



## IMPEL CONFERENCE

# LAND USE AND WATER QUALITY: WHICH INTERCONNECTIONS?

The Conference will build on the IMPEL Water and Land Expert Team activities and experiences to improve Water and Land inspection and restoration planning practices.

Water, as one of the most precious goods for life, is endangered by multiple threats, often descending from improper land use and illegal conducts. Land is a finite resource, subject to competing pressures from urbanisation, infrastructure, increased food, feed, fibre and fuel production and the provision of key ecosystem services. To get appropriate results, an evolution in the planning approach is needed.

In the conference, there will be a focus on the inspection and restoration planning, to tackle the compliance assurance needs in a mid-long term perspective. A promotion action should be developed, both in the agricultural sector and in the other businesses with impacts on water and soil.

A primary aim and intended outcome of the Conference is building and strengthening the IMPEL Water and Land community through the offering of mutual support, training opportunity and exchange of good practices.

### VENUE

Day: **Wednesday 4 October and Thursday 5 October 2017**

### LOGISTICS

Fondazione di Sardegna, via S. Salvatore da Horta, 2 - Cagliari - Italy

### PROGRAMME

Time	Item	By Whom
<b>DAY ONE</b>		
<b>09.00</b>	Arrival, Registration	All
<b>Morning Session – VIP, Keynote speeches and Scene setting</b>		
<b>9.45</b>	VIP Welcome Welcome to Cagliari	<b>Barbara Degani</b> , Undersecretary to the Ministry of Environment (TBC) <b>Donatella Spano</b> , Sardinia Region Minister of Environment <b>Alessandro Sanna</b> , Director General of Sardinia Regional Environmental Agency <b>Stefano Laporta</b> , President of Italian National Institute for Environmental Protection and Research <b>Luca Marchesi</b> , President of AssoArpa
<b>10.30</b>	Addresses about water scenarios in Europe	FAO: Marcela Villareal (TBC); UNEP/MAP: Tatjana Hema
<b>11.15</b>	Coffee break	All



<b>11.30</b>	IMPEL Keynote Speech	<b>Chris Dijkens</b> , IMPEL Chair
<b>11.55</b>	IMPEL Water and Land Expert Team	<b>Giuseppe Sgorbati</b> , Expert Team Coordinator
<b>12.20</b>	Climate change	<b>Claudia Carpino</b> , Italian Ministry of Environment
<b>12.40</b>	Water Crimes	<b>Lorenzo Segato</b> , Research Centre on Security and Crime
<b>13.00</b>	Lunch and networking	All

**Afternoon Session – Agriculture**

<b>14.00</b>	Overview of Afternoon Session by Chairman <b>Paolo Giandon</b>	<p><b>Assessment of organic carbon contents in Italian soil</b> <i>Paolo Giandon</i>, ARPA Veneto</p> <p><b>Sufficient manure storage capacity as a measure to protect water against nitrate leaching from fields</b> <i>Anette Dodensig Pedersen</i>, Danish Ministry of Environment and Agriculture</p> <p><b>Nitrate polluting sources monitoring through a dual isotope mixing model</b> <i>Nicoletta Calace</i>, Ispra</p> <p><b>Arable soil pollution in eastern Herzegovina</b> <i>Vesna Tunguz</i>, University of East Sarajevo</p> <p><b>Replacement of insecticide treatments</b> <i>Lorenzo Furlan</i>, Veneto Agricoltura</p>
<b>16.30</b>	One hour for free discussion	
<b>17.30</b>	Closure of the Day	

**DAY TWO**

**Morning Session – Water and soil savings towards a circular economy; Effective planning and effective enforcement**

<b>9.00</b>	Overview of Afternoon Session by Chairman <b>Paul Hickey</b>	<p><b>Catchment regulation to drive innovation in wastewater management</b> <i>Ruth Barden</i>, Head of Environment, Wessex Water</p> <p><b>Towards improving the quality of surface waters in Germany</b> <i>Thomas Ormond</i>, Regional Authority for South Hessen</p>
-------------	--	--



		<p><b>Integrated Water Approach</b> <i>Geneve Farabegoli and Francesco Andreotti, Ispra</i></p> <p><b>Water reuse</b> <i>Anabela Rebelo, APA – Agência Portuguesa do Ambiente</i></p> <p><b>Italian National Environmental Protection System (SNPA) monitoring of two main soil threats: contamination and sealing</b> <i>Marco Falconi and Michele Munafò, Ispra</i></p> <p><b>IED baseline report</b> <i>Aurélie Duliere, Bruxelles Environnement</i></p> <p><b>Extension of neutralization and pre-treatment station in the framework of automobile battery manufacturing plants</b> <i>Andreea Husu, Romanian National Environmental Guard</i></p>
<b>11.30</b>	Coffee and continued Discussion	
<b>11.45</b>	Final Wrap Up and Future Actions arising	<b>Giuseppe Sgorbati / Paul Hickey</b>
<b>12.30</b>	Final Thanks and Goodbye	<b>Chris Dijkens, IMPEL Chair</b> <b>Alessandro Peru, Italian IMPEL National Coordinator</b>
<b>13.00</b>	<b>Lunch and end of the conference</b>	<b>All</b>