



# EVENTS PROGRAM

NOVEMBER  
4 — 7  
2025

RIMINI  
EXPO CENTRE  
Italy

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Ministero degli Affari Esteri  
e della Cooperazione Internazionale

**ITA**  
ITALIAN TRADE AGENCY

# Legend

- Eventi Espositori e Partner
- Water Cycle and Blue Economy
- Sustainable and Circular Textiles
- Environmental Monitoring and Earth Observation
- Circular and Healthy Cities

Eventi  
Espositori e  
Partner

04 novembre 2025 10:00-13:00  
Orchidea Room 1st floor Hall D6

## First GRAPhiREC Outreach Event

*Organized by ORIM*

**Language:** English

LIFE GRAPhiREC's mission is to implement the EU's first industrial-scale pilot project dedicated to the recycling of graphite from battery waste. By developing advanced technology for recycling graphite, the project aims to reduce Europe's dependence on imported graphite and foster a circular economy where battery waste is transformed into valuable resources. This enhances the EU's industrial competitiveness and aligns with its goals for climate neutrality.

This public-facing session is designed to present the GRAPhiREC project to a broader audience and position it within the EU policy landscape on battery recycling and critical raw materials. It will showcase the role of our pilot plants, institutional perspectives, and synergies with other LIFE projects.

### Session Chairs

Veronika Sokorova, ECGA  
Enrico Fiori, ORIM SRL  
Antonio Pepe, IBS  
Claudio Milanesi, SIMA S.p.A.

### Program

Welcome and opening  
Veronika Sokorova, ECGA

*Setting the scene: Policy and legal framework on batteries and critical raw materials* Enrico Fiori, ORIM

*GRAPhiREC Project presentation* Enrico Fiori, ORIM

*ORIM Pilot presentation*  
Enrico Fiori, ORIM

*SIMA Pilot presentation* Claudio Milanesi, SIMA

*Institutional Perspectives* Speaker (TBD)

*IBS Presentation*  
Antonio Pepe, IBS

*LIFE Project synergies* Speaker (TBD)

*Communication & dissemination and LIFE visibility* Representative of ECGA (TBD)

Panel discussion and Q&A

Closing remarks  
Enrico Fiori, ORIM

Eventi  
Espositori e  
Partner

04 novembre 2025 10:00-13:00  
Camelia Room 1st floor Hall B6

## EU Workshop. Driving the circular transition on the EU: Recovering Value from Secondary Raw Materials

*Organized by ISWA*

**Language:** English

Four EU-funded projects - Wood2Wood, EcoRefibre, CIRCULess, and ReBoat - are joining forces to share cross-sector knowledge and showcase innovative technical and digital solutions that transform diverse waste streams - including wood waste from construction, demolition, and manufacturing, as well as plastic and textile waste from islands - into highvalue products that support the European Union's circular economy goals.

The event will conclude with a panel discussion followed by an interactive Q&A session, giving participants the chance to engage directly with project experts.

### Session Chair

Alessandro Pracucci, Lavery, Wood2Wood

### Program

10.00 Opening

10.10 *Project Presentations*

Representatives of Wood2Wood, EcoRefibre, CIRCULess, ReBoat

11.15 Coffee Break

11.30 *Interactive Audience Sessions*

Panel discussion, Q&A and conclusion

Eventi  
Espositori e  
Partner

04 novembre 2025 14:00-15:00

Textile District - Workshop Area Hall B3

## The Textile Hub - A Partnership of Valvan and Alia Servizi Ambientali

*Organized by Valvan*

**Language:** English

The textile industry faces an unprecedented waste crisis, driven by fast fashion and changing consumer habits. Manual sorting can no longer keep pace with the increasing complexity and volume of discarded textiles.

In this joint presentation, Valvan and Alia Servizi Ambientali share their experience developing an integrated approach to textile circularity. Combining Valvan's Fibersort and Trimclean technologies with Alia's large-scale operational expertise, the partnership demonstrates how automation and AI can transform textile sorting for both reuse and recycling.

The session will explore the benefits of hybrid sorting plants, data-driven classification, and cross-sector collaboration to close the loop in post-consumer textiles.

### Program

Speakers:

Jean-François Gryspeert, Valvan (Belgium)

Eleonora Castellani, Alia Servizi Ambientali (Italy)

Paolo Balestri, Alia Servizi Ambientali (Italy)

Eventi  
Espositori e  
Partner

04 novembre 2025 14:00-16:00  
Acero Room 1st floor HallA6

## Innovative waste management solutions - Hungary

*Organized by Consulate General of Hungary in Milan*

**Language:** English

The Ecomondo exhibition will feature three leading Hungarian companies presenting their advanced technologies developed for the waste management and recycling sector:

Palota Environmental Protection Ltd shares their expertise in hazardous waste management, HWD Recycling Ltd presents their electronic waste processing technologies, and 3B Hungária Ltd demonstrates cutting-edge sorting and separation systems designed to advance environmental sustainability.

The presentation will be opened by the Consulate General of Hungary in Milan, followed by the Hungarian Association of Environmental Enterprises (HAEE) moderating the event.

### Session Chairs

Keve Pap, Director of Operations, Palota Environmental Protection Ltd  
Zoltán Toronyi, Company Manager, HWD Recycling Ltd  
Zoltán Nagy, Sales Manager, 3B Hungária Ltd

### Program

14.00 Welcome speech by the Consulate General of Hungary in Milan

14.05 Opening remarks from the Hungarian Association of Environmental Enterprises (HAEE), followed by moderation

14.15 *Palota Environmental Protection Ltd - From Scrap to Safe Value: A Practical Playbook for Li-ion Battery Manufacturing Waste Handling* Keve Pap, Director of Operations, Palota Environmental Protection Ltd

Hungary's rapid lithium-ion battery boom creates complex manufacturing waste streams—variable chemistries, volatile solvents, and safety risks that can stall recycling and inflate costs. This 25-minute talk outlines the real-world technical and environmental challenges seen in practice, how to tackle them with standardized pre-acceptance, rapid analytics, safe pre-treatment and solvent management. The goal: turn uncertain “scrap cocktails” into predictable, compliant, higher-value feedstock for recyclers - safely, repeatably, and at scale.

14.40 *HWD Recycling Ltd - Innovative Technological solutions in Electronic Waste Management* Zoltán Toronyi, Company Manager, HWD Recycling Ltd

HWD Recycling Ltd was established with the aim of collecting defective or used electric and electronic products from both, the household and commercial/industrial collection and then processing them in accordance with environmental standards and requirements. The company will present their innovative technological solutions, such as plastic concrete and the regeneration of drained, used cooling gases.

15.05 *3B Hungária Ltd - Innovative Product Developments* Zoltán Nagy, Sales Manager, 3B Hungária Ltd

3B Hungária Ltd is one of Europe's most dynamically developing machine manufacturing companies, with 30 years of experience in many countries around the world. During their presentation you can explore how their newest technologies improve material flow and shape the future of a circular and sustainable economy. The optical sorter, 5F separator, pipe conveyor, thermochemical recycling, and waste-to-energy projects represent the industry of the future – where waste becomes a source of energy and innovation turns into a competitive advantage.

15.30 Open Discussion and Closure by the Moderator and Chairs



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Espositori e  
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04 novembre 2025 16:15-17:15

Agorà Augusto - Bioeconomy Area Hall D1

## Lab Innova for Africa "Luca Attanasio": Empowering Innovation from Morocco and Tunisia

*Organized by Italian Trade Agency*

**Language:** English

Lab Innova for Africa "Luca Attanasio," launched in 2019 and aimed at African companies, focuses on management training, innovation, and skills transfer with the aim of increasing the entrepreneurship and competitiveness of local companies, supporting the transition to an export-oriented economy, forging synergies with institutions and the local productive fabric, and facilitating business and partnership opportunities with Italy.

Since 2021, five editions of Lab Innova ICT have been held in Tunisia and two in Morocco, involving over 100 local start-ups and innovative SMEs. The training course, focused on international scale-up, intellectual property, and project work, with personalized coaching sessions, was organized by experts from ITA Faculty and Tunisian and Moroccan experts.

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04 novembre 2025 16:30-18:00  
Tulipano Room Hall B6

## Promote the transition to a circular and resource efficient economy creating a sustainable model from WEEE, preventing e-waste from polluting MED water. Interreg Euro-Med eWAsTER

*Organized by Marche Region*

**Language:** English

According to the EC e-waste monitoring 2020, electrical and electronic waste is growing three times faster than the average waste stream. In 2019, EC Decision 2019/2193 established a minimum collection rate of 65 % of all e-waste placed on the market in the preceding 3 years.

E-waste expose a high environmental risk for MED, affecting water sources aquifers and sea water. eWaster doesn't present e-waste as a source of environmental damage, but an opportunity to create INNOVATIVE SUSTAINABLE ECONOMY through the valorisation of this waste.

EWaster aims to promote local and regional policies for better e-waste management, to reduce ewaste environmental damage in the selected areas, while promoting new innovative eco-business models based on the conversion of the currently lineal electrical and electronic (E&E) sector into a sustainable circular model.

### Session Chairs

Massimo Sbriscia, Marche Region (Italy)

### Program

16.30 Welcome and Introduction

Massimo Sbriscia, Head of Energy sources, waste and quarries and mines Sector, Marche Region (Italy)

Lorenzo Federiconi, Project Manager, Marche Region (Italy)

16.40 *The INTERREG EURO-MED Programme 2021/27*

Guillaume Javourez, Interreg Euro-MED Joint Secretariat

16.50 *EU, National and Regional Weee legal and technical framework*

Matteo Giantomassi, Associated Partner, Assemblea Territoriale d'Ambito ATO2 - Ancona (Italy)

17.00 *Interreg Euro-Med eWAsTER: Preventing e-waste from polluting MED water by turning waste into a resource: Highlights on the Main Outputs*  
Marin Zver, Environmental Research Institute ORZ (SI)

17.10 *The 3 EWASTER Pilot Actions*

## WEEE RE-USE

Alisa Gekic, Director, Association LINK - Entrepreneurial Center (BH)

Majda Penava, Senior Project Associate, Association LINK - Entrepreneurial Center (BH)

## WEEE PROCURE

Martina Perugini, HORT technical Assistance Marche Region (Italy)

## WEEE BEHAVE

Enrico Anghileri, Technical Assistance Union of the Municipalities Pian del Bruscolo UCPB (Italy)

17.40 Discussion and final remarks

Water Cycle and  
Blue Economy

05 novembre 2025 10:00-11:30  
Ocean Arena Hall B8

## The activities of the Italian Extraordinary Commissioner for Wastewater Treatment and Reuse

*Organized by Structure of the Italian Extraordinary Commissioner for Wastewater Treatment and Reuse*

**Language:** Italian

The Italian Extraordinary Commissioner for Wastewater Treatment and Reuse plays a crucial role in managing and overcoming EU infringement procedures and, potentially, in implementing water resilience strategies planned at European and national level. The event, which will be held on Wednesday, November 5th at the Water Arena, aims to provide an update on the progress of commissioned interventions, highlighting the results achieved and the challenges still open.

Through the contribution of the Commissioner and Sub-Commissioners, the progress made on the territory will be presented, with a focus on reuse opportunities and the ability to transform critical issues into strategic levers for the modernization of the water sector. The Commissioner's scientific consultants will delve into the technological and technical-practical dimensions related to wastewater treatment plants and sewage infrastructures, highlighting how innovation and research can support regulatory compliance and prepare the country for future challenges.

The workshop therefore represents an opportunity for discussion among institutions, technicians and stakeholders to discuss not only the results achieved, but above all the strategic trajectory to follow to ensure the sustainability, safety and resilience of the Italian water system.

### Program

Moderator:  
Fabio Tracuzzi, Journalist

Introduction

*Progress of interventions*

Fabio Fatuzzo, Special Commissioner for Purification and Reuse  
Salvatore Cordaro, Special Sub-Commissioner for Purification and Reuse  
Antonino Daffinà, Special Sub-Commissioner for Purification and Reuse

*Technological and technical-practical challenges in sewage infrastructures*  
Enrico Foti, Scientific Consultant of the Technical-CSU

*Technological and technical-practical challenges in wastewater treatment plants*

Vincenzo Belgiorio, Technical-Scientific Consultant of the CSU

*The reuse potential in commissioned interventions*  
Francesco Fatone, Technical-Scientific Consultant of the CSU

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Espositori e  
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05 novembre 2025 10:00-13:00  
Gardenia Room Hall D7

## Accelerating circularity in the Electrical and Electronic Equipment Sector

*Organized by Emilia-Romagna Region & ART-ER*

**Language:** English

The whole event will be held in English language, with no live translation.

This event brings together experts, policymakers, and stakeholders to explore strategies and innovations driving the transition towards circularity in the Electrical and Electronic Equipment (EEE) sector. Kicking off with insights from the CIRCOTRONIC Interreg project, the program focuses on how we can rethink electronics through circular design, sustainable materials, and innovative business models. A central roundtable discussion will gather insights from institutions, researchers, and industry leaders on how to overcome barriers, leverage policy tools, and implement circular practices across the value chain. The event aims to foster dialogue, share best practices, and accelerate collaborative actions toward a more sustainable and circular electronics future.

### Session Chairs

Apollonia Tiziana De Nittis, Emilia-Romagna Region

### Program

10.00 Welcome & opening remarks

Giovanna Claudia Rosa Romano, Emilia-Romagna Region  
Viktorija Dobravec, Interreg CENTRAL EUROPE, Joint Secretariat

10.05 *Rethinking Electronics: An Introduction to the CIRCOTRONIC Project*  
Urska Spitzer, Chamber of Commerce and Industry of Slovenia

10.20 *From linear to circular: innovations in Design, Materials & Business Models in the Electrical and Electronic Equipment Sector*  
Rainer Pam-minger, University of Technology of Vienna  
Nivedita Mahida-Königsdörfer, Bavarian Research Alliance

10.50 *Roundtable discussion: "How do we make circularity the new normal for Electronics?"*

Enrico Cancila, Sustainable Development Area Manager of ART-ER  
André Rückert, ECOLOGICON GmbH  
Klara Grašič, Chamber of Commerce and Industry of Slovenia  
Amalia Zucaro, ENEA  
Danilo Bonato, ERION

11.40 *Connecting with people: communication and awareness when dealing with Electronics*  
Magdalena Malachowska, Association Media Dizajn

11.55 Q&A session and wrap-up

Giovanna Claudia Rosa Romano, Emilia-Romagna Region

12.00 Closing remarks

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Espositori e  
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05 novembre 2025 10:30-12:30  
Ravezzi 2 South Hall

## Technical-Scientific Seminar: innovative techniques for the valorisation of municipal waste

*Organized by ATIAISWA & ISWA INT*

**Language:** English

**Simultaneous translation:** 🇮🇹 Italian

Organised in close collaboration between ISWA and ATIA ISWA Italia, this seminar will address the key challenges associated with managing residual waste generated from municipal waste sorting and collection systems.

Discussions will take place within the broader framework of achieving the European Union's 2030 targets and advancing the ecological transition. The session will also highlight both established and emerging technologies that can support these goals. A roundtable discussion will bring together industry leaders and companies from the sector to share insights, compare experiences, and exchange best practices.

### Session Chairs

Gary Hanko, ISWA Hungarian National Member Representative  
Paolo Massarini, President, ATIA ISWA Italia

### Chairpersons

Paola Muraro, Director, ATIA ISWA Italia  
Simona Gallo, Public Affairs & Institutional Relations, ATIA ISWA Italia

### Program

*Global Perspectives on Waste Management*

Gary Hanko, ISWA Hungarian National Member Representative

*Community Planning in the Framework of Emerging Technologies*

Claudia Mensi, FEAD

*Residual Municipal Waste and Rejects from Separate Collection: Technologies for Achieving EU Targets*

Francesco Lombardi, University of Rome Tor Vergata

*Managing Future Waste from the Energy Transition: Recovery Technologies and Future Outlook for Italy - Waste and Technologies within the Energy Transition*

Federica Dei, MatER - Politecnico di Milano

*Authorisation Procedures for Innovative Plants*

Ferdinando Leone, Lazio Region



*Waste Valorisation: Current Status of the End-of-Waste (EoW) Framework and Future Perspectives*

Stefano Sassone, Confindustria Cisambiente

*Roundtable Discussion - Enterprises and innovative technologies*

Representatives from:

A2A AMBIENTE S.p.A.

ECOLOGIA OGGI S.p.A.

HERAMBIENTE S.p.A.

AGRIBIOM S.r.l.

RESET S.p.A.

Sustainable and  
Circular Textiles

05 novembre 2025 12:00-13:00  
Textile District - Workshop Area Hall B3

## Circular Fashion at Scale: Supply Chains & Storytelling

*Organized by RE&UP*

**Language:** English

This panel brings together a brand, suppliers, academia and RE&UP to explore how circularity in fashion can move from ambition to reality. We will look at how next-gen fibers are already being integrated into collections, how collaborative business models make circular materials cost-competitive and scalable, and what it takes for supply chains to adapt with traceability and alignment.

Finally, we will discuss how to communicate these efforts effectively - turning circularity into a story that resonates with both industry stakeholders and consumers.

### Program

Moderator:

Margherita Verlicchi, Menabò Group

Speakers:

Eleonora Lepri, Sustainability Manager, Teddy Group

Luca De Gasperin, Marketing Director, Marchi&Fildi Group

Federico Corneli, CEO, C&S

Romana Andò, Professor of Sociology, La Sapienza University, Rome

Marco Lucietti, Head of Global Marketing & Communications, RE&UP

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05 novembre 2025 14:00-15:30  
Acero Room 1st floor HallA6

## AI-Powered Sorting Robots: Revolution or Hype?

*Organized by Waste Robotics inc.*

**Language:** English

This session explores how AI-powered sorting robots are reshaping recycling operations, examining both the opportunities and limitations of automation in waste sorting. Eric and Roland will discuss real-world case studies showing how robotics, AI, and data analytics can improve efficiency, material purity, and safety across diverse recycling environments.

Together, they will offer a balanced view of the technology's current maturity, the lessons learned from global deployments, and what's next as facilities move closer to autonomous operation.

### Program

Speeches by:

Eric Camirand, CEO of Waste Robotics  
Roland Thompson, Greyparrot

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05 novembre 2025 14:00-16:00  
Girasole Room Hall B7

## EVERPV Workshop - Towards a Circular Photovoltaic Industry

*Organized by ENEA & ERION*

**Language:** English

EVERPV “Highly efficient delamination technologies to recover and reuse metals, glass, and polymers from end-of-life photovoltaic panels” is a European project funded by the European Union through the Horizon Europe program (Grant Agreement No. 101122208). The project aims to develop innovative and efficient recycling processes to recover materials with a high degree of purity from end-of-life photovoltaic (PV) panels.

The main objectives are to: (i) develop advanced delamination technologies for the recovery of end-of-life PV panels; (ii) demonstrate the reuse of recycled materials in the production of new PV modules and other industrial applications and (iii) assess the environmental, economic, and social impacts to ensure that recycling processes are both competitive and sustainable.

With a duration of 36 months (starting in September 2023), EVERPV represents a strategic step toward improving sustainability in the PV sector by maximizing the recovery and reuse of high-value materials, reducing the environmental impact of recycling, and supporting a circular economy in the photovoltaic industry.

### Session Chairs

Marco Tammaro, ENEA, SSPT-Laboratory of Technologies for Waste and Secondary Raw Materials (RMP)  
Francesca Fattori, ERION

### Program

14.00 Introduction by the Chairs

14.10 *Overview of the EVERPV Project*

Philippe Thony, CEA

14.30 *Novel mechanical delamination of End-of-Life PV panels using sanding process* Xavier Mackré-Delannoy, CEA

14.45 *The Thermo-mechanical backsheet delamination plant by 9-Tech and ENEA* Pietro Giovanni Cerchier, 9-Tech

Valentina Piergrossi, ENEA

15.00 *Recovery of recycled EVA in new matrices* Sonia Garcia, TECNALIA

15.15 *Recycled EVA in EVA laminate for PV panels* LI Hengyu, CSEM

15.30 *Towards a Circular Photovoltaic Industry* Vanessa Forti, UNITAR  
Amalia Zucaro ENEA

15.45 Discussion and closure by the Chairs

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05 novembre 2025 14:00-18:00  
Tulipano Room Hall B6

## Innovative solutions for sustainable mussel farming

*Organized by Legambiente Nazionale APS, European Commission LIFE Programme*

**Language:** Italian

**Simultaneous translation:** 🗣 English

The workshop will examine and assess the solutions tested under the LIFE Muscles project to mitigate the environmental impact of mussel farming on marine and coastal ecosystems. The primary environmental challenges in this context involve plastic waste management and the development of biodegradable materials. Topics to be covered include: the recycling of polypropylene, a plastic material used in mussel farming that, when dispersed in the ocean, poses a threat to marine life and the environment; innovative biodegradable and compostable biopolymers that can help reduce this impact; and a supply chain model that integrates recycled materials, clean technologies, and new organizational practices into large-scale production processes, with potential applicability across other sectors.

The event will bring together the project consortium, representatives from the European Commission, Ministries of the Environment and Agriculture, academic institutions, and other stakeholders working to shape the future of mussel farming in Europe. It will provide a platform to share valuable insights and tools for advancing key issues in the ecological transition, fostering information exchange and scientific communication.

### Program

14.00 Registration of Participants

14.30 Institutional Greetings and Introduction to the Proceedings

Moderator:

Giulia Assogna, Journalist, La Nuova Ecologia

Speakers:

Aneta Willems, Head of Department, European Climate, Infrastructure and Environment Executive Agency (CINEA)

Cristina Panti, Professor of Ecology, Department of Physical, Earth, and Environmental Sciences, University of Siena

Marzia Mattioli, Project Coordinator, Legambiente

15.15 Technical Session: *Project Results - LIFE MUSCLES for Sustainable Mussel Farming*

## Moderator:

Giulia Assogna, Journalist, La Nuova Ecologia

## Speakers:

Daniele Calore, Technical Manager, Rom Plastica

Maurizio Tosin, Laboratory Manager, Novamont

Matteo Del Giudice, Project Manager, Ittica Del Giudice

Clarissa Ciarlantini, Post-doctoral Researcher, La Sapienza University of Rome

Yari Vecchio, Researcher, Department of Veterinary Medical Sciences, University of Bologna

Loris Pietrelli, Scientific Officer, Legambiente

Luca Proietti, DG Circular Economy and Remediation, Italian Ministry of the Environment and Energy Security

*New Sectors for Action Transferability*

## Networking with:

Fish No Waste

Prismamed II

Greenlife4seas

16.45 Round Table: *Stakeholder Discussion - Panel on Circular Value Chain Strategy*

## Moderator:

Francesco Loiacono, Director, La Nuova Ecologia

## Speakers:

Loris Pietrelli, Scientific Officer, Legambiente

Paolo Varrella, President, Cooperativa Mitilicoltori Associati

Elisabetta Balzi, Head of Marine and Ocean Unit, Directorate-General for Research and Innovation, European Commission

Roberta Cafiero, DG Fisheries and Aquaculture, Italian Ministry of Agriculture, Food Sovereignty, and Forests

Lorenzo Gennari, President, EU Aquaculture Technology and Innovation Platform

Anna Montini, Environment Councillor, Municipality of Rimini

Eraldo Rambaldi, Director, Mediterranean Aquaculture Association

Giorgio Zampetti, General Director, Legambiente

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05 novembre 2025 16:00-17:30  
Ocean Arena Hall B8

## El modelo de los Fondos de Agua de América Latina

*Organized by IILA - Organización Internacional Ítalo-Latinoamericana*

**Language:** Spanish

**Simultaneous translation:** 🇮🇹 Italian

Los Fondos de Agua son mecanismos financieros para conservar, proteger y restaurar los ecosistemas de las áreas de interés hídrico, con la finalidad de garantizar la calidad y cantidad de agua de sus usuarios. Estos mecanismos facilitan la gobernanza mediante la participación pública y privada junto a la cooperación internacional, contribuyendo a la seguridad hídrica a largo plazo, gestionando el recurso de manera más sostenible a través de soluciones basadas en la naturaleza. En Latino America y El Caribe se estima que el 78% de la población vive en zonas urbanas y aproximadamente el 40% de las tierras alrededor de las fuentes de agua están degradadas. Esta problemática, abordada por más de 30 Fondos de Agua, busca que millones de personas tengan acceso a agua potable y segura.

### Session Chair

Giselle Canahuati, Secretaria Socioeconómica IILA

### Program

16.00 Introduction by the Chairs

16.05-16.11 *Mecanismo Financiero para la protección y restauración de las Áreas de Conservación y Uso Sostenible municipales, basado en el componente tarifario del agua potable* Francisco Gordillo, Secretario Técnico (FORAGUA), Ecuador

16.12-16.18 *Lecciones aprendidas en el primer Fondo de Agua del mundo en Quito, Ecuador* Bert De Bièvre, Fondo para la Protección del Agua (FONAG), Ecuador

16.19-16.25 *Soluciones basadas en la naturaleza para contribuir con la seguridad hídrica de la cuenca* Yaque del Norte, República Dominicana  
Walkiria Estévez, Fondo Agua Yaque del Norte, Costa Rica

16.26-16.32 *PSA y Saneamiento: Lecciones del Proyecto Productor de Agua del Río Camboriú (Brasil)* Rafaela Comparim Santos, Projeto Produtor de Água do Rio Camboriú/EMASA, Brasil

16.33-16.39 *La restauración productiva como mecanismo para la conservación de servicios ecosistémicos en Veracruz, México* Leonel Zavaleta, Fondo Golfo de México, México



16.40-16.46 *Agua Tica y sus mecanismos de financiamiento, proyectos de reabastecimiento de agua, la tarjeta del agua y el fideicomiso y como impactan en la seguridad hídrica* Manuel Guerrero Hernández, Secretario Agua Tica, Costa Rica

16.47-16.53 *Gobernanza para la innovación y la seguridad hídrica en zonas áridas: El Fondo de Agua del Río Mendoza como Catalizador del Sistema ACRES* Lía Martínez, Directora Ejecutiva del Fondo de Agua del Río Mendoza, Mendoza, Argentina

16.54-17.00 *Estrategia de retención Hídrica: rescatar como patrimonio natural la precordillera y cordillera altoandina de Santiago y sus respectivos cordones montañosos* Donatella Fuccaro Tellechea, Fondo de Agua Santiago, Chile

17.01-17.07 *Monitoreo participativo de pozos municipales para la gestión del agua subterránea en la Región Metropolitana de Guatemala* Héctor F. Espinoza, Director Ejecutivo de la Fundación para la Conservación del Agua de la Región Metropolitana de Guatemala

17.08-17.14 *Redes sociales de monitoreo de la Hidro-biodiversidad. Un mecanismo para la Restauración integral sostenible de los Socio-Ecosistemas en el Norte de la Región Andina* Óscar Mejía, Cuenca Verde. Fondo de Agua, Medellín, Colombia

17.09-17.15 *Nos da miedo actuar y reportar acciones? La gestión hídrica corporativa la mejor forma de provocar la acción colectiva* Andrea Yanez Ariza, Directora general Fondo de agua Bogotá - Región Central, Colombia

17.16-17.21 *Agua Segura y Bosques de Vida: Alianzas que transforman vidas* Patricia Serrano, Especialista Regional de Programas de Clima y Bosques, Hub Regional para Latinoamérica y el Caribe. Programa de las Naciones Unidas para el Desarrollo (PNUD)

17.22-17.30 Preguntas y cierre  
Giselle Canahuati, Secretaria Socioeconómica IILA

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05 novembre 2025 16:00-18:00  
Noce Room Hall A6

## The future of Bioeconomy: a discussion between tools, standards and policies to accelerate the transition

*Organized by UNI*

**Language:** English

The bioeconomy is a dynamic and progressive domain that integrates scientific advancements, policy frameworks, and innovative practices with the aim of fostering a sustainable trajectory for the future. It is essential for the EU to reach its climate and energy goals by 2030 and climate neutrality by 2050, while combating biodiversity loss and pollution.

In this framework, UNI, the Italian Standardization Body, has organized a session within the BIO-RADAR project, funded by the European Union and supported by the Circular Bio-based Europe Joint Undertaking and its members. This session aims to highlight the role of digital tools, and stakeholder collaboration in enhancing the credibility, transparency, and sustainability of the European bioeconomy. Centered around the results of BIORADAR project, and enriched by contributions from the Horizon Europe projects BioReCer, United Circles, and bi0space. The event will focus on: -

- Metrics and indicators to assess bioeconomy performance.
- Tools for sustainability evaluation and stakeholder engagement.
- Policy and standardization recommendations to strengthen public trust and social acceptance of bio-based industries.

After the event, there will also be a happy hour networking session to continue the discussion in a more informal way. Special gadgets will be also distributed to all the participants in a short survey.

**Conference registration:** [Link](#)

### Session Chair

Viviana Buscemi, Technical Project Manager, UNI

### Program

16.00 Introduction by the Chair

Institutional greetings and overview of the session's theme

*Standardization underpinning innovation: the role of standardization in supporting research*

16.10 Keynote: *"Regenerating the Economy through Bio-Data: Vision and European Challenges"* The keynote provides an overview on the current state of bioeconomy related initiatives in the European Union, gives an

overview on the supply and demand of biomass, and insights into the socioeconomic relevance of and innovation in bioeconomy sectors.

Robert M'barek, Head of Sector in the Economics of Agriculture unit, The Joint Research Centre (JRC) in Seville

16.30 *Round Table – Research in action: how to support a transition towards a bioeconomy*

Moderator:

Giacomo Riccio, Technical Project Manager, UNI

*BIORECER: certification and traceability of biomass resources*

Adriano Ferrara, Research Project Manager, UNI

*UNITED CIRCLES: industrial symbiosis and standardization opportunities*

Claudio Perissinotti Bisoni, Technical Project Manager, UNI

*BIORADAR: benchmarking and sustainability criteria*

Matteo Maccanti, Next Technology Tecnotessile Società Nazionale di ricerca r.l.

*BIOSPACE: DPP for bio-based products and standardization needs*

Chiara Pia, Technical Officer, UNI

17.30 *Live Demo – Digital Tool in ActionUnlocking Circular Solutions: BIORADAR Replication Facility Launch - Tools and Knowledge for Circularity, Innovation, and Collaboration: Interactive demo of the BIORADAR platform*

Andrea Dobri, Deputy Director of the Environmental Management & Circular Economy Division, Hamburg University of Applied Science

17.50 Q&A and Final Remarks

Viviana Buscemi, Technical Project Manager, UNI

Environmental  
Monitoring and  
Earth  
Observation

05 novembre 2025 16:30-17:15  
Gardenia Room Hall D7

## Satellite Data: From Discovery to Real-World Use

*Organized by Planetek Italia*

**Language:** English

### **From download to interpretation: a practical guide to understanding and using images from space**

Satellite images tell the story of our planet every day, showing changes in land use, environmental conditions, and how the Earth evolves over time. But how are these images obtained, and how can we truly understand the data they provide?

In just 45 minutes, this course offers the essential foundations for selecting, purchasing, and using satellite data effectively. It covers the main open and commercial data sources, along with the key concepts for reading and correctly interpreting satellite imagery.

Participants will learn how to define an area of interest, evaluate resolution and revisit time, and distinguish between useful and unsuitable datasets. Through real-world examples, such as monitoring a construction site or detecting unauthorized activities, the course demonstrates how satellite imagery can be a daily tool for analysis, monitoring, and informed decision-making.

Target audience:

- Technicians and professionals seeking a quick foundation to integrate satellite data into their work
- Public Administration staff interested in using satellite images for territorial management
- Enthusiasts and newcomers curious about space technologies and the environment, with no prior knowledge required
- Students and recent graduates looking to explore remote sensing and Earth observation

### **Session Chair**

Sergio Samarelli, CTO Planetek Italia

### **Course contents**

- How to navigate between free and commercial satellite data sources
- What to know before requesting or purchasing an image (AOI, resolution, revisit time)

- Basic tools to visualize and interpret satellite imagery
- How to read the main image types (optical, radar, multispectral)
- When it makes sense to move from open data to commercial data
- Practical examples: monitoring urban areas, construction sites, and environmental phenomena

Eventi  
Espositori e  
Partner

06 novembre 2025 11:30-13:00  
Tulipano Room Hall B6

## **Interreg Euro-MED GREENSMARTMED: Building a Circular Textile Future through Regional & Transnational Collaboration on EPR and DPP**

*Organized by University of Bergamo (LP), CUEIM*

**Language:** English

Organized within the framework of the Interreg Euro-MED GREENSMARTMED project, this event takes place in the context of the international exhibition Ecomondo 2025. It focuses on the Mediterranean textile manufacturing sector and features two roundtables dedicated to key tools for the green and digital transition: Extended Producer Responsibility (EPR) and Digital Product Passport (DPP).

The initiative aims to foster a more circular, transparent, and resilient value chain, encouraging cooperation among SMEs, public institutions, universities, and research centres. It provides an opportunity to share approaches, best practices, and tools developed through the integrated GREENSMARTMED methodology, contributing to the implementation of Smart Specialisation Strategies (RIS3) across Mediterranean regions.

### **Sessions Chairs**

Valantis Ketikidis, Senior Researcher, CERTH/CPERI, GREENSMARTMED Project Partner

Carlo Mondani, Junior Project Manager, AFIL, GREENSMARTMED Project Partner

### **Program**

11.30 Introduction by the Chairs

Welcome and Opening Remarks - The GREENSMARTMED Project  
Fabiana Pirola, Associate Professor at UNIBG, GREENSMARTMED Project Coordinator

11.35 *Maximizing the Impact of Sustainable Solutions: ISE Mission & GREENSMARTMED*

Alessandro Daraio, Project Coordinator, Interreg Euro-MED ISE Mission Institutional Dialogue Project, Emilia-Romagna Region

11.45 *From Compliance to Innovation: How EPR and DPP Enable Green Manufacturing*

Valentina Oliviero, Project Manager at CUEIM, GREENSMARTMED Project Partner

11.50 *Roundtable on EPR – Extended Producer Responsibility: Making EPR Work Across Borders*  
Cristian Gullino, Head of Business Innovation Centre, ERP Italia Servizi

Fabio Tognocchi, R&D Manager, ERP Italia Servizi

Andrea Minutolo, National Head of the Scientific Office, Legambiente Nazionale APS

Sirma Zheleva, Head of Sustainability Unit, TExCycle – The European Recycling Industries

Natasha Sivevska, Executive Director, Macedonian Textile Trade Association (TTA) – Textile Cluster

12.20 *Roundtable on DPP - Digital Product Passport: Challenges & Opportunities for the Textile Sector*

Claudio Brugnoli, Multilab Director and Area Manager, Multisectoral Research and Innovation, CENTROCOT

Eva Alonso Núñez, Technical Manager Deputy, Velamen

Javier Martinez Elices, Head of ESG Department, Textil Santanderina

David Allo, Head of Sustainability, TEXTFOR, GREENSMARTMED Project Partner

12.50 Discussion and closure by the Chairs

Final remarks

UNIBG and CUEIM, GREENSMARTMED Project Team

13.00 Light Lunch

Eventi  
Espositori e  
Partner

06 novembre 2025 14:00-15:30  
Tulipano Room Hall B6

## Enhancing Blue and Green Carbon Policies: experiences on carbon offsets from LIFE CO2RK and Interreg Europe NACAO Projects

*Organized by Marche Region*

**Language:** English

Countering climate change also means relying on the ability of natural ecosystems to remove atmospheric carbon. However, the effectiveness of blue and green carbon depends on various factors, many of which are influenced by the same climate changes. Opportunities and challenges in promoting nature based solutions for carbon have a crucial role in implementing the EU's adaptation policies and achieving the EU's climate neutrality goals by 2050. The seminar through the experience of two dedicated projects, is an opportunity to explore regional and European perspectives on key challenges and opportunities, facilitating debate, mutual learning, and the exchange of best practices.

### Session Chairs

Roberto Ciccioli, Marche Region (Italy)  
Massimo Sbriscia, Marche Region (Italy)  
Lorenzo Federiconi, Marche Region (Italy)

### Program

14.00 Welcome and Introduction

Roberto Ciccioli, Head of Environmental Evaluation Sector, Marche Region (Italy)

14.10 *Management of Quercus suber and Fagus sylvatica forests to enhance carbon absorption: experiences from LIFE CO2RK (ES-IT-PT)*

Juan Manuel Fornell Fernandez, Junta de Andalucia (Spain)

Carlo Urbinati, UNIVPM (Italy)

Guillermo Palacios, University of Cordoba (Spain)

14.40 *Nature based solutions for carbon absorption, exchange of experience at European level in the Interreg Europe NACAO project*

Inmaculada Tola Perez, Junta de Andalucia (Spain)

15.00 *Highlights of the climate working group of the Conference of Peripheral Maritime Regions (CPMR): Blue and Green Carbon policy paper*

Maria Regueiro Puigdevall, CPMR (EU)

15.15 Discussion and Final remarks

Massimo Sbriscia, Head of Energy sources, waste and quarries and mines



Sector, Marche Region (Italy)

Eventi  
Espositori e  
Partner

06 novembre 2025 16:30-18:00  
Mimosa Room Hall B6

## Threading-CO2 Symposium

*Organized by PNO Innovation*

**Language:** English

The workshop will bring together key industrial stakeholders and representatives from related EU projects to explore and discuss the latest advancements in CO2 capture, utilization, and clean energy technologies, as part of Europe's decarbonization strategy.

### Session Chairs

Bruno Marengo, FAIRBRICS  
Luigi Ranza, PNO Innovation  
Chandra Gracia Anweta, PNO Innovation

### Program

#### Part 1 - The THREADING-CO2 project

16.30 Introduction by the Chairs

16.35 *From CO2 to Polyester: valorization of CO2 waste streams for a sustainable circular textile industry* Bruno Marengo, FAIRBRICS

16.50 *Technical development in CCU* Javier Ivañez Castellano, AIMPLAS

17.05 *From Lab to Market: Catalysing EU Innovation into Tangible Impact* Luigi Ranza, PNO Innovation  
Chandra Gracia Anweta, PNO Innovation

17.20 Short break

#### Part 2 - Testimonials from other R&D projects and experts in the field

17.30 *PYROCO2 - Demonstrating sustainable value creation from industrial CO2 by its thermophilic microbial conversion into acetone* Alexander Wentzel, SINTEF

17.40 *VIVALDI: innovative bio-based chains for CO2 valorisation as added-value organic acids*  
Albert Guisasola, UAB - Universitat Autònoma de Barcelona

17.50 Closing remarks

Eventi  
Espositori e  
Partner

06 novembre 2025 16:30-18:00  
Abete Room Hall A7

## Horizon Europe project CARINA: Co-creation of Policy Intervention for the development of bio-based value chains in Europe - Scenarios Exploration and Transition Pathways

*Organized by Alma Mater Studiorum University of Bologna*

**Language:** English

CARINA is a Horizon Europe-funded project that advances sustainable, diversified farming systems, focusing on two crops, camelina and carinata, to supply certified low-iLUC feedstocks for the bio-based economy. Moreover, it aims at demonstrating that increasing the diversification of cropping systems by adopting effective crop combinations will enhance yield stability, farmers' revenue and the overall sustainability of farming systems, while contributing to the bioeconomy sector.

This workshop is part of a series conducting an ex-ante impact assessment of policy interventions for the future development of Europe's bio-based value chains. Its objective is to collaboratively explore the potential impacts of four alternative policy scenarios. During the discussion, participants will explore potential first-order effects and value-chain implications, clarifying stakeholders' roles in the transition to sustainable bio-based products

### Session Chairs

Lucia Mancini, Alma Mater Studiorum Università di Bologna  
Giulia Stanzani, Alma Mater Studiorum Università di Bologna  
Blanca de Ulibarri, Roundtable on Sustainable Biomaterials

### Program

16.30 Introduction of the CARINA project

16.35 *Presentation of the results of the previous workshop and of the four alternative policy scenarios for the development of bio-based value chains in Europe* Division of participants in discussion groups

17.00 *Assessment of first-order effects and bio-based value-chains implications of alternative policy scenarios*

17.25 *Discussion on stakeholders' roles in the transition to sustainable bio-based supply-chains under alternative policy scenarios*

17.50 Final remarks and conclusions by the Chairs

Circular and  
Healthy Cities

07 novembre 2025 10:00-11:00

Circular & Healthy City District - Workshop Area Hall D3

## Success stories of circular and biocities in Eastern Europe and Africa

*Organized by Ecomondo & economiacircolare.com*

**Language:** English

### Program

Moderator:

Chiara Iannaccone, [economiacircolare.com](http://economiacircolare.com)

Introduction by the moderator

### Round Table

*Circular Solutions for a Cleaner Tunisia: The UN-Habitat Experience in Sousse and Beni Khalled*

Aida Robbana, UN-Habitat

*The City of Johannesburg's journey towards achieving a Bio City through Sustainable Energy initiatives with specific reference to EEDSM for Buildings and Waste to Energy project case studies*

Tebogo Simon Modiba, Executive Director: Environment & Infrastructure Services Department, City of Johannesburg

*Ostrava on the Road to Circular Waste Management*

Richard Vereš, SMO Union of Towns and Municipalities of the Czech Republic

*Effective Communication as a Key Factor in the Successful Implementation of Public Environmental Projects*

Nikolay Sidjimov, Director of BAMEE - Bulgarian Association of Municipal Environmental Experts

Closure