



Call for Abstracts – June 2019 Workshop – Lyon, France

Smart Land Management Solutions (case studies)

NICOLE Spring workshop 2019 Lyon, France

13-14 June 2019, at Hôtel Charlemagne, 23 Cours Charlemagne 69002 LYON, FRANCE

Share and exchange experience on innovative solutions for land management that improve / ease liability management and/or increase land capital / value (natural, economic, social).

Key questions to address might include: what is done differently in different countries? How do solutions change over time? What good experiences can we share or get? What can work for my site? Which solutions for the future?

The workshop will be organized in two consecutive sessions to review and debate around specific themes of interest described as follows:

1. Providing current views of practices for liability management

This theme will encompass real case studies describing practices of liabilities management (success and failure stories) and how liabilities have been reduced and/or transferred to an appropriate party. These practices shall not focus on the remediation-only activities, and will likely include at least something like:

- Legal framework: existing tools and approaches that ease or obstruct liability management and land restoration, as mechanisms for liabilities reduction or transfer;
- Land Management: the impacts of different land use solutions on liability management: how can the chosen redevelopment land use ease / complexify / prevent liability management? Alternative land uses may include:
 - ◊ Biodiversity preservation and restoration (environmental compensation / protection);
 - ◊ Creating resources (natural resources :soil, water, forest, food, etc..);
 - ◊ Creating energy (biomass, solar, wind, hydro, etc.);
- Status of technology: the impacts (benefits, issues...) of using innovative technical solutions (not solely focussing on remedial activities) on the management of liabilities?



2. Adding value to land (land stewardship / land assets boosting)

In order to have an overall picture of the impacts of land management (including liabilities), it is necessary to assess the full range of aspects of a site and its redevelopment. This includes size, location, societal impact, potential benefits, added value, residual risk, potential barriers for future developments, etc. This theme focuses on (near) real case studies describing innovative solutions, illustrating the shift of paradigm from problem solving to value creation. Long term and future proof perspectives and goals are welcome here. This could entail some what-if scenarios: how would realistic changes in approaches, regulations, views, etc., enable better results for society as a whole. These case studies could be based / inspired / illustrate concepts / principles such as:

- Land stewardship:
 - ◇ Embracing the natural capital of the land (soil, groundwater, water, biodiversity, etc..).
How to create more natural value?
 - ◇ The economic and social value of the land use;
 - ◇ More integrated and inclusive approach by moving from soil protection towards soil as a “partner” for meeting societal challenges (e.g. energy transition, climate change) by sustainable soil use and management;
 - ◇ Concept of temporary uses to restore soil functions
- UN Soil Sustainable Developments Goals (UN-SDGs):
<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>
What is / may be the role of UN SDGs in contaminated land management?
What shift may it engender?
- Sustainability assessment, appraisal and;
- Circular economy: how wider assessment frameworks may improve our vision on land management?



SUBMISSION GUIDELINES

Authors are required to submit a one-page abstract of the paper they would like to present (presentation or poster pitch presentation), together with an outline of the structure of the paper and short biography. The submission should be a maximum of 2 pages including abstract, outline and biography.

Abstracts shall present case studies (socio-economical aspects are strongly encouraged), particularly those highlighting problems encountered, lessons learned and identified solutions, and should address some of the following questions:

- What land management solutions are / were implemented to better manage land liabilities while safeguarding the society?
- How to deal with land restoration and existing and future liabilities? What can we learn from environmental compensation?
- How can innovative / alternative land use solutions increase land value?
- What are the technological solutions to transform degraded soil/water into a valuable resource? How can this impact resources management and encourage circular economy?
- How was the awareness?
- Soil as a natural capital improved?
- How was the added natural value made visible or monetarised?
- What were the success factors versus the limiting ones?
- What role the engagement of stakeholders played in the project?
- What were the socio-economical considerations?

Abstracts should be sent by **15 February 2019** to the NICOLE Secretariat, email: nan.su@nicole.org

Abstracts will be considered by the Organising Committee. The authors of abstracts will be notified of acceptance of their submissions for either a presentation or a poster by **1 April 2019**.

Speakers' final abstracts and presentations must be submitted by **5 June 2019**.

The workshop will take place at *Hôtel Charlemagne, 23 Cours Charlemagne 69002 LYON, FRANCE*

CHAIR AND MEMBERS OF THE ORGANISATION COMMITTEE:

Corinne Merly (Co-Chair)	BRGM
Jean-Louis Seveque (Co-Chair)	Aquaterrasana
Wouter Gevaerts	Arcadis
Laurent Bakker	TAUW
James Rayner	Geosyntec
Olivier Maurer	Golder
David Thomas	Jacobs
Samuel Hall	John F. Hunt
Paul Bardos	r3 environmental
Pierre Guibert	Ramboll
Marcus van Zutphen	Shell
Patrick Gaiani	Agrolab
Niklas Torneman	Sweco
Christel De La Hougue	UPDS
Tomás Albergaria	REQUIMTE/ISEP