



# Sustainable Development Solutions for the Mediterranean Region

International conference

3 - 5 July 2013

Certosa di Pontignano, Siena - Italy

## MED Solutions

The UN SDSN Center for Mediterranean  
hosted by the University of Siena



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# **Sustainable Development Solutions for the Mediterranean Region**

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**Certosa di Pontignano, Siena - Italy**





# **MED Solutions**

## **The UN SDSN Center for Mediterranean**

### **Hosted by the University of Siena**

  

### **First Siena Solutions Conference**

## **Sustainable Development Solutions for the Mediterranean Region**

### **The UN SDSN Center for Mediterranean - MED Solutions**

The United Nations Sustainable Development Solutions Network, directed by Professor Jeffrey D. Sachs (Earth Institute, Columbia University), is a new independent global network of research centers, universities and technical institutions to help find solutions for some of the world's most pressing environmental, social and economic problems.

The UN SDSN works with stakeholders including business, civil society, UN agencies and other international organizations to identify and share the best pathways to achieve sustainable development.

Under the umbrella of the UN SDSN, the University of Siena has become the first Regional SDSN Center, with the name MED Solutions.

MED Solutions will act as a regional hub and will coordinate the activities of a network of universities, research centers and businesses interested in identifying and promoting Solutions Initiatives in the Mediterranean Region.

## **The Conference**

### **Sustainable Development Solutions for the Mediterranean Region**

As a first step, the University of Siena will convene two conferences on “Sustainable Development Solutions for the Mediterranean Region”.

The first conference will take place in Pontignano from 3 to 5 July 2013 focusing on identifying and adopting a first set of Solution Initiatives.

University Rector Angelo Riccaboni and Professor Jeffrey Sachs will lead the conference. It will bring together a unique combination of high-level experts, policy makers, managers, civil society leaders, academics and students from key Mediterranean institutions. For this conference, a call for proposals has been opened and is accessible through the MED Solutions website: <http://www.medsolutions.unisi.it/call-for-proposals>.

The Solutions Initiatives should be practical project proposals involving novel technologies, business models, institutional mechanisms and/or policies that are promising yet unproven. They should address a well-defined set of problems, have a transformative impact on sustainable development and be scalable following a successful demonstration.

They must be technically feasible and implementable within a reasonable timeframe without the need for primary research.

A second conference will be organized one year after the first (in 2014) in Pontignano to review progress on the first set of Solution Initiatives.

Join MED Solutions and start planning its activities together!

[www.medsolutions.unisi.it](http://www.medsolutions.unisi.it)

# 3 July 2013

By invitation

**9:15 - 9:30**

**Welcome address from Angelo Riccaboni**

*Rector of the University of Siena*

**9:30 - 9:45**

**Welcome from Enrico Rossi**

*President of the Tuscany Region*

**9:45 - 10:15**

**The SDSN in the Mediterranean Region**

*Jeffrey Sachs*

*Director, UN Sustainable Development Solutions Network*

**10:15 - 11:15**

**Sustainable development challenges in the Mediterranean Region**

*Open discussion moderated by Jeffrey Sachs  
with the participation of all invited institutions*

**11:15 - 11:30**

**Coffee break**

**11:30 - 11:45**

**Remarks by Minister Maria Chiara Carrozza**

*Minister of Education, Universities and Research*

**11:45 - 13:15**

**Round table: What needs to happen to improve the management of the Mediterranean Sea?**

*Lessons learnt from existing programs, gaps and way forward*

*Moderator:*

*Hugues Ravenel (UNEP/MAP)*

*Panelists include:*

*Ivan Zavadsky (GEF)*

*Lucien Chabason (IDDRI),*

*François Galgani (Ifremer),*

*David Strangis (Intermediterranean Commission, CRPM)*

**13:15 - 13:45**

**Discussion with participants**

**13:45 - 15:00**

**Lunch break**

**15:00 - 17:00**

**Focus: Sustainable development of the Mediterranean Sea**

*Potential to develop Solution Initiatives to address the gaps identified by the previous session. Research groups and business partners will discuss the possibility of partnering to develop specific Solution Initiatives.*

*Moderator:*

*Martin Visbeck (GEOMAR)*

*Panelists include:*

*Simone Libralato (OGS),*

*Julien Rochette (IDDRI),*

*Maria Cristina Fossi (University of Siena),*

*Tatjana Hema (MED POL),*

*Paul Holthus (WOC)*

**17:00 - 17:15**

**Sustainable development initiatives in the Mediterranean Region**

*Corrado Clini*

*General Director for Sustainable Development,*

*Climate and Energy of Ministry for Environment;*

*Former Minister for Environment*

**17:15 - 17:30**

**Coffee break**

**17:30 - 18:30**

**Discussion and conclusions of the day**

*Moderator: Martin Visbeck (GEOMAR)*

**19:30 - 20:30**

**Light dinner**

**Presentations of students' solutions and participation of students associations**

# 4 July 2013

By invitation

**9:00 - 9:30**

## **Climate change in the Mediterranean Region**

Carlo Carraro

*Director of the Climate Impacts and Policy Division  
of the Euro-Mediterranean Center on Climate Change  
(CMCC)*

**9:30 - 10:00**

## **Energy challenges in the Mediterranean Region**

*Open discussion moderated by Jeffrey Sachs  
(UN SDSN)*

**10:00 - 10:15**

## **Coffee break**

**10:15 - 12:15**

## **Round table: How to decarbonize and integrate the energy systems in the region?**

*Opportunities for creating employment through  
clean energy*

*Moderator:*

*George Papandreou, Former Prime Minister of Greece*

*Panelists include:*

*Laurence Tubiana (IDDRI),*

*Jeffrey Sachs (UN SDSN),*

*Gerhard Knies (DESERTEC Foundation),*

*Boshra Salem (ICC),*

*Costas N. Papanicolas (Cyprus Institute)*

**12:15 - 13:15**

## **Discussion with participating institutions**

**13:15 - 14:15**

## **Lunch break**

**14:15 - 16:00**

## **Focus: Practical steps towards green growth in the Mediterranean Region**

*Potential to develop Solution Initiatives to address the gaps  
and challenges identified by the previous session. Research  
groups and business partners will discuss the possibility of  
partnering to develop specific Solution Initiatives*

*Moderator:*

*Laurence Tubiana (IDDRI)*

*Panelists include:*

*Jeffrey Sachs (UN SDSN),*

*Mats Karlsson (CMI),*

*Alessandro Galli (Global Footprint Network),*

*Asma El Kasmi (UNESCO "Water, Women and  
Decision Power")*

**16:00 - 16:30**

## **Discussion with participants**

**16:30 - 16:45**

## **Coffee break**

**16:45 - 17:40**

## **SMEs and new businesses for green growth and social innovation**

*Moderator:*

*Angelo Riccaboni (University of Siena)*

*Panelists include:*

*George Papandreou, Former Prime Minister of Greece,*

*Kostantinos Zografos (Responsible MED)*



**17:45 - 18:45**

*Parallel session*

**The role of business for sustainability:  
corporate responsibility for sustainable  
development**

*Lessons learnt from existing programs,  
gaps and way forward*

*Moderator:*

*Klaus Leisinger (Novartis Foundation for Sustainable  
Development)*

*Panelists include:*

*Paul Holthus (WOC),  
Alessandro Profumo (MPS Bank),  
Deniz Ozturk (Global Compact Turkey),  
Marina Migliorato (ENEL)*

**17:45 - 18:45**

*Parallel session*

**Vaccines against poverty**

*Lessons learnt from existing programs,  
gaps and way forward*

*Moderator:*

*Rino Rappuoli (Novartis Vaccines and Diagnostics)*

*Panelists include:*

*Jeffrey Sachs (UN SDSN),  
Ruth Arnon (Weizmann Institute of Science),  
Alexander Von Gabain (European Institute of Innovation  
and Technology)*

**20:30**

**Dinner**



# 5 July 2013

**09:00 - 09:15**

**Presentation of UN SDSN**

*Jeffrey Sachs*

*Director, UN Sustainable Development Solutions Network*

**09:15 - 10:00**

**Presentation of selected MED Solutions**

*Moderators:*

*Riccardo Basosi and Tania Groppi*

*University of Siena*

**10:00 - 10:20**

**Presentation of the Solution 'Plastic-Busters'**

*Maria Cristina Fossi*

*University of Siena*

**10:20 - 10:40**

**Discussion with participants**

**10:40 - 11:00**

**Coffee break and poster session**

**11:00 - 11:45**

**Post MDGs: towards the Sustainable Development Goals**

**Presentation of UN SDSN Report 'An Action Agenda for Sustainable Development'**

*Jeffrey Sachs (UN SDSN)*

**11:45 - 12:15**

**Discussion**

**12:15 - 12:45**

**European funding opportunities on sustainable development**

*May include institutional representatives from the EU*

**13:00 - 14:30**

**Light refreshments and poster session**

**14:30 - 16:30**

**Meeting of institutions and networks interested in participating in MED Solutions**

**16:30 - 17:00**

**Closing remarks and way forward for MED Solutions**

*Angelo Riccaboni*

*Rector of the University of Siena*



### **Securititas**

*"Senza paura ogn'uom franco camini,  
e lavorando semini ciascuno,  
mentre che tal comune  
manterrà questa dona in signoria,  
ch'el à levata a' rei ogni balia"*

*"Let every man go about without fear,  
and let every man sow,  
while this lady rules the land,  
for she has taken the power from all the guilty"*

image from  
**"The Allegory of Good and Bad Government"**  
**Ambrogio Lorenzetti**

*Sala dei Nove, Palazzo Pubblico (Siena - 1338 1339)*



[www.medsolutions.unisi.it](http://www.medsolutions.unisi.it)

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