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Call for paper

Greening of Industry Network Conference 2012

Leo Baas a,*, Olof Hjelm a,1, Donald Huisingh b,2

^a Linköping University, IEI - Dept of Management and Engineering, Environmental Technology and Management, SE-581 83 Linköping, Sweden

Call for papers for a special issue of the Journal of Cleaner Production

The 18th Greening of Industry Network (GIN) conference 2012 concludes the third decade of GIN conferences by exploring the links among industry, society and knowledge institutes as sustainability drivers for rethinking the green economy with clean technologies, renewable resources and energy, low fossil carbon emissions and bio-fuels.

While the focus of the "greening" process was mainly upon new developments and modifications in industrial organizations in the last two decades, growing cooperative activities among major societal stakeholders in respect to co-evolutionary rethinking for sustainable regions have dramatically expanded the playing field. Such cooperation among industries, governments and knowledge institutes is also called the **Triple Helix**. The Triple Helix cooperation stands for the utilization of the complementary expertise and skills of academia, industry and government to facilitate both new projects and systems for innovation as well as collaborative processes to generate creative synergy for sustainability development.

New concepts, instruments and policies have been and are being developed and implemented that are increasingly helping us to make progress toward more sustainable businesses, business clusters and sustainable regions. Corporate Social Responsibility, Industrial Symbiosis, The Circular Economy, Cradle-to-Cradle development, and Sustainable Regional Developments are holistic approaches in which improved business and resource management are foundations for a focus on core business with better socioenvironmental performance. The title of the GIN 2012 conference: "Support your future today! Turning environmental challenges into business opportunities", builds upon these initiatives and trends.

The organizers of the 18th GIN 2012 Conference have designed it to provide a platform for in-depth research and learning exchanges among stakeholders with regard to directions for helping to ensure effective progress for sustainability processes world-wide.

To accomplish these broad objectives, the research and learning field has been broadened to include: emphasis at the micro level of single companies, at the meso level of regional cooperation and at the macro level of green policies at national and regional levels.

Additionally, in order to share in the dynamic, scientific process of advances in sustainability concept development and implementation, globally we have obtained permission from Prof. Donald Huisingh, Editor-in-Chief of the Journal of Cleaner Production (JCLP) for us to co-work with him to develop a special issue of the JCLP, based upon the best papers presented at the GIN 2012 Conference.

The JCLP Special Issue will cover the following main headings:

- Sustainable Industry,
- ➤ Triple Helix,
- Renewable Resources and Energy,
- ➤ Bio-fuels.

For the GIN 2012 conference we invite papers that include but are not restricted to the following topics:

- Sustainable Industrial management
- Characteristics of zeroemission industries
- Industrial Ecology, Symbiosis and the Circular Economy
- Low Fossil Carbon Industrial Parks
- Integrated Product/Service Systems
- Urban Symbiosis systems
- Sustainable Consumption and Production
- Resource and Energy Efficient, Cleaner Production
- Dissemination Processes for Cleaner Technologies

- Waste-to-Energy systems
- Urban Mining systems
- Landfill Mining systems
- Cooperation among Industries, Governments and Knowledge Institutes
- Renewable resources and Sustainability of Regional systems
- The role of Local and Regional Governmental Authorities in supporting Regional Sustainable Developments
- Sustainable Transitions to more Sustainable and Resilient Communities

^b University of Tennessee, Knoxville, TN, USA

^{*} Corresponding author. Tel.: +46 13 282781.

E-mail addresses: leenard.baas@liu.se (L. Baas), olof.hjelm@liu.se (O. Hjelm), donaldhuisingh@comcast.net (D. Huisingh).

URL: http://www.iei.liu.se/envtech, http://www.iei.liu.se/envtech

¹ Tel.: +46 13 285647.

² Tel.: +1 865 692 4066.

- Sustainable Industrial management
- Characteristics of zeroemission industries
- Industrial Ecology, Symbiosis and the Circular Economy
- Low Fossil Carbon Industrial Parks
- Integrated Product/Service Systems
- Urban Symbiosis systems
- Sustainable Consumption and Production
- Resource and Energy Efficient, Cleaner Production
- Dissemination Processes for Cleaner Technologies
- Synergies of Industrial Symbiosis and Production and Usage of Bio-fuels
- Community Scale Renewable Energy systems

- Waste-to-Energy systems
- Urban Mining systems
- Landfill Mining systems
- Cooperation among Industries, Governments and Knowledge Institutes
- Renewable resources and Sustainability of Regional systems
- The role of Local and Regional Governmental Authorities in supporting Regional Sustainable Developments
- Sustainable Transitions to more Sustainable and Resilient Communities
- Principles and Scenarios of Sustainable City Development
- Sustainable mobility
- Remanufacturing as an Important Contributor to Sustainability
- Strategies for Development and Implementation of Local Energy- and Climate Change Reducing Technologies, Policies and Supportive Educational Systems

This Special Issue of the JCLP will focus upon these topics and related recent developments in innovative green concepts, instruments and policies at all levels, world-wide.

Tentative schedule

The contributors of papers are invited to follow the schedule of the Call for Papers (CfPs) of the GIN 2012 conference — see

www.GIN2012.se. That CfPs has been on-line opened during December 2011.

The procedure for selection and acceptance of papers for the Special Issue is as follows:

- The Editorial Team, in coordination with the chairpersons of the GIN 2012 Conference, will select the papers for the Special Issue.
- Invitations to authors to submit their manuscripts will be sent by December 1, 2012, by the Special Issue Editorial Team.
- Authors will be expected to submit 'peer-review ready' manuscripts to the Journal of Cleaner Production via Elsevier's EES system by February 28, 2013
- The peer review/paper revision process will be done during the period March—July 2013
- Submission of final version of all revised papers will be expected by September 15, 2013
- Authors will be informed of decisions and/or about minor revisions needed by September 30, 2013
- The deadline for revisions for the Special Issue will be October 31, 2013
- Submission of all documents for conversion to uncorrected proofs by November 15, 2013
- Authors must then return the uncorrected proofs along with corrections, to Elsevier as soon as possible after they receive them from Elsevier
- Publication of Special Issue is anticipated to be in December 2013

Contributions

The editorial committee will select full papers for publication in the special issue of the journal. Paper submissions should be between 7000 and 8500 words. The papers must meet the editorial guidelines provided in the instructions for authors for "Journal of Cleaner Production", which can be accessed from the website: http://www.elsevier.com/wps/find/journaldescription.cws_home/ 30440/authorinstructions.

The selected papers will be reviewed by a minimum of three independent reviewers. The peer reviews and the suggestions from the editorial board members will be the bases for revision of the manuscripts. Upon receipt and acceptance of the author's revised manuscript, it will be published in this Special Issue of the Journal of Cleaner Production.