





■ **June** 25th 2015







Ordine dei Dottori Agronomi e dei Dottori Forestali di Milano

WATER & AGRICULTURE IN AFRICA: GROW MORE WITH LESS

Abstract

Water availability has always been one of the main constraints to smallholder agriculture in Africa. Nevertheless, nowadays innovative water management systems can help to enhance rural development and food production.

The seminar, together with the visit to the Lodi Demo Field "Agriculture of Tomorrow", will address dissemination of efficient and affordable irrigation and solar pumping systems, sustainable use of marginal lands for cereals and vegetable production, land evaluation to support planning of sustainable farming systems, the role of private sector to enhance rural development in Africa.

The event will provide a forum for academy, NGOs, public sector and private companies to meet, gain knowledge and identify key investment and research partnership opportunities.

Translation Italian / English. Register at www.demofield.it

Program

09.00 Registration

09.30 Visit to the Demo Field "Agriculture of Tomorrow"

- 10.15 Opening address: Riccardo Gefter Wondrich, Project Manager EXPO2015, Parco Tecnologico Padano
- 10.30 **Ram Fishman**, Manna Center Program in Food Safety & Security, Tel Aviv University: *Leveraging the private* sector for the innovation and dissemination of agriculture technologies among smallholder farmers in Developing Countries
- 10.50 **Dominik Klauser**, Program Officer R&D Syngenta Foundation / **Marco Quadranti**, consultant: *Small farmers hold the key to future food security*

Coffee break

- 11.30 Elad Levi, EMEA PMO Netafim LTD: Family Drip Systems: from subsistence to commercial farming
- 11.50 Graziana Carianni, PE Technical Service Manager Versalis SpA: Hydrophilic Polyethylene? Drip Irrigation and Greenhouse Film Apps in the Mediterranean Areas
- 12.10 Franco Citron, Manager Manni Energy: Solar Pumping Systems and rural development in Morocco Moderator: Claudio Gandolfi, Department of Agricultural and Environmental Sciences, University of Milan

12.30 Question time Networking Lunch

> SLOPE LOW PRESSURE DRIP IRRIGATION **Cereals grown on** marginal lands with drip irrigation operated by solar SOLAR PANEL WELL water pumps. A combination of the OPERATION Pollinator LUPIN/ PROCESSING RHIZOBIUM TOMATO APPLE STRAWBERRY+ FRESH TOMATO best varieties and innovative crop management tools for field and greenhouse cultivations PRECISION Cereali coltivati su terreni marginali irrigati a goccia con sistemi fotovoltaici. Le FERTIRRIGATION migliori varietà con i



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