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Dipartimento di Scienze
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Coffee Break served for the duration of the event



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**LAND DEGRADATION MONITORING AND
ASSESSMENT FOR CLIMATE CHANGE
MITIGATION AND ADAPTATION.
A SYNERGISTIC APPROACH TO ACHIEVE THE
AGENDA 2030 GOALS: THE ITALIAN EXPERIENCE**



**Monday, 14 November 2016 | 10.30-12.30 am
UNFCCC COP 22 – MARRAKECH**

Italian Pavilion (Blue zone)



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE



Cooperazione Italiana
allo Sviluppo
Ministero degli Affari Esteri

LAND DEGRADATION NEUTRALITY AND THE CONTRIBUTION TO CLIMATE CHANGE MITIGATION AND ADAPTATION: THE ITALIAN EXPERIENCE

Land degradation has direct and indirect impacts on climate change, biodiversity, as well as on living conditions of populations, also in terms of security and migrations. Prevention and recovery of such phenomena, based on conservation actions and development of agricultural, forestry and pastoral activities, are therefore central not only to UNCCD objectives, but also to the UNFCCC in terms of mitigation and adaptation.

Climate change impacts on rural areas and land degradation in Italy will be addressed in synergy to reach the Land Degradation Neutrality Target (15.3) in the framework of Agenda 2030. Local peculiarities in a national perspective are crucial in a target setting approach. To this purpose, the implementation of a national monitoring system is essential to design these targets in a scientifically sound basis, and, at the same time, to test the effectiveness of efforts taken in terms of avoiding land degradation, as well as of contributing to the mitigation of greenhouse gases emissions and enhancing land resilience.

Italy took part in the pilot phase of the LDN project, implemented in the framework of the Land Degradation Neutrality Target Setting programme, promoted by the UNCCD and carried out by the Global Mechanism. Lessons learned during this experience can be considered as a roadmap for a progressive achievement of Land Degradation Neutrality, in the perspective of sharing our approach, methodologies and results.

AGENDA 10.30-12.30 am

Introductory remarks

Towards an integrated approach for desertification, climate change and biodiversity | **Mauro Centritto** (Trees and Timber Institute – National Research Council of Italy | CNR-IVALSA)

Practical solutions for universal challenges | **Markus Reppnick** (Director of GM/UNCCD)

LDN Target Setting Project: monitoring and assessment of land degradation in Italy | **Maurizio Sciortino** (Italian National Agency for New Technologies, Energy and Sustainable Economic Development | ENEA)

LDN Target Setting Project: Rural development policies for the achievement of LDN target | **Guido Bonati** (Council for Research and Economics in Agriculture | CREA)

Reaching Synergies in UNFCCC and UNCCD reporting | **Marina Vitullo** (Italian National Institute for Environmental Protection and Research | ISPRA)

Climate and lands: mitigation, adaptation and security | **Grammenos Mastrojeni** (Italian Ministry of Foreign Affairs-Directorate General for Development Cooperation)

LDN in the new global context, lesson learned at national level | **Anna Luise** (Italian National Institute for Environmental Protection and Research | ISPRA)