a positive contribution to sustainable development as a long-term goal, not only through its political role and its role in legislative procedures, but also in the context of how it operates and the decisions that it makes on a day-to-day basis.

The Parliament's Environmental Policy contains guidelines which for example include:

- reducing carbon dioxide emissions;
- promoting the efficient use of energy, water and paper and reducing of waste;
- incorporating environmental guidelines into procurement procedures;
- ensuring appropriate behaviour and commitment through training.

In 2007 the first external audit was completed and the European Parliament obtained the ISO 14001:2004 certification and received the EMAS registration in Brussels, Luxembourg and Strasbourg.



BELGIAN PRESIDENCY: ASSESSMENT OF CARBON FOOTPRINT

As part of the Belgian Presidency of the EU, all sponsored conferences must make an assessment of their carbon footprint. As the EMAS Conference is officially labelled as a "Belgian Presidency of the EU Conference", an assessment of the carbon footprint has been performed.

For this, the European Commission asked participants how many days they were planning to stay in Brussels, what mode of transport they were going to use and whether they had purchased credits to the offset of their travel. These questions have been asked directly during the online registration.

SUSTAINABLE CATERING

As organic food contributes to the preservation of the environment, the food that will be served to the participants is organic certified. Sustainable development also aims to reduce social disparities, and so all fruit juices and coffee are fair trade certified.

HOTELS WITH ENVIRONMENTAL AWARENESS

In order to promote the participants to the conference to make the best possible environmental choice for their accommodation, we have included a list of hotels with an Eco-dynamic label or ISO 14001 label (see in Annex). The Eco-dynamic label is an official recognition of good environmental management practices by public and private enterprises. It encourages the introduction of an environmental management system, with a view to the Eco-Management and Audit Scheme (EMAS) or ISO 14001. The label in general can be seen as a 3 stars label, depending on the level of environmental performance within the organisation.

How to get there?



CLICK ON THE MAP FOR FURTHER INFORMATION

**European Parliament
Paul-Henri Spaak building
Rue Wiertz 43
Brussels, Belgium**

IF YOU ARRIVE AT THE TRAIN STATION "GARE CENTRALE"

TAKE THE SUBWAY LINE 1 AT "GARE DE L'OUEST" DIRECTION "STOCKEL", GET OFF AT STATION "MAELBEK" AND THEN WALK TO THE EUROPEAN PARLIAMENT BUILDING

IF YOU ARRIVE AT THE TRAIN STATION "GARE DU MIDI"

TAKE THE SUBWAY LINE 2 AT "SIMONIS (LEOPOLD II)" DIRECTION "SIMONIS (ELISABETH)", GET OFF AT STATION "TRONE" AND THEN WALK TO THE EUROPEAN PARLIAMENT BUILDING

IF YOU ARRIVE AT BRUSSELS AIRPORT

TAKE THE BUS 12 AT "BRUSSELS AIRPORT" DIRECTION "BRUSSELS CITY", GET OFF AT STATION "LUXEMBOURG" AND THEN WALK TO THE EUROPEAN PARLIAMENT BUILDING

Annex



LIST OF ECO-DYNAMIC OR ISO 14001 HOTELS

Radisson Blu Royal Hotel

Rue du Fossé-aux-Loups 47- 1000 Brussels
Tel: +32 2 219 28 28
E-mail: info.brussels@radissonas.com
<http://www.royal.brussels.radissonas.com/>

Hotel Le Plaza

Boulevard Adolphe Max 118-126 - 1000 Brussels
Tel: +32 2 278 01 00
E-mail:reservations@leplaza-brussels.be
<http://www.leplaza-brussels.be/>

Crowne Plaza Brussels City Centre

Rue Gineste 3 Ginestestraat - 1210 Brussels
Tel: +32 2 203 62 00
E-mail: info@cpbxl.be
<http://www.crowneplazabrussels.com/>

Hôtel Le Méridien

3, Carrefour de l'Europe - 1000 Brussels
Tel : (0)2 548 42 11 / Fax : (0)2 548 40 80
E-mail : info.brussels@lemeridien.com
www.lemeridien.com/brussels

Hôtel Silken Berlaymont

Boulevard Charlemagne 11-19 Karel de Grotelaan -1000 Brussels
Tel: +32 2 231 09 09
E-mail: hotel.berlaymont@hoteles-silken.com
<http://www.hotelsilkenberlaymont.com/>

Hotel Amigo

Rue de l'Amigo 1-3 Vrutstraat - 1000 Brussels
Tel: +32 2 547 47 47
E-mail: enquiries.amigo@roccofortecollection.com
<http://www.hotelamigo.com>

Four Points by Sheraton

Rue Paul Spaak 15 - 1000 Brussels
Tel: +32 2 645 61 11
E-mail: reservations.brussels@sheraton.com
<http://www.fourpoints.com/brussels>

Hotel La Légende

Rue du Lombard 35 Lombardstraat - 1000 Brussels
<http://www.hotellalegende.com>

Sheraton Brussels Hotel

Place Rogier 3 Rogierplein - 1210 Brussels
Tel: +32 2 224 31 11
E-mail: reservations.brussels@sheraton.com
<http://www.sheraton.com/brussels>

Hotel Ibis Brussels Centre Gare du Midi

Rue d' Angleterre 2 -20 Engelandstraat - 1000 Brussels
Tel: +32 2 541 44 44
<http://www.ibishotel.com>

Louise Hotel

Rue Veydt 40 Veydtstraat - 1050 Brussels
<http://www.hotel-deboecks.be/>

Martins Central Park Hotel

Boulevard Charlemagne 80 Karel de Grotelaan - 1000 Brussels
Tel: +32 2 230 85 55
E-mail: reservation.mcp@martinshotels.com
<http://www.martinshotels.com/>

NH Grand Sablon Hotel

Rue Bodenbroek 2-4 Bodenbroekstraat - 1000 Brussels
Tel: +32 2 518 11 00
E-mail: nhdugrandsablon@nh-hotels.com
<http://www.nh-hotels.com/>

NH Stéphanie Hotel

Rue Jean Stas 32 Jean Stasstraat - 1060 Brussels
<http://www.nh-hotels.com/>

Sleep Well Youth Hostel

Rue du Damier, 23 - 1000 Brussels
Tel : + 32 2 218 50 50
E-mail : info@sleepwell.be
<http://www.sleepwell.be/>

Radisson BLU EU Hotel

Rue d'Idalie 35 Idaliestraat - 1050 Brussels
Tel: +32 2 626 81 11
E-mail: info.brusselseu@radissonas.com
<http://www.brussels.eu.radissonas.com/>

Hotel Café Pacific

Rue Antoine Dansaert 57 - 1000 Brussels
Tél : +32 2-213 00 80
E-Mail : info@hotelcafepacific.com
www.hotelcafepacific.com

Hôtel Saint-Nicolas

Rue du Marché aux Poulets 32 Kiekenmarkt - 1000 Brussels
Tel: +32 2 219 04 40
E-mail: reception@st-nicolas.be
<http://www.st-nicolas.be>

Stanhope Hotel

E-mail: res.BrusselsCity@hilton.com
<http://www.brussels-city.hilton.com>

Hotel Hilton Brussels City

Place Rogier 20 Rogierplein, - 1210 Brussels
Tel: +32 2 203 31 25
E-mail: res.BrusselsCity@hilton.com
<http://www.brussels-city.hilton.com>



EMAS

Contact

EMAS Helpdesk

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Tel: +33 (0)1 53 90 11 75

http://ec.europa.eu/environment/emas/index_en.htm

Organisers



environment



EUROPEAN
COMMISSION

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The **Directorate-General for the Environment** is one of the more than 40 Directorates-General and services that make up the European Commission. Commonly referred to as DG Environment, the objective of the Directorate-General is to protect, preserve and improve the environment for present and future generations.

From July 1st to December 31st 2010, Belgium holds the presidency of the Council of the European Union.

Co-organisers



bio Intelligence
Service



adelphi



eco-conseil  entreprise

Established in 1989, **BIO Intelligence Service** is specialised in research and consultancy in the field of environmental and health information on products.

adelphi is a leading think tank for policy analysis and strategy consulting, offering creative solutions and services on global environment and development challenges for policy, business and civil society communities.

Eco-counselling Enterprise SCRL is an European-wide cooperative network focusing on sustainable management, with emphasis on environmental issues.

To register, please click [HERE](#)