#### Ecomondo 2024

#### 05 / 06 / 07 / 08 NOVEMBER

#### Legend



- Circular and Regenerative Bioeconomy
- Environmental Monitoring and Earth Observation
- Exhibitors and partners events
  - Financing, education and communication
- Policies and regulatory frameworks
  - Resource efficiency and Circular Economy
  - Sites & Soil Maintenance and Restoration
- Water cycle and Blue Economy

## TUESDAY 5 NOVEMBER

TUESDAY 5 NOVEMBER

10:00 -13:00

Agorà Malatesta – Enviromental Monitoring Area D8 pav.

Environmental
Monitoring and
Earth
Observation
Onsite event
Click here

Indoor air: the role in the environment and health relationship

Language: Italian

organized by Ecomondo STC & National Institute of Health

TUESDAY 5 NOVEMBER

10:00 -

13:15

Agorà Fellini – Sites & Soil Restoration Area

Sites & Soil
Maintenance
and Restoration
Onsite event
Click here

Early Warning Systems for Landslide Risk Mitigation

Language: Italian

organized by Ecomondo STC & Italian Geotechnical Society - AGI-IGS Section

TUESDAY 5 NOVEMBER

10:00 -

17:00

Agorà Blue Economy B8 Pav.

Water cycle and Blue Economy Onsite event Click here Coastal Resilience and Adaptation to Climate Change: a policy, technical-scientific and financial challenge for coastal safety and Blue Economy sustainable development

Language: Italian

Simultaneous translation: English

organized by Ecomondo STC & Italian Ministry of Environment and Energy Security, ISPRA (Italian Institute for Environmental Protection and Research), GNRAC, CPMR

TUESDAY 5 NOVEMBER

10:00 -

17:30

Tiglio Room A6 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Technological solutions for resources recovery from endof-life products and materials

Language: English

Simultaneous translation: Italian

organized by Ecomondo STC & Italian Chemical Society – Division Environmental and Cultural Heritage Chemistry, ISWA international, ATIA – ISWA

TUESDAY 5 NOVEMBER

10:15 -

17:00

Agorà Tiberio – Water Cycle Area D8 pav.

Water cycle and Blue Economy Onsite event Click here Integrated solutions to adapt water systems to climate change: European and Mediterranean impacts, solutions and innovation actions

Language: English

organized by Ecomondo STC & Union for the Mediterranean, Water Europe, Marche Polytechnic University, University of Bologna, ANBI (National Association of Land Reclamation and Irrigation Consortia)

TUESDAY 5 NOVEMBER

14:00 -

15:30

Agorà Augusto – Bioeconomy Area D2 pav.

Agroecology and Bioenergy
Onsite event
Click here

Organic agriculture in Italy between short value chain and foreign markets

organized by Ecomondo STC & Coldiretti, ColdirettiBIO

TUESDAY 5 NOVEMBER

14:00 -

16:00

Ravezzi 2 South

Financing,
education and
communication
Onsite event
Click here

# Green bonds: a strategic tool for financing climate adaptation

Language: Italian

Simultaneous translation: English

organized by Ecomondo STC & Forum per la Finanza Sostenibile (ItaSIF – Italian Sustainable Investment Forum)

TUESDAY 5 NOVEMBER

14:00 -

16:00

Ravezzi 1 Room South Hall

Environmental Monitoring and Earth Observation

Onsite event

<u>Click here</u>

Earth Observation and Digital Twins to improve Urban Resilience.

Utilization of digital mapping, artificial intelligence and ICT, to support the development of modern (near real-time) urban management

Language: Italian

Simultaneous translation: English

organized by Ecomondo STC & Polytechnic University of Turin

TUESDAY 5 NOVEMBER

14:00 -

16:45

Agorà Ariminum -Circular Economy Area D1 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Circular economy best practice for WEEE, Waste Batteries and Packaging Waste: from policy development to industrial case studies

Language: Italian

organized by Ecomondo STC & ERION (Multi-compliance non-profit System for the management of different types of waste)  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left($ 

TUESDAY 5 NOVEMBER

14:00 -

17:30

Agorà Malatesta – Enviromental Monitoring Area D8 pav.

Environmental
Monitoring and
Earth
Observation
Onsite event
Click here

Odor emissions: from abatement technologies to new control strategies

Language: Italian

organized by Ecomondo STC & ISPRA (Italian Institute for Protection and Environmental Research), Italian Chemical Society - Division of Environmental and Cultural Heritage Chemistry

TUESDAY 5 NOVEMBER

14·15 -

17:45

Agorà Fellini – Sites & Soil Restoration Area C3 pav.

Sites & Soil
Maintenance
and Restoration
Onsite event
Click here

Flood control reservoirs: needs, potential, problems, case studies

Language: Italian

organized by Ecomondo Scientific Technical Committee & Italian Geotechnical Society - AGI-IGS Section

TUESDAY 5 NOVEMBER

16:30 -

18:30

Ravezzi 2 South

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Plastic and the challenge of the circular economy

Language: Italian

organized by Ecomondo STC & ISPRA (Italian Institute for Environmental Protection and Research)

WEDNESDAY 6 NOVEMBER

10:00 -13:00

Mimosa Room B6 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Supporting the transition of Italian industrial areas and brown-areas into eco-industrial parks and the implementation of Industrial Symbiosis as a management routine tool for companies

organized by Ecomondo STC & ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development), SUN (Symbiosis Users Network)

WEDNESDAY 6 NOVEMBER

10:00 -13:00

Ravezzi 2 South

Resource
efficiency and
Circular
Economy
Onsite event

Click here

Next Generation EU and Circular Economy

Language: Italian

organized by Ecomondo STC & ISPRA (Italian Institute for Environmental Protection and Research), Italian Ministry of Environment and Energy Security

WEDNESDAY 6 NOVEMBER

10:00 -13:00

Diotallevi Room South Hall

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Municipal Textile Waste: collection, reuse and recycling. Where do we stand?

Language: Italian

organized by Ecomondo STC & UNIRAU (Union of used clothing collection, recycling and reuse companies)

10:00 -

13:00

Ravezzi 1 Room South Hall

Circular and Regenerative Bioeconomy Onsite event Click here Drivers for a stronger and more competitive agrifood supply chain: tradition, innovation, circularity and energy transition

Language: Italian

organized by Ecomondo STC & Confagricoltura (General Confederation of Italian Agriculture), Federalimentare (The Italian Food & Drink Industry Federation), ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development)

*WEDNESDAY 6 NOVEMBER* 

10:00 -13:00

Agorà Ariminum -Circular Economy Area D1 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Advanced experiences on circular economy in the construction sector

Language: Italian

organized by Ecomondo STC & Green Building Council Italy, Marche Polytechnic University

WEDNESDAY 6 NOVEMBER

10:00 -13:00

Tulipano Room B6 pav.

Environmental
Monitoring and
Earth
Observation
Onsite event

Click here

National HIA Guidelines: application experiences of proposers and evaluators

Language: Italian

organized by Ecomondo STC & National Institute of Health, ISPRA (Italian Institute for Environmental Protection and Research)

10:00 -

13:30

Agorà Flaminia – Sites & Soil Restoration Area C1 pav.

Sites & Soil
Maintenance
and Restoration
Onsite event
Click here

A new planning approach in Emilia Romagna Region after the flood event

Language: Italian

organized by Ecomondo STC & Emilia-Romagna Region, Po River Basin Authority

WEDNESDAY 6 NOVEMBER 10:00 -17:00

Agorà Tiberio – Water Cycle Area D8 pav.

Water cycle and Blue Economy Onsite event Click here Plans, strategies and solutions to implement the new Urban Waste Water Directive and address the challenges of the new Sludge Directive: European and Italian case studies

Language: Italian

organized by Ecomondo STC & Water Research Institute (IRSA-CNR National Research Council), University of Brescia, UTILITALIA (Italian federation of energy, water and environmental services), SNPA/ISPRA (Italian Institute for Environmental Protection)

WEDNESDAY 6
NOVEMBER

10.00 -

17.30

Agorá Fellini – Sites & Soil Restoration Area C3 pav.

Sites & Soil
Maintenance
and Restoration
Onsite event
Click here

Geotechnical aspects connected to the management of marine dredging sludges and to the contaminated sites remediation

Language: Italian

organized by Ecomondo Scientific Technical Committee & Italian Geotechnical Society - AGI-IGS Section

14:00 -

16:00

Agorà Malatesta – Enviromental Monitoring Area D8 pav.

Water cycle and Blue Economy Onsite event Click here Mediterranean sea level rise, the forgotten threat

Language: English

organized by Ecomondo Scientific Technical Committee & Union for the Mediterranean

WEDNESDAY 6
NOVEMBER

14:00 -

16:00

Diotallevi 1 Room South Hall

Water cycle and Blue Economy Onsite event Click here Boosting technology, business models and societal engagement for the implementation of the EU Mission Restore our Ocean and Waters in the Mediterranean

Language: English

Simultaneous translation: Italian

organized by Ecomondo STC & BlueMissionMed CSA, European Commission, BlueMed GSOs, CNR, BusinessMed, Ecorys, FVA, Prep4Blue

WEDNESDAY 6 NOVEMBER

14:00 -

16:30

Diotallevi 2 Room South Hall

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Implementing EU legislation - How to increase circularity in the building sector

Language: English

Simultaneous translation: Italian

organized by Ecomondo Technical Scientific Committee, EURIC and ANPAR/ASSOAMBIENTE

14:00 -

16:30

Tulipano Room B6 pav.

Circular and Regenerative Bioeconomy Onsite event Click here An innovative approach for the transition to sustainability in the "climate" changing era for a more resilient agrifood system

Language: Italian

organized by Ecomondo STC & National Agrifood Cluster CL.A.N.

WEDNESDAY 6 NOVEMBER

14:00 -

16:30

Area Forum CIB

Agroecology and Bioenergy

Onsite event
Click here

Carbon credits and agriculture: the contribution of bioenergy to CO2 reduction

Language: Italian

organized by Ecomondo STC & CIB-Consorzio Italiano Biogas

WEDNESDAY 6 NOVEMBER

14:00 -17:00

Agorà Augusto – Bioeconomy Area D2 pav.

Circular and Regenerative Bioeconomy Onsite event Click here Biowaste: XXVI Conference on Composting and Anaerobic Digestion. Technical session

Language: Italian

organized by Ecomondo STC & CIC (Italian Composting Consortium)

14:00 -

17:00

Noce Room A6 Pav.

Policies and regulatory frameworks
Onsite event
Click here

The european regulation on transboundary movement of waste - the new operational changes

Language: Italian

organized by Ecomondo Scientific Technical Committee & ASSOAMBIENTE (National Association of Environmental Services Companies and Circular Economy)

WEDNESDAY 6 NOVEMBER

14:00 -17:30

Agorà Ariminum -Circular Economy Area D1 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

The sustainability of the Italian mechanical recycling industry of metal, plastic and paper waste in front of new protectionisms and the challenges of international markets

Language: Italian

organized by Ecomondo STC & UNIRIMA (National Union of Pulp Recovery and Recycling Enterprises), ASSORIMAP (Association of Recyclers and Regenerators of Plastic Materials), ASSOFERMET (National association of recycling of ferrous and non-ferrous metals)

WEDNESDAY 6 NOVEMBER

14:00 -18:00

Neri 2 Room South Hall

Policies and regulatory frameworks
Onsite event
Click here

Technical seminar: Waste management and new regulatory changes 2024

Language: Italian

organized by Ecomondo STC & RETEAMBIENTE, Magazine "Rifiuti – Bollettino di informazione normativa"

14:00 -18:00

Mimosa Room B6 pav.

Circular and Regenerative Bioeconomy Onsite event Click here Bio-based industry as a boost for sustainable primary production in rural regions: a journey across the Mediterranean basin

Language: English

organized by Ecomondo STC & Italian Circular Bioeconomy Cluster SPRING

THURSDAY 7
NOVEMBER

10:00 -

12:30

Noce Room A6 Pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

The new opportunities for polyurethane recycling

Language: Italian

organized by Ecomondo STC & CETMA Research and Technology organisation, ERION

THURSDAY 7
NOVEMBER

10:00 -

13:00

Agorà Fellini – Sites & Soil Restoration Area C3 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

The new End-of-Waste regulation on C&D waste

Language: Italian

organized by Ecomondo Scientific Technical Committee & ASSOAMBIENT E-ANPAR (National Association of Recycled Aggregates Producers)

10:00 -

Agorà Flaminia – Sites & Soil Restoration Area C1 pav.

Sites & Soil
Maintenance
and Restoration
Onsite event
Click here

Remediation of contaminated sites: where we are? Evolution of environmental regulation and technological innovation

Language: Italian

organized by Ecomondo STC & Sapienza University of Rome, Unem (Energies for Mobility Union), Legambiente (Italian environmental association)

THURSDAY 7
NOVEMBER

10:00 -13:00

Ravezzi 2 South Hall

Circular and Regenerative Bioeconomy Onsite event Click here States general for soil health – III edition: opportunities for soil regeneration and climate neutrality: carbon farming and nature-based solutions. International session

Language: English

Simultaneous translation: Italian

organized by Ecomondo STC & European Mission A Soil Deal for Europe, Re Soil Foundation, Coldiretti (Federation of Italian Farmers), National Bioeconomy Coordination Board (NBCB)

THURSDAY 7 NOVEMBER

10:00 -13:00

Neri 1 Room South Hall

Policies and regulatory frameworks
Onsite event
Click here

By-products and end-of-waste, circular economy paths

Language: Italian

organized by Ecomondo STC & ISPRA (Italian Institute for Environmental Protection and Research)

10:00 -

13:00

Diotallevi 1 Room South Hall

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Measurement and Communication of carbon footprint and carbon neutrality of business

Language: Italian

organized by Ecomondo STC & Sant'Anna School of Advanced Studies, ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development), Global Compact Network Italia

THURSDAY 7 NOVEMBER

10:00 -

17:00

Agorà Blue Economy B8 Pav.

Water cycle and Blue Economy Onsite event Click here Accelerating Blue Interregional Cooperation in the Mediterranean Basin. Sharing a common strategic vision, creating transferrable collaboration models

Language: English

Simultaneous translation: Italian

organized by Ecomondo STC & Cluster BIG Blue Italian Growth, Italian Ministry of Foreign Affairs and International Cooperation

THURSDAY 7
NOVEMBER

10:00 -

18:00

Tiglio Room A6 pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Innovative solutions for waste prevention and circular resources management

Language: Italian

organized by Ecomondo STC & Italian Chemical Society – Division Environmental and Cultural Heritage Chemistry, Italian LCA Network – WG Waste Management and Treatment

10:15 -

13:00

Agorà Tiberio – Water Cycle Area D8 pav.

Water cycle and Blue Economy Onsite event Click here Digitalization and optimization of the efficiency of water networks: from PNRR interventions to research and innovation actions

Language: Italian

organized by Ecomondo STC & Marche Polytechnic University, University of Bologna, UTILITALIA (Italian federation of energy, water and environmental services)

THURSDAY 7
NOVEMBER

10:15 -13:00

Agorà Malatesta – Enviromental Monitoring Area D8 pav.

Water cycle and Blue Economy Onsite event Click here What waters tell you about ... health: risk assessment methodologies, monitoring, sustainable finance, business opportunities and treatment upgrading

Language: Italian

organized by Organized by: Ecomondo STC & National Health Institute, EC/JRC, UTILITALIA (Italian federation of energy, water and environmental services), Marche Polytehonic University, ASSOARPA (National Association of Regional Environmental Protection Agencies)

THURSDAY 7 NOVEMBER

10:30 -

13:00

Diotallevi 2 Room South Hall

Policies and regulatory frameworks
Onsite event
Click here

The role of the OECD in monitoring the green economy and the contribution of Italian institutions

organized by Permanent Representation of Italy to the International Organizations in Paris

10:30 -

16:30

Agorà Ariminum -Circular Economy Area D1 pay.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

REUSE, REPAIR, RETHINK, REFORM. Designing for Circularity and Responsible Innovation

Language: Italian

organized by Ecomondo STC & MICS Foundation (Circular and Sustainability Made in Italy National Research Project), University of Bologna, EISMEA, (APRE Agency for the Promotion of European Research)

THURSDAY 7 <u>NOVEMB</u>ER

14:00 -16:00

Agorà Augusto – Bioeconomy Area D2 pav.

Circular and Regenerative Bioeconomy Onsite event Click here Innovating the Mediterranean: Youth-Driven Green and Blue Transitions! Award Innovation for a Mediterranean Food Transition

Language: English

organized by Ecomondo STC & CIHEAM, UfM, Uni-Med & BusinessMed

THURSDAY 7 NOVEMBER

14:00 -

17:00

Agorà Malatesta – Enviromental Monitoring Area D8 pav.

Circular and Regenerative Bioeconomy Onsite event Click here Best practices in agriculture and forestry to protect Biodiversity

Language: Italian

organized by Ecomondo STC & Po River Basin Authority

14:00 -

17:00

Noce Room A6 Pav.

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Applications of GVG for vibration reduction and in asphalt

Language: Italian

organized by Ecomondo STC & ASSOAMBIENT E-UNIRIGOM (Union of Italian rubber recoverers)

THURSDAY 7
NOVEMBER

14:00 -

17:30

Diotallevi 1 Room South Hall

Resource
efficiency and
Circular
Economy
Onsite event
Click here

Measuring circularity of product and services in the prospect of new design regulation

Language: Italian

organized by Ecomondo STC & Sant'Anna School of Advanced Studies, ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development)

THURSDAY 7 NOVEMBER

14.00 -

17.30

Agora Flaminia – Sites & Soil Restoration Area C1 pav.

Sites & Soil
Maintenance
and Restoration
Onsite event
Click here

Sustainable strategies for the remediation of polluted sites: developments in national and international applied research

Language: Italian

organized by Ecomondo STC & Sapienza University of Rome, Unem (Energies for Mobility Union), ISPRA (Italian Institute for Environmental Protection and Research)

14:00 -

18:00

Neri 2 Room South Hall

Policies and regulatory frameworks
Onsite event
Click here

#### Italian Register of Environmental Operators

Language: Italian

organized by Italian Register of Environmental Operators

THURSDAY 7 NOVEMBER

14:30 -

17:00

Ravezzi 2 South Hall

Circular and Regenerative Bioeconomy Onsite event Click here States general for soil health – III edition: opportunities for soil regeneration and climate neutrality: carbon farming and nature-based solutions. National session

Language: Italian

organized by Ecomondo STC & European Mission A Soil Deal for Europe, Re Soil Foundation, Coldiretti (Federation of Italian Farmers), National Bioeconomy Coordination Board (NBCB)

THURSDAY 7 NOVEMBER

16:30 -

18:00

Agorà Augusto – Bioeconomy Area D2 pav.

Agroecology and Bioenergy
Onsite event
Click here

Sustainability and circularity of bioenergy production

organized by Ecomondo STC & Ricerca sul Sistema Energetico - RSE SpA

## FRIDAY 8 NOVEMBER

FRIDAY 8 NOVEMBER

10:00 -

12:45

Neri 1 Room South Hall

Policies and regulatory frameworks
Onsite event

End of Life Vehicles: towards the new ELV regulation

Language: Italian

organized by Ecomondo Scientific Technical Committee & ASSOAMBIENTE (National Association of Environmental Services Companies and Circular Economy)

FRIDAY 8 NOVEMBER

Click here

10:00 -

13:00

Agorà Tiberio – Water Cycle Area D8 pav.

Policies and regulatory frameworks
Onsite event

Click here

Evidence and innovative perspectives of the MTI4 in water sector

Language: Italian

organized by Ecomondo STC & ARERA (Italian Regulatory Authority for Energy, Networks and Environment), REF Ricerche, UTILITALIA (Italian federation of energy, water and environmental services)

FRIDAY 8 NOVEMBER

10:15 -

13:00

Agorà Augusto – Bioeconomy Area D2 pav.

Circular and Regenerative Bioeconomy Onsite event Click here Wood and biomaterials for construction: a path to decarbonisation and circular economy

Language: Italian

organized by Ecomondo STC & Confagricoltura (General Confederation of Italian Agriculture), AlberItalia Foundation, National cluster Forestry-wood

FRIDAY 8
NOVEMBER

10:30 -

13:30

Girasole Room East Hall

Water cycle and Blue Economy Onsite event Click here

# Waste reduction and management in fishing ports to promote sustainable fisheries

Language: Italian

Simultaneous translation: English

organized by Ecomondo STC & University of Padua, Legacoop Agroalimentare Northern Italy, Lavoratori del Mare Fisheries Cooperative

FRIDAY 8 NOVEMBER

11:30 -

13:00

Agorà Blue Economy B8 Pav.

Financing,
education and
communication
Onsite event
Click here

Blue skills and employment development: strategies and good practices for blue growth

Language: Italian

Simultaneous translation: English

organized by Ecomondo STC & Legacoop Agroalimentare, Demetra Formazione, Cooperativa MARE