



GreenArid

What do we know about the potential impacts of Greening Scenarios in semi-arid regions ?

International Conference; 15-17 April 2015, Dakar, Sénégal

HOTEL NGOR DIARAMA DAKAR ; <http://www.hotels-ngordiarama.com>

Closing Date for Submission of Abstracts: 20 March 2015

Context: Semi arid regions are particularly sensitive to any environmental change (climate, land uses and cover, landscape features/structures) and may be seen as vulnerable areas to be protected as a shield against an undesired expansion of arid zones. Greening solutions for example have been proposed, such as the Chinese and the African Great Green Wall. However, such initiative may be rather costly and might lead in some cases to adverse impacts affecting e.g. ecosystems and societal functioning, water resources, agricultural and forestry productivity, local to regional weather and climate, environmental pollution or restoration, biodiversity, agro-pastoral and economic activities. They may moreover be region-specific. There is therefore a real need to adopt a broad scientific view encompassing various disciplines, capitalizing on expertise from several regions of the world and building a bridge between scientific outputs and stakeholders' activities.

Objectives: The GreenArid Conference intends to bring together international experts *from* all disciplines (e.g. climatology, agronomy, forestry, pedology, ecology, hydrology, economy, sociology, ...) *and of* such semi-arid and sensitive regions. Their knowledge of how landscape and land-use changes (in whatever direction: greening or desertification) may affect the many variables they are interested will be shared, discussed and capitalized in the form of written synthesis and suggested future directions for research. The final objective of the conference is to capitalize on the already existing expertise that will be formalized in the following forms:

- i) A special issue of a peer-reviewed and highly ranked international journal. The journal chosen and the time lines for publications will be provided to the participants during the conference ;
- ii) One synthesis paper that will illustrate the largest and most integrated view on potential impacts of actions in semi-arid areas. It will therefore address both environmental and socio-economic conditions ;
- iii) Recommendations on future studies to be carried out to increase our understanding and therefore our ability to inject more and better scientific knowledge in the decision-making processes,
- iv) A policy brief for policy makers

Organization: The conference will be organized through **plenary and poster sessions** covering a wide range of disciplines and topics. Particular emphasis will be put on offering sessions that mix disciplinary perspectives as well as users-oriented discussions investigating the relationships between environment, climate and society.

We invite you to submit an abstract for oral or poster communications before **20 March 2015**. Abstracts must be submitted in English and have a limit of 300 words.

Please send abstracts by email to greenarid@gmail.com



Annex-1 – Organizing & Scientific Committees

| Name Email | Institute Web Site | City Country |
|---|--|--------------------------------------|
| Organizing Committee | | |
| Dr. Nathalie de Noblet nathalie.de-noblet@lsce.ipsl.fr | LSCE-IPSL http://www.lsce.ipsl.fr/ http://www.ipsl.fr/ | Gif-sur-Yvette France |
| Dr. Benjamin Sultan benjamin.sultan@locean-ipsl.upmc.fr | LOCEAN-IPSL https://www.locean-ipsl.upmc.fr/ http://www.ipsl.fr/ | Paris France |
| Dr. Jacques André Nd'ione jacques-andre.ndione@cse.sn | CSE http://www.cse.sn/ | Dakar Senegal |
| Prof. Paulo Sérgio Lucio pslucio@ccet.ufrn.br | UFRN http://www.sistemas.ufrn.br/ | Natal Brazil |
| Scientific Committee | | |
| Prof. José Marengo jose.marengo@inpe.br | INPE http://www.inpe.br/ | São José dos Campos Brazil |
| Dr. Humberto Alves Barbosa barbosa33@gmail.com | LAPIS http://www.lapismet.com/ | Maceio Brazil |
| Dr Robin Duponnois robin.duponnois@ird.fr | IRD – LSTM http://umr-lstm.cirad.fr | Montpellier France |
| Dr. Richard Escadafal richard.escadafal@cesbio.cnes.fr | IRD – CESBIO http://www.cesbio.ups-tlse.fr/ http://www.csf-desertification.org | Toulouse France |
| Dr. Mame Arame Soumaré aramsoum@gmail.com | Department of Geography, UCAD http://www.ucad.sn/ | Dakar Senegal |
| Yohann Fare yohann.fare@kinome.fr | Kinomé http://kinome.fr/ | Paris France |
| Prof. Saulo Rodrigues Filho saulofilhocds@gmail.com | University of Brasilia, Sustainable Development Center http://www.unbcds.pro.br/ | Brasilia Brazil |
| Abdel Sifeddine abdel.sifeddine@ird.fr | UFF http://www.uff.br/ | Brasilia Brazil |
| Esther Katz Esther.Katz@ird.fr | GEMESO http://www.gemeso.com/ | Paris France |
| Gilvan Sampaio gilvan.sampaio@inpe.br | INPE-CCST http://www.ccst.inpe.br/ | São José dos Campos Brazil |



Annex-2 – Conference Venue & Registration

Conference Venue :

Hôtel Ngor Diarama

Baie de Ngor ; Tél. : + 221 33 820 27 24 ; Fax : + 221 33 820 27 23



Negotiated a Price for the conference (say you're attending the greenarid conference):

- Single room + continental Breakfast : **56.000 F Cfa**
- Touristic tax per person and per night = **1.000 F Cfa**

There is NO Conference Fee requested. By contributing to the conference, you will get included : 3 lunches (15-16-17 April), the conference diner (16 April) + coffee breaks during the conference days.

THEREFORE

You have to take charge of your own expenses for travel, rooms, and other meals than the 4 that are provided within the conference

Annex-3 – Recommendations for Abstracts & Posters

- Abstracts must focus on scientific results or their application. The Program Committee may decline to consider abstracts with other focus.
- The abstract text is limited to 300 words (not including title, authors, affiliation and references).
- Poster boards will be available. The dimensions of the useable work area are 1.4 meters high by 1.1 meters wide. Your poster then needs to fit within (can be smaller but not larger!)