



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



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

Afternoon Session – Agriculture

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

DAY TWO

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

9.00	Overview of Afternoon Session by Chairman Paul Hickey	<p>Catchment regulation to drive innovation in wastewater management <i>Ruth Barden</i>, Head of Environment, Wessex Water</p>
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		<p>Baseline report: key topics and challenges for the IED implementation <i>Nadia Tomasini, ARPA Lombardia</i></p> <p>Towards improving the quality of surface waters in Germany <i>Thomas Ormond, Regional Authority for South Hessen</i></p> <p>Integrated Water Approach <i>Geneve Farabegoli and Francesco Andreotti, Ispra</i></p> <p>Water reuse <i>Ana Sofia Nunes, APA – Agência Portuguesa do Ambiente</i></p> <p>Italian National Environmental Protection System (SNPA) monitoring of two main soil threats: contamination and sealing <i>Marco Falconi and Michele Munafò, Ispra</i></p> <p>WFD implementation in Belgium <i>Lindsay Geerts, Vlaamse Milieumaatschappij</i></p>
11.30	Coffee and continued Discussion	
11.45	Final Wrap Up and Future Actions arising	Giuseppe Sgorbati / Paul Hickey
12.30	Final Thanks and Goodbye	Chris Dijkens, IMPEL Chair Alessandro Peru, Italian IMPEL National Coordinator
13.00	Lunch and end of the conference	All