

AUC-EUR SUSTAINABLE DEVELOPMENT WORKSHOP

October 27 – 29, 2009

American University in Cairo, New Campus – Egypt

CALL FOR PAPERS

The American University in Cairo, Egypt is collaborating with the Erasmus University Rotterdam, Netherlands to organize a workshop on Sustainable Development – a three-day workshop that aims at showcasing the latest trends in the various Sustainable Development themes and at exploring global networking mechanisms between developed and developing countries, and the role universities can play in guiding the implementation of Sustainable Development practices and in fostering such networks.

The workshop will provide in-depth knowledge about Sustainable Development with special focus on the following themes:

- Sustainable Development Tools and Indicators
- Climate Change and Sustainable Development
- Environmental Planning
- Environmental Management Systems (EMS)
- Industrial Ecology (IE)
- Socio-Economic Impacts
- Education for Sustainable Development
- Sustainable Architecture & Urban Planning

Important Dates:

Abstract Submission Deadline:	July 31, 2009
Abstract Acceptance Notice:	August 21, 2009
Manuscript and Presentation Submission Deadline:	September 30, 2009
Registration Deadline:	October 1, 2009

CONTACT INFORMATION

Papers and presentations to be submitted electronically to: auc-eur@aucegypt.edu

For further information contact:

At AUC:

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At EUR:

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Dr. Leo Baas baas@fsw.eur.nl

PAPER SUBMISSION

All papers in Microsoft Word and all presentations in Microsoft PowerPoint must be submitted on or before **September 30, 2009**. The accepted abstracts will be published in the Abstract Book. All papers for the accepted abstracts will be published in the conference proceedings. The conference proceeding will be published on CD. Hard copy of the conference proceeding will also be available upon your request. Selected paper will be published on special issue of Cleaner Production Journal (JCLP). In addition, papers in the area of energy and sustainable development will be considered for publication in the Journal of Energy and Sustainable Development subject to peer review.

The paper structure should follow the following guidelines (JCLP format):

We accept Microsoft Word format for the paper and Microsoft PowerPoint for the presentations. When you create your manuscript, please make sure it is in the following order:

- a) Title
- b) Authors
- c) Affiliation
- d) Abstract
- e) Keywords
- f) Main Text (including figures and tables)
- g) Acknowledgement
- h) Appendix
- i) References
- j) Short biography (2-3 paragraphs)

General: Manuscripts must be single-spaced with wide margins on one side of white paper. Manuscripts should not exceed 8000 words (approximately 10-13 manuscript pages). Times New Roman with a font size of 12 pt are required. The corresponding author should be identified (include a Fax number and E-mail address). Full postal addresses must be given for all co-authors.

Abstracts: an abstract of approximately 100 words should be provided, outlining the aims, scope and conclusions of the paper. Include 3-5 keywords after the abstract.

Text: Follow this order when typing manuscripts: Title, Authors, Affiliations, Abstract, Keywords, Main text, Acknowledgements, Appendix, References, and Vitae. The corresponding author should be identified with an asterisk and footnote. All other footnotes (except for table footnotes) should be identified with superscript Arabic numbers.

Units: Measurements and data should be given in SI units, or if SI units do not exist, in an internationally accepted unit.

Symbols: Greek symbols should be identified by name in the margin the first time they appear. Abbreviations should only be used for unwieldy terms that occur frequently in the manuscript, and should be used consistently throughout the text. Please clearly define any abbreviations used on first occurrence.

Mathematics: Detailed mathematical discussion should be placed in an appendix. Equations should be numbered consecutively with Arabic numerals in parentheses on the right hand side of the page. Special symbols (e.g. Greek letters) should be identified in the margin.

References: All publications cited in the text should be presented in a list of references following the text of the manuscript. In the text refer to references by a number in square brackets on the line (e.g. Since Ashford et al. [1]), and the full reference should be given in a numerical list at the end of the paper.

References should be given in the following form:

[1] Ashford N, Ayers C, Stone R. Using regulation to change the market for innovation. *Harvard Environmental Law Review* 1985;9(2):419-66.

[2] Matz SA. *Snack food technology*. Westport, CT: AVI Publishing, 1976.

[3] Gurman AS, Kniskern DP. Family therapy outcome research; knowns and unknowns. In: Gurman AS, Kniskern DP, editors. *Handbook of family therapy*. New York: Brunner/Mazel, 1981:742-75.

[4] Chaddock TE. Gastric emptying of a nutritionally balanced liquid diet. In: Daniel EE, editor. *Proceedings of the Fourth International Symposium on Gastrointestinal Motility*. Vancouver (British Columbia, Canada), 1974: 83B92.

Tables & Figures: should be numbered consecutively and given a suitable caption. Footnotes to tables/figures should be typed below the table and should be referred to by superscript lowercase letters. Tables should not duplicate results presented elsewhere in the manuscript, (e.g. in graphs).

PowerPoint Presentation: should be prepared for a 15 minutes oral presentation. It is very important to be restricted to the 15 min limit by each presenter in the technical sessions.

REGISTRATION

The registration fee is:

Standard registration fee	400 €
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There is a special discounted registration fee for:

Developing countries and all students	150 €
Egyptian participants	400 LE

The registration fee includes participation in the three-day workshop, all documentation, lunches and coffee breaks. Presenting authors must register before **October 1, 2009**. To reserve the optional Farewell reception, an additional 30 € is required. The methods of payment are:

For International Participants:

Please send the fees to:
Off-campus PhD. Program
Erasmus University Rotterdam

Stating: 'FEE AUC/EUR conference, Cairo'
Account number: 429058047
Bank name: ABN-AMRO bank
SWIFT: ABNANL2A
IBAN: NL32ABNA0429058047
Account holder: EUR/FSW

For Egyptian Participants:

CIB bank account: 0580130060
Swift code: CIBEEG CX005
BANK COMMERCIAL INTERNATIONAL BANK (CIB)
BRANCH DOWN TOWN BRANCH

For registration, please email the following information to auc-eur@aucegypt.edu

Title:	First Name:	Last Name:
Organization:	Position/ Job Title:	
Type of Organization:	<input type="checkbox"/> Educational Institute	<input type="checkbox"/> NGO
Organization	<input type="checkbox"/> Private Sector	<input type="checkbox"/> Governmental
<input type="checkbox"/> Other		<input type="checkbox"/> Services Enterprise
Postal Address:	Street:	
	Postal Code:	City:
		Country:
Telephone Number:	Fax Number:	
E-mail Address:		
Presenter (will submit a paper) or Participant Only:		
Number of Participants to Register:		
Special arrangement for food:		
Will attend farewell reception (30 €):	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of payment of registration fees:		
Total amount paid:		

ACCOMODATION

The following are hotels with special rates for AUC-EUR Workshop participants:

1- The Nile Hotel

<http://thenilehotels.com/>

Single or Double Standard City View Room:
USD 110.00 + 25.5 % taxes per night on Bed Only

Single or Double Standard Nile View Room:
USD 125.00 + 25.5 % taxes per night on Bed Only

Single or Double Executive City View Room:

USD 160.00 + 25.5 % taxes per night on Bed & Breakfast basis

Single or Double Executive Nile View Room:

USD 175.00 + 25.5 % taxes per night on Bed & Breakfast basis

2- Semiramis Intercontinental Hotel

<http://www.ichotelsgroup.com/intercontinental/en/gb/locations/cairo-semiramis>

Single Standard City View Room:

USD 135.00 + 25.5 % taxes per night on Bed Only

Double Standard City View Room:

USD 170.00 + 25.5 % taxes per night on Bed Only

Single Standard Nile View Room:

USD 165.00 + 25.5 % taxes per night on Bed Only

Double Standard Nile View Room:

USD 200.00 + 25.5 % taxes per night on Bed Only

Single Club Floor Room:

USD 175.00 + 25.5 % taxes per night on Bed Only

Double Club Floor Room:

USD 195.00 + 25.5 % taxes per night on Bed Only

3- Sheppard Hotel

<http://www.shepherd-hotel.com/>

Single Room:

USD 97.00 + 25.5 % taxes per night on Bed & Breakfast basis

Double Room:

USD 105.00 + 25.5 % taxes per night on Bed & Breakfast basis

4- Golden Tulip Flamenco Hotel

<http://www.goldentulip.com/hotels/eng/hotels-egypt.asp>

Single Standard Room:

USD 76.00 per night on Bed & Breakfast basis

Double Standard Room:

USD 86.00 per night on Bed & Breakfast basis

Single Superior Room:

USD 86.00 per night on Bed & Breakfast basis

Double Superior Room:
USD 96.00 per night on Bed & Breakfast basis

5- JW Marriott

<http://www.marriott.com/hotels/travel/caijw-jw-marriott-hotel-cairo/>

Deluxe Room:

Single: USD 175.00

Double: USD 190.00

Executive Room:

Single or Double: USD 235.00

6- Dusit Thani

http://www.dusit.com/hotels/egypt/cairo/dusit_thani_lakeview/index.html

Deluxe King Room:

Single: USD 125.00

Double: USD 135.00

Deluxe King Club Room:

Single: USD 185.00

Double: USD 200.00

Please note the following:

- 1- The above rates are quoted in US Dollars based on Bed & Breakfast basis including taxes.
- 2- Confirmation will be subject to availability on the time of booking.
- 3- Upon reservation please mention the American University in Cairo (AUC) - Travel Office to receive the special rates.
- 4- AUC buses will be provided at several meeting points to transport participants from hotels to the AUC campus in New Cairo. The price of one-way ticket will be about 20 EGP (3.6 USD).

TENTATIVE WORKSHOP SCHEDULE

Tuesday 27 October 2009

- 09:00 – 10:00 Registration
- 10:00 – 11:30 Opening session:
- Dr. Frank Boons and Dr. Salah El-Haggar, Coordinators of AUC & Erasmus University's International Ph.D. Program on Cleaner Production, Cleaner Products, Industrial Ecology and Sustainability
 - Dr. Medhat Haroun, Dean Faculty Sciences and Engineering
 - Dr. Lisa Anderson, AUC Provost
 - H.E. Maged George, Egypt Minister of Environment: Sustainable Development Strategy in Egypt
- 11:30 – 12:00 Coffee break
- 12:00 – 12:45 Education for Sustainable Development, Donald Huisingh - Senior Scientist in Sustainable Development, Institute for a Secure and Sustainable Environment, University of Tennessee, Knoxville and Co-coordinator of EUR International Off-Campus Ph.D. Programme.
- 12:45 – 13:00 Discussion & introduction to the technical sessions.
- 13:00 – 14:15 Technical Sessions A and B: presentations and discussions

Time	Session A: Sustainable Development Tools and Indicators (1)	Session B: Climate Change (1)
13:00 – 13:15	Social and cultural capitals as tools for managing natural capital for sustainable development, <i>A. Latapi (Mexico)</i>	Meeting the Challenges of Sustainable Development in the Coastal Zone, <i>M. Gerges (Egypt)</i>
13:15 – 13:30	Strengths, Weaknesses, Opportunities and Threats in Inside Rural Tourism: The Spanish Case, <i>M. Sanagustin, J. Moseñe, M. Patiño, J. Oliván (Spain)</i>	Meta Early Warning System to Manage Drought Disaster in South Asia, <i>M. Jabeen (Pakistan)</i>
13:30 – 13:45	Eco-Innovations Distinguished, <i>N. Hofstra and D. Huisingh (Netherlands)</i>	Climatic change: Farmer's perceptions and adaptations of the shea tree parklands management in Benin, <i>C. Gnangle (Benin)</i>
13:45 – 14:00	Integration of Sustainable Production and Consumption practices into local systems: Issues and Challenges, <i>L. Batuwitage, D. Huisingh, and L. Baas (Sri Lanka)</i>	Towards sustainable flood management, <i>J. van Ast (Netherlands)</i>
14:00 – 14:15	Q & A	Q & A

14:15 – 15:15 Lunch

15:15 – 16:30 Technical Sessions A and B (contd.): presentations and discussions

Time	Session A: Sustainable Development Tools and Indicators (2)	Session B: Climate Change (2)
15:15 – 15:30	The Environmental Variable for the Integrated Management of Hydraulic Plans and Programs, <i>E. Manrique-Ramírez and M. Rodríguez-Rosales (Mexico)</i>	Assessment of Impacts of Climate Change on Water Resources in Egypt, <i>L. El-Hatow (Egypt)</i>
15:30 – 15:45	Sustainable Financing – Role of financial institutions in contributing to sustainable development, <i>Y. Ibrahim (Egypt)</i>	City Modeling, Research and Policy Response: Gauging Urbanity, <i>A. Bhandari (India)</i>
15:45 – 16:00	Environmental Impact Assessment: An overview in India, <i>R. Rami (India)</i>	Urban Climate Change Policies: roles, strategies and programs in municipalities towards mitigation and adaptation, <i>W. Hafkamp (Netherlands)</i>
16:00 – 16:15	Using Market as Driving Force for Sustainability in Farm Forestry: Insights from Market Led Farm Forestry Initiative in Arid and Semi-Arid Rural Areas of Pakistan, <i>S. Khan (Pakistan)</i>	Promoting REDD among Smallholders in the Brazilian Amazon, <i>O. Martins, A. Alencar, P. Moutinho, R. Rettmann, E. Pinto, I. De Castro (Brazil)</i>
16:15 – 16:30	Q & A	Q & A

16:30 – 17:00 Plenary feed-back of sessions and discussion

Wednesday 28 October 2009

09:30 – 11:30 Technical Sessions C and D: presentations and discussions

Time	Session C: Society, Culture, and Education	Session D: Industrial Ecology and Natural Resources Conservation
09:30 – 09:45	Building New Frontiers: An Ecosystemic Approach to the Problems of Difficult Settlement or Solution in the World, <i>A. Pilon (Brazil)</i>	Simulating the Sustainable Evolution of Industrial Ecologies, <i>J. Baldwin, S. Koh, and G. Shi (UK)</i>
09:45 – 10:00	Communicating Sustainable Development: Challenges and Opportunities, <i>M. Ahmed (Pakistan)</i>	Eco-industrial Development: International Best Practices and Lessons for India, <i>E. Sar (India)</i>
10:00 – 10:15	Indigenous Perspective on Sustainable Development, <i>S. Wilson (Canada)</i>	Östergötland: Towards a 100% renewable energy region, <i>L. Baas (Sweden)</i>
10:15 – 10:30	Education for Sustainable Development in the Local and Regional Context: Lessons learnt from Education for Self	Zero Waste Production System in Small/ Medium Industrial Cluster as the Core of Sustainable Innovative Village

	Reliance of 1967, LEAD and 2005 ESDs Trainings under Sida – SADC REEP and Nile Basin Initiatives in Tanzania, <i>A. Maembe (Tanzania)</i>	(Pilot Project: Samigaluh Village in Kulon Progo District, Indonesia), <i>A. Utami, A. Palupi, Benny, and A. Gibran (Indonesia)</i>
10:30 – 10:45	State or the Market in the Provision of Health Services in Sub-Saharan Africa: A Crisis of Faith, <i>T. Mariri (South Africa)</i>	Projects, parks, and policy programs: The evolution of Eco-Industrial Parks in The Netherlands, 1999–2009, <i>F. Boons and Y. Mouzakitis (Netherlands)</i>
10:45 – 11:00	Implementing Integrated Development Projects in Improving School Performance: The Case of Pastoral Communities in Dirre Woreda-Borena Zone, <i>Y. Antonios (Ethiopia)</i>	Critical Success and Limiting Factors for Eco-Industrial Parks: Global Trends and Egyptian Context, <i>D. Sakr, L. Baas, S. El-Haggar, D. Huisigh (Egypt)</i>
11:00 – 11:15	Sustainable Development, Culture and Population in Africa: Lessons and Experiences from Cameroon, <i>D. Medard (Cameroon)</i>	A Case Study of Management of Biomass Resources: Organic Composting in Egypt, <i>A. El-Dorghamy (Egypt)</i>
11:15 – 11:30	Q & A	Q & A

11:30 – 12:00 Plenary feed-back of sessions and discussion

12:00 – 12:30 Coffee break

12:30 – 14:00 Technical Sessions E and F: presentations and discussions

Time	Session E: Eco-Design of Products	Session F: Sustainable Construction and Land Use Planning
12:30 – 12:45	Remanufacturing for the Automotive Aftermarket – Strategic Factors: Literature Review and Future Research Needs, <i>R. Subramoniam, D. Huisigh, and R. Chinnam (USA)</i>	Promoting Earth Architecture as a Sustainable construction Technique in Egypt, <i>S. Sameh (Egypt)</i>
12:45 – 13:00	A Holistic Approach for Sustainable Electrical/Electronic Products Design, <i>M. Ebeid (Egypt)</i>	Identification of Key Attributes and Trends in Green Building Tools: A Comparative Assessment of Three, Prominent Programs, <i>C. Wilt, B. Tonn, and D. Huisigh (USA)</i>
13:00 – 13:15	Slow Design: Can New Strategies in Local and Artisanal Production Impact Sustainability?, <i>D. Murray and A. Welsh (USA)</i>	Land Use Planning and Sustainable Development in Coastal Region of Kenya, <i>N. Jobson (Kenya)</i>
13:15 – 13:30	Implementing Product Policy in the United States: The Emerging Argument for a Greater Federal Role, <i>G. Hickie (USA)</i>	Integrating the Sustainable Management in Urban Development Planning, <i>M. Rodríguez-Rosales and E. Manrique-Ramírez (Mexico)</i>
13:30 – 13:45		Bamboo Construction in Nepal, <i>N.</i>

		Adhikary (Nepal)
13:45 – 14:00	Q & A	Q & A

14:00 – 14:30 Plenary feed-back of sessions and discussion

14:30 – 15:30 Lunch

15:30 – 17:30 Technical Session G and H: presentations and discussions

Time	Session G: Environmental Management System, Green Supply Chain, and Cleaner Production	Session H: Water Management
15:30 – 15:45	Environment and Safety Management Systems: A Concrete Case at ENEA Research Centre, <i>D. Viggiano (Italy)</i>	Sustainability and managing river basins: the challenges and threats of liberalization and privatization, <i>J. Bouma and L. El Hatow (Netherlands)</i>
15:45 – 16:00	Intra-industry Isomorphism in electricity sector, <i>J. Moseñe, J. Moneva, and M. Sanagustin (Spain)</i>	Urban Lake Management Systems: Towards Sustainable Urban and Ecological Planning of Cities, <i>M. Bal (India)</i>
16:00 – 16:15	Environmental Management Systems in Telecom Companies, <i>S. Eissa (Egypt)</i>	Natural Resource Use Pattern of Keenjhar Lake and Keti Bunder: Development of Sustainable Use Concept in the Indus Delta, <i>U. Shahid (Pakistan)</i>
16:15 – 16:30	Green Supply Chain Management, Organisational Theory and Performance Measures: A Conceptual Model, <i>G. Shi, J. Baldwin, and S. Koh (UK)</i>	Heavy Metals in Yamuna River basin, <i>M. Sehgal (India)</i>
16:30 – 16:45	Cleaner Production as a vehicle to Implement Chemical Management Services, <i>Y. Askar (Egypt)</i>	Water Management of Common Pool Resources Case Study: Nile River Basin in Egypt, <i>L. El-Hatow (Egypt)</i>
16:45 – 17:00	In-plant Control for Water Minimization and Wastewater Reuse: A Case Study in Pasta plants of Alexandria Flour Mills and Bakeries Company, <i>M. Abd El-Salam and H. El-Naggar (Egypt)</i>	
17:00 – 17:15	Determination of some persistent organic pollutant (POPs) in marine organisms from Arabian Gulf region: An environmental assessment toward cleaner production and sustainable development, <i>A. El-Mubarak, Rushdi, Al-Mutlaq and Subat (Saudia Arabia)</i>	
17:15 – 17:30	Q & A	Q & A

17:30 – 18:00 Plenary feed-back of sessions and discussion

18:00 Farewell Reception*

** For interested participants: reservation is a must at the time of payment of the workshop's registration fees*

Thursday 29 October 2009

Session I: Environmental Planning

09:00 – 09:20 Environmental Indicators in a green supply chain: an empirical study, *H. Rao and P. Rao (Philippines and India)*

09:20 – 09:40 Eco-village concept, *Dr. Salah El-Haggat (Egypt)*

09:40 – 10:00 Eco-village implementation: Al-Gouna touristic village case study, *Dr. Salah El-Haggat (Egypt)*

10:00 – 10:30 Planning of Sustainable Cities, *Ann Welsh, Dale Murray, and Wim Hafkamp (USA and Netherlands)*

10:30 – 11:00 Coffee Break

Session J: Eco-Village Design Charette

Moderators: Ann Welsh, Dale Murray, and Wim Hafkamp

11:00 – 12:00 Eco-Towns: Facilitating the transitional processes of our rapidly growing cities into becoming sustainable net-zero carbon societies, *Bogachan Bayulken (Turkey)*

12:00 – 13:00 Eco-Town Design Charette (1), Antalya - Turkey

13:00 – 14:00 Lunch

14:00 – 16:00 Eco-Town Design Charette (2), Antalya - Turkey

16:00 – 16:30 Closing session