

Call for Papers

“Global Cleaner Production and Sustainable Consumption Conference: Accelerating Transitions to Equitable and Sustainable Societies”,

**“Sustainable Futures in Practice”,
November 1–4, 2015, at Sitges, Barcelona, Spain.**

Motivation and Context for the Conference and Exhibition

After publishing the *Journal of Cleaner Production (JCLP)* since 1993, Elsevier decided to host an inaugural Global Conference and Exhibition, building on more than two decades of dialogue within our international community of practice.

The global conference will focus upon strategic and preventative concepts, products, services, tools and policies, which are being implemented to speed up the urgently needed transitions to, equitable, post-fossil carbon societies which are ecologically, socially and economically sustainable.

The global conference will provide academics, industrialists, business, governmental and non-governmental leaders, inventors and investors, opportunities to plan ways to partner in societal co-transformation via workshops, debates and other interactive sessions, designed to catalyze multi-disciplinary dialogue that actively integrates the science, technology, engineering, policy, education, and the creative arts.

The conference organizers will challenge potential speakers and facilitators creatively integrate music, art, and movement into their interactive sharing so that the left and right brains of all participants will be fully engaged.

Additionally, the global exhibition, “Sustainable Futures in Practice,” will provide hands-on sharing and learning opportunities for members of companies, governments, NGOs and academic institutions to interactively share information about their products, services, community, city and regional initiatives that are already helping societies make transitions to sustainable life-styles.

The exhibitors will inform and motivate the conference participants, and many others internationally, via global web and press coverage throughout the conference and exhibition to catalyze global mainstreaming of the ‘Sustainable Futures in Practice.’

Conference Chairs

The Conference & Exhibition is co-chaired by the JCLP's Editor-in-Chief, Prof. Donald Huisingh from the University of Tennessee and by the JCLP's Associate Editor, Dr. Rodrigo Lozano from Utrecht University.

Advisory Board of the Global Conference and Exhibition and the International Scientific Committee

The conference chairs are being supported in planning and implementation by two global scientific and policy teams of more than 100 scholars from 50+ regional and global sustainability networks and academic institutions. The lists of members of these teams can be found at:

<http://www.cleanerproductionconference.com/conference-committee.html>

Call for Papers

We invite authors to prepare original articles, state of the art reviews, case studies, plans for workshops, debates, simulations, games, demonstrations, knowledge cafés, and other interactive tools for **the Global Cleaner Production and Sustainable Consumption Conference**. These inputs should be designed to help participants to build upon existing or to develop new networks to accelerate **transitions to equitable, sustainable societies**.

Conference Themes and Sub-Themes

The following themes and illustrative sub-themes were drawn from dialogue published within the JCLP its more than two decade history and from our advisory team member's visionary suggestions.

We anticipate that participants will draw upon the JCLP and numerous other sources and upon their *'real world'* experiences to help to answer the following illustrative questions:

1. What progress has been made in the understanding and addressing this theme?
2. What policies, concepts, products, technologies, tools, initiatives, and theories are being used to foster changes in this theme?
3. What have been the main challenges and barriers to change?
4. How are those challenges being overcome?
5. What needs to be done to move towards more sustainable societies, and how can our efforts be holistically implemented?
6. How can the changes be more efficiently and effectively implemented locally to globally?

Sustainable Production and Consumption themes (with illustrative questions)

- **Cleaner Production: From yesterday to today and tomorrow?**
 - What progress was made and what needs to be done in **sectors** such as mining, textiles, food, transportation, education and tourism, services, etc.?
 - What progress was made and what needs to be done to effectively build upon system's approaches such as sustainable chemistry, engineering, buildings, transportation, agriculture and education?

- **Sustainable Production and Consumption**
 - What approaches should/could be used to transform consumption and production processes to be more sustainable?
 - How has 'production-focused management,' evolved to address the transition to sustainable societies and what new approaches are needed to make more effective progress?

- **Energy saving and Renewable energy-based systems**
 - What are key steps in transitioning away from fossil carbon-based energy systems to renewable energy-based systems?
 - How can we more effectively achieve absolute reductions of usage of fossil carbon-based energy systems?

- **Mitigation, adaptation and resilience**
 - How can societal implementation of mitigation, adaptation and resilience approaches be used to prevent and minimize risks and impacts, from climate change-related challenges?
 - What approaches are needed to foster resilience of systems before they reach the tipping point?

Education, Management and Governance (with illustrative questions)

- **Life-long Learning and Education**
 - How can education for sustainable development be more effectively provided to engage all societal levels in an on-going and empowering manner?
 - How can academic systems be transformed to be effectively sustainability orientated?

- **New Management Approaches**

- How can innovative technologies, management approaches, educational (and research) initiatives be used to facilitate to effectively address climate change challenges?
- What systems of initiatives are needed to foster such approaches?
- **Business and Organizational models**
 - What new business and organizational models are can be used to effectively incorporate and embed sustainability into practices, policies, and cultures?
 - How can these and other innovations be used to catalyze changes in business and organizational models to support equitable societal evolution?
- **Organizational change management**
 - What sustainability barriers to change are slowing or stopping the transitions towards more sustainable societies? How can they be recognized, and be effectively overcome?
 - How can '*change agents*' effectively work within their societal context to help accelerate transitions to and to provide support for sustainable organizations, communities, cities and nations?

Assessment and Communication (with illustrative questions)

- **Assessing, accounting, and reporting**
 - Which metrics can be better used to assess organizational changes and to provide feedback?
 - How can sustainability concepts and initiatives be assessed and the results communicated to motivate others to adopt similar or adapted approaches?
- **Social media**
 - What roles do or can social media, Crowd-Sourcing, Crowd-Funding, Open-Sourcing of software and patents, Bottom-of-the-Pyramid economic tools, Ethical investment tools, and philanthropic approaches, have in catalyzing transitions to sustainable societies?
 - What types of behavioral changes are the social media promoting that might help or hinder sustainability transitions?

Capacity Building (with illustrative questions)

- **Governmental policies approaches**
 - How can governmental policies be more effectively developed and implemented to support the transition to post-fossil carbon societies at local, regional, national and global scales?

- How can those policies be better integrated to address sustainability issues in a more holistic manner?
- **Global access**
 - How can we more effectively address global and local challenges, to enable collaboration across boundaries and to enforce standards?
 - What mechanisms are needed to prevent and to control epidemics such as Ebola more efficiently and effectively?
- **Cultural diversity, equity and the rights for humans and eco-systems**
 - What are the roles of culture and values in accelerating transitions to equitable societies, which function sustainably within eco-system limits?
 - How can diversity of cultural values be respected while catalyzing transitions to sustainable societies?
- **Collaboration in global social responsibility and sustainable development**
 - What benefits can social responsibility and collaboration for sustainable development bring to societies?
 - What challenges and opportunities would these processes provide?

Transitions and Systems Approaches (with illustrative questions)

- **Systems approaches**
 - How can systems be modified or developed to catalyze implementation of holistic transitions to sustainable, post-fossil carbon societies?
 - What challenges will be encountered in societies seeking to implement such transformations?
- **Paradigms and Lifestyles**
 - How can current paradigms be modified or replaced to support transitions to sustainable and equitable societies?
 - What processes are needed to support such paradigm and lifestyle changes?
- **Sustainable Societal Theories and Practices**
 - What adaptations of present and new theories should be used to guide and support transitions to sustainable societies?

- How can sustainability theories, methodologies, technologies, policies and educational approaches be better linked to practice?
 - How can concepts of sustainability be further developed to enhance its practical usefulness and power for guiding action?
- **Imagining and Anticipating Societal Futures**
 - What new, more sustainable futures can be envisioned?
 - How can creativity, scenarios, and fiction be used to anticipate, prevent or solve sustainability challenges for transitioning to alternative societal futures?

Format and Procedures for Submission of Responses to this Call for Papers

We invite authors to prepare **original articles, state of the art reviews, or case studies** for the Global Cleaner Production and Sustainable Consumption Conference. Abstracts of 500–700 words are invited in response to this Call for Papers. The abstracts are to be prepared in English (American or British usage is accepted, but not a mixture of these).

Please submit your abstracts via the conference website by April 17, 2015.

We welcome your creative input. We invite authors to prepare plans for **workshops, debates, simulations, games, demonstrations, knowledge cafés, and other interactive tools**. The conference is open to all kinds of creative formats. To submit your bespoke, creative proposals not intended for a poster or oral session, please send an email to: GCPC-Submissions@elsevier.com. The proposals will be refereed.

For updates, please visit the **Global Cleaner Production and Sustainable Consumption** conference for news and information (<http://www.cleanerproductionconference.com/>)

After the Global Conference, scientific teams of the Global Conference will select the articles to be developed for peer review and for potential publication Special Volumes of the JCLP.

We look forward to *personally* welcoming you to this Global Conference and Exhibition.

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