



Webinar “Soil Remediation China-Italy Experience Sharing”

Date: 21st November 2022

Time: 16:00 – 17:45 (Beijing Time)

Venue: Online Via Zoom

The China-Italy Chamber of Commerce (CICC) and its Energy and Environmental Protection Working Group (EEPWG) in collaboration with the Embassy of Italy to the P.R.C. is glad to invite you to the upcoming online seminar “Soil Remediation: China-Italy Experience Sharing” on Monday, November 21st at 4:00 pm (Beijing Time).

China is swiftly addressing the issue of the census, securing, and remediation of contaminated sites.

Industrial Parks in heavy industry are responsible for historical soil contamination in the major cities, while those Parks are progressively delocalized with more sustainable technologies, Local Governments are tackling the environmental restoration and economic development of the decommissioned industrial parks.

In 2020, the market of soil remediation in China amounted to 3.2 billion EUR (CAEPI, y2020), while the whole potential value has been estimated at 1.3 trillion USD (IISD, y2017).

Italy is facing the same situation: after WW2, the strong industrialization process led to the establishment of large parks in the chemistry, oil, and iron industry, causing historical soil contamination in the major cities. The 42 most severe and extended cases are listed as Sites of National Interest - SNI, for a total of 0.57% of national land.

Most of SNIs are totally or partially decommissioned and, since the first comprehensive environmental protection law in 1997 and to a greater extent since its second revision in 2006 (at least 20 years before China), Italy is facing environmental restoration and economic re-development.

This common ground can be the starter for new cooperation between Italy and China, at the scientific, technical, and market levels.

Main theme: Chinese approach to soil and groundwater remediation and case studies about the environmental restoration of contaminated Industrial Parks, with related techniques and technologies and impact on economic development.

AGENDA (Beijing Time)

16:00- 16:10 Welcome Remarks

Paolo Bazzoni, Chairman, China-Italy Chamber of Commerce (CICC)

Matteo Tanteri, Vice-President Beijing, China-Italy Chamber of Commerce

Alessandra Guidi, Scientific Attaché, Embassy of Italy to the P.R.C.

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16:10 – 16:15 Introduction

Simone Padoan, Vice Coordinator, CICC EEPWG and Secretary General, EE-GEX

16:15-16:45 Session 1: Case studies of environmental restoration of Industrial parks and matching points for technical and business cooperation

Francesco Misuraca, Head of Environmental Technical & Site Activities, ENI Rewind

Yan Liyu, Project Engineer, Shanghai Chengtou Environment Ecological Remediation Technology Co., Ltd. (EERT)

16:45-17:30 Session 2 Panel Discussion: how to find a common ground of technical, business, and scientific cooperation between China and Italy

Panelists:

Hou Deyi, Professor, Head of Division of Groundwater and Soil Environment, School of Environment, Tsinghua University

Marco Falconi, Scientific Coordinator, Remtech Europe and Researcher Technologist, ISPRA (Italian Institute for Environmental Protection and Research)

Francesco Misuraca, Head of Environmental Technical & Site Activities, ENI Rewind

Yan Liyu, Project Engineer, Shanghai Chengtou Environment Ecological Remediation Technology Co., Ltd. (EERT)

17:30 – 17:45 Q&A

Moderator:

Simone Padoan, Vice-coordinator CICC EEPWG