



Poitiers
France

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International conference

Food security and climate change: 4 per mille
initiative new tangible global challenges for the soil.



CONTEXT

The 4 per mille initiative was launched in 2015 as a global initiative to promote the adoption of economically viable and ecologically sound agricultural practices towards carbon sequestration and food security.

The present conference provides an exchange forum for scientists, decision makers, funding organizations (agencies), and geopolitical entities to discuss critical issues and realistic opportunities and challenges for the implementation of the initiative.

Through a multistakeholders forum, multitude of valid ideas may be able to gain traction, to implement sustainable practices leading to effective soil sequestration across countries that are needed to alter the fundamental trajectory of our global society and quality of life.

CONFERENCE AIMS

The conference aims to build partnerships for soil sustainability and resilience, promote innovation and knowledge exchange, and ensure that appropriate solutions are put into practices under the framework of the 4 per mille initiative.

The event will include inclusive round tables aimed at strengthening the involvement of socio-economic researchers, private sector (corporations and non profit) etc. in the initiative. This specifically aims at finding new business models, which include investment in soil capital as a long-term business opportunity.



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THE CONFERENCE WILL SEEK TO:

- Discuss and try to close controversies that exist concerning the implementation of the 4 % initiative,
- Explore the scientific studies and practical experiences that will unravel the barriers and opportunities of SOC storage in different parts of the world,
- Explore how this initiative will affect the role and influence of different communities in networks of knowledge production,
- Explore innovative aspects, scientific breakthroughs of new practices, new social and political strategies to stimulate investment in the "soil capital".



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Hopefully, this conference will contribute to what promises to be an exciting new opportunity to develop research networks and encourage the uptake of research and evidence based innovations in all areas of science, economics and policy to contribute and enrich sustainable development goals.



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CONFIRMED KEYNOTES SPEAKERS

Prof. Budiman Minasny, University of Sydney, Australia

Dr. Caterina Batello, FAO, Rome Italy

Dr. Cornelia Rumpel, CNRS, France

Dr. Didi Pershouse, Soil Carbon Coalition - NGO, Vermont, USA

Prof. Genxing Pan, Nanjing Agricultural University, China

Prof. Ingrid Kögel-Knabner, Technische Universität München, Germany

Prof. Jan Willem van Groenigen, Wageningen University, Netherlands

Dr. Jens Leifeld, Agroscope, Zurich, Switzerland

Prof. Keith Paustian, Colorado State University, USA

Prof. Philippe Baveye, AgroParisTech, France

Dr. Sébastien Treyer, IDDRI, Sciences Po, Paris, France

Dr. Precious Phiri, Regeneration International, Zimbabwe, Africa

Prof. Rattan Lal, The Ohio State University, USA

Prof. Ronald Amundson, University of California, Berkeley, USA

Prof. Wim de Vries, Wageningen University, Netherlands

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Conference website: <https://symposium.inra.fr/4p1000>

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