



RENA23, 2nd Edition of the International Conference on “Natural Resources & Sustainable Development”

01-Preface

RENA23

Humanity's development has always been intimately linked to its exploitation of natural resources. Unfortunately, industrial and technological evolutions, demographic expansion, and the demands of the society of consumption turned it into overexploitation and created an inescapable climate change.

Natural resources, water, air, minerals, soils, and biodiversity... are now degrading at an exponential rate. In addition to that, climate stress is further weakening the already disrupted ecosystems. Nowadays, the effects of these degradations impact our environment and will be increasingly showing in the very near future. As the entire planet is an integrated system, life on its surface depends directly on its state. It is therefore extremely urgent to contribute, on our own scale, to breaking this vicious circle by redirecting development towards the respect and conservation of our land. This represents a tremendous opportunity to evolve toward a more equitable and peaceful world. However, the challenge is immense and requires the mobilisation of the available will, resources, and energy.

This conference aims to bring together scientists who have developed innovative and eco-responsible strategies. The objective is to respond to this major challenge of our time and to make their work known. Scientists explore the incredible potential of nature and thus highlight specific adaptive necessary mechanisms to meet the needs of human activities. These include responsible agriculture and preserving resources, biodiversity, and the climate. Their vocation is to enable the technical implementation of these discoveries on a large scale and to ensure the management of their use. We aim to use the various natural control mechanisms discovered for the benefit of water management and responsible agriculture.

The integration of these multiple specialties is therefore essential for the emergence of a harmonious, inclusive, and sustainable future at both a local and global level. This is the ambition of this conference: to promote a fruitful dialogue, both academic and informal, between the various players in international sustainable development.



Acknowledgments

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Mr Mustapha Ijjaali President of Sidi Mohammed Benabdellah University opened the doors of the university to us and offered his support, we would like to offer him our warmest thanks. Mr Taoufiq Achibat, Acting Dean of the Faculty of Sciences of Fez, provided us with daily help and without his help, this scientific project would not have been possible in such good conditions.

Mr. Abderrahim Lahrach Director of the National School of Applied Sciences of Fez contributed very effectively to the organisation of this day, we hope he will find here a testimony of our deep gratitude.

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