

 **ECOMONDO**
The green technology expo.

E23

The ecosystem
of the Ecological
Transition

**NOVEMBER
7 - 10, 2023**

RIMINI
EXPO
CENTRE,
ITALY

Organized by
**ITALIAN
EXHIBITION
GROUP**
Providing the future

In collaboration with
 **ITA**[®]
ITALIAN TRADE AGENCY
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**ECOMONDO
.COM**

OVERVIEW

Climate change and extreme natural phenomena are affecting the balance of life on the planet every day.

We need to speed up the transition to the circular economy to meet the goals of the Green Deal but also to ensure greater strategic autonomy for Europe and Italy in the supply of raw materials.

2023 will be important for the roll-out of investments (funding for circular economy systems) and reforms (National Strategy for the Circular Economy and National Waste Management Programme) envisaged in the National Resilience and Recovery Programme (PNRR).

At European level, the new Circular Economy Action Plan and the new Industrial Programme for the Green Deal will continue to be implemented.

Italy is among the leading countries in Europe, but it is still proceeding too slowly: it needs effective and consistent public policies to support the ecological transition (while ensuring that industrial and fiscal policies are appropriate), to overcome the barriers that impede the circular economy, and to fully exploit its potential.

ECOMONDO

Ecomondo is the meeting place where industrial groups, stakeholders, policy makers, opinion leaders, local authorities, research bodies and institutions come together and put in place the key elements that define the strategies for the development of EU environmental policy.

It is the key international event in Europe and the Mediterranean basin for technologies, services and industrial solutions in the green and circular economy sectors.

A hub for research and innovation, Ecomondo offers information, sharing and co-design on European Green Deal policies through the creation of public-private partnerships involved in national, European and international planning.

Over the four days of the event and throughout the year, Ecomondo addresses issues related to the progress of PNRR flagship projects and the level of adoption in Italy, Europe and internationally of the circular economy in the main industrial value chains, as well as the restoration and ecological regeneration of soils and the hydrosphere, coastlines and circular and healthy cities.

It also provides information and networking opportunities on funding for research and innovation as well as new policies, and offers insights into the new languages of communication to facilitate the transition to sustainable processes and high-quality training opportunities at all levels, for those working in public administration, self-employed people, and sustainability managers and professional

FACT AND FIGURES

79,200+

Attendance, of which 10% international delegates from 59 countries

66

International associations

130,900

sqm gross exhibition space

1,405

companies of which 25% overseas

181

events of which 42 international

261,105

views on the digital platform GreenTech insights

780

MIn media contacts

17

webinars throughout the year

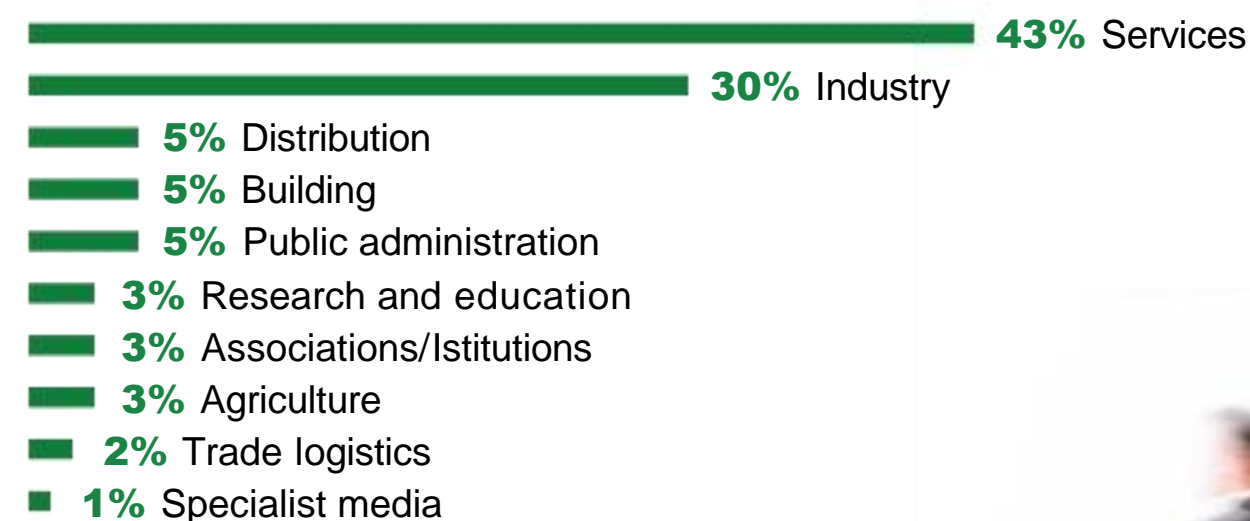
*Facts and figures 2022

VISITOR PROFILE

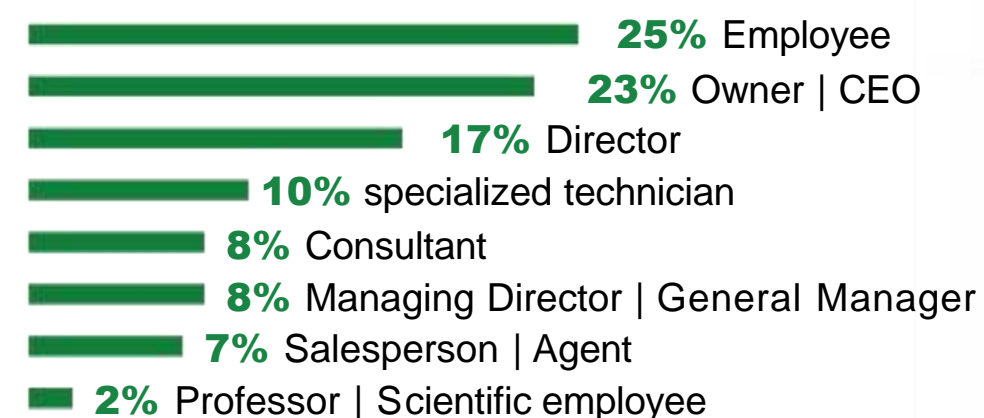
Visitors come to Ecomondo to find out about innovations (64.5%), find new technical solutions (46.5%), talk to industry operators (44%) and identify new suppliers (43.23%)*.

VISITOR PROFILE

SECTORS OF ACTIVITY



PROFESSIONS



TOP COUNTRIES OF ORIGIN

Austria	Romania
Bulgaria	Serbia
Croatia	Slovenia
France	Spain
Germany	Switzerland
Morocco	Tunisia



WHY VISIT ECOMONDO?

To meet stakeholders and professionals operating in the green & circular economy sectors

To forge new partnerships and business relationships for future development

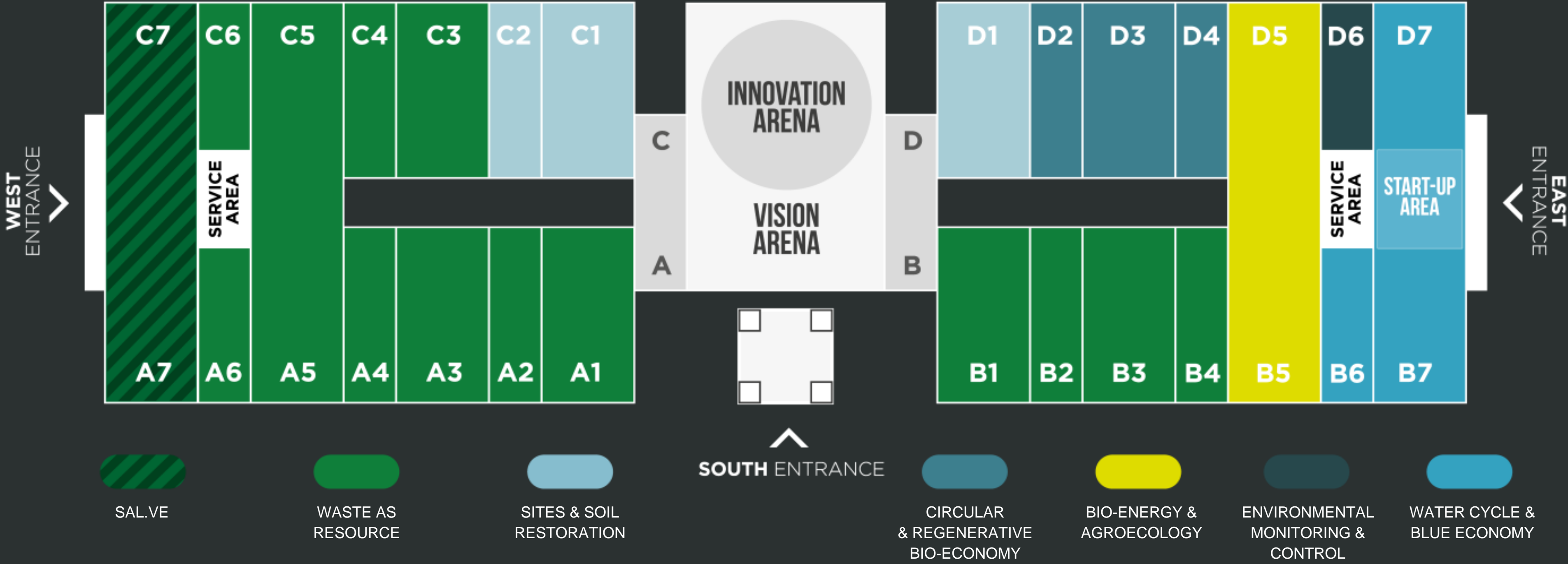
To get informed about the latest sector news, regulatory principles, development opportunities

To share ideas, projects, technologies, news and best practices in support of the ecological transition

* survey visitors Ecomondo 2022

LAYOUT

Area of over 130,000 sqm dedicated to the ecological transition



SECTORS



Ecological Services Vehicles
Expo – **SAL.VE**



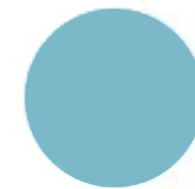
WASTE AS RESOURCES

- > Material Handling, Lifting solutions
- > Containers, collection, Transport & Logistic
- > Waste treatment and disposal technologies and components



ENVIRONMENTAL MONITORING & CONTROL

- > Integrated monitoring solutions (water, air, soil)



SITES & SOIL RESTORATION

- > Remediation and regeneration of contaminated sites
- > Reducing land consumption, redevelopment and reuse of brownfield sites
- > Environmental damage prevention and emergency response



CIRCULAR & REGENERATIVE BIO-ECONOMY

- > Chemistry from renewable sources: bioproducts, bioplastics
- > Product and process eco-design
- > Repair services



WATER CYCLE & BLUE ECONOMY

- > Collection, purification, distribution
- > Collection, purification and treatment of wastewater for industrial, civil and irrigation use
- > Valorisation
- > Digitisation: water 4.0, IoT, AI
- > Water infrastructure management
- > Efficiency: measurement, control
- > Blue economy, aquaculture and fishing, desalination, marine litter



BIO-ENERGY & AGROECOLOGY

- > Bioenergie: biomasse, bioliquidi
- > Biogas: processi, prodotti
- > Cogenerazione
- > Precision farming

EXHIBITION DISTRICTS

WATER CYCLE

An organic representation of the entire water management and valorisation chain: from water capture to restitution to reuse, with a focus on innovations in **digital transformation**, key to improving water resource management. The stakeholders involved include the main **national and international utilities**, and **trade associations** such as Utilitalia, which has a dedicated area for its members and seminars.



SAL.VE

The **Ecological Services Vehicles Expo**, organised in partnership with ANFIA, showcases the entire product range of equipment for industrial and special vehicles for waste collection and street sweeping. All member companies have common goals: insourcing, quality and technological innovation.

Alongside Anfia members, the leading **truck manufacturers** will present **full electric** solutions in a dedicated test drive area.



EXHIBITION DISTRICTS

TEXTILE DISTRICT

The textile supply chain is represented at Ecomondo through the **Textile Observatory** which, now in its third edition, focuses on textile waste management by Italian municipalities. The main stakeholders will be present in a debate and exhibition area: **waste producers and managers, consortia and associations, research and development institutes, textile treatment and valorisation plants**, and the **second-hand** sector.



PNRR OBSERVATORY

Building on the new decrees passed by Italy's Ministry for Environment and Energy Security (MASE), which has greenlighted subsidies for 160 "flagship projects for the circular economy", the PNRR Observatory was set up to promote a number of **virtuous value chains: WEEE, paper and cardboard, and plastics**, transforming them into true exhibition districts.

The **WEEE District** is an industrial thematic path with a focus on technologies for repowering and building new plants for recycling waste from electrical and electronic equipment.

The **Paper District** is dedicated to paper and cardboard, with a focus on collection, logistics and recycling systems.

The **Plastic District** is focused on the best solutions for the valorisation and transformation of plastics, with an industrial target relating to the creation of plastic recycling plants, including marine litter.



EXHIBITION DISTRICTS

BLUE ECONOMY DISTRICT

The blue economy includes all economic sectors, traditional and emerging, related to the use of the sea, oceans and coasts, aquaculture and fishing, desalination and port infrastructure.

The ECOBLUMED project could be the driver for the establishment and development of a regional cluster for the blue economy, able to guide the various sectors towards a high degree of innovation (technological, organisational and market) and sustainable development.



START-UP AND INNOVATION DISTRICT

Ecomondo is consolidating its role as an incubator and facilitator of innovative projects by enhancing the Start-Up and Scale-Up Innovation area. A platform for dialogue between companies, investors and start-ups, which can make themselves known, meet potential partners and launch their own brand within an international exhibition. **More than 50 start-ups are expected in 2023.**

The initiative is organised by Italian Exhibition Group, promoted in collaboration with the Italian Trade Agency and has ART-ER (Attrattività Ricerca Territorio) and Confindustria as its main partners.



INNOVATIVE PROJECTS



INTERNATIONAL BUYERS PROGRAMME

Thanks to the programme to retain and expand international delegates, in synergy with the Italian Trade Agency and the Ministry of Foreign Affairs and International Cooperation (MAECI), at its last few editions, Ecomondo has met the challenging objective of fostering dialogue and business relations by involving more than 500 international buyers (2022 figure).

COMMUNICATION, YOUNG GENERATION AND INFLUENCERS

A catalyst for the new generations, from Gen Z to Millennials, Ecomondo engages the younger generations by providing a platform to create synergies both in terms of new jobs (by matching supply and demand) and in terms of knowledge exchange, by presenting research projects, European funding calls as well as new technologies and best practices.



CIRCULAR HEALTHY CITY

Cities currently occupy less than 3% of the Earth's surface, but are home to 50% of the population and are responsible for 75% of the natural resources consumed, 70% of gas emissions generated but also 70% of the world's GDP. Hence the need for cities to be increasingly green and efficient in the management of water and energy resources, food and waste, and thus inclusive, safe, durable and sustainable human settlements, as required by Goal 11 of the 2030 Agenda.

Circular Healthy City is the exhibition and virtual venue that brings together the most innovative projects, solutions and models of circular and healthy cities developed internationally.

CONFERENCES PROGRAMME

The jewel in the crown of Ecomondo 2023 will be the **extensive and high-quality programme of conferences**, seminars and events aimed at exploring the **main technological, regulatory and market innovations in the circular economy sectors of organic and non-organic value chains, water resource management and environmental monitoring & control**, the **regenerative economy and environmental risk prevention**.

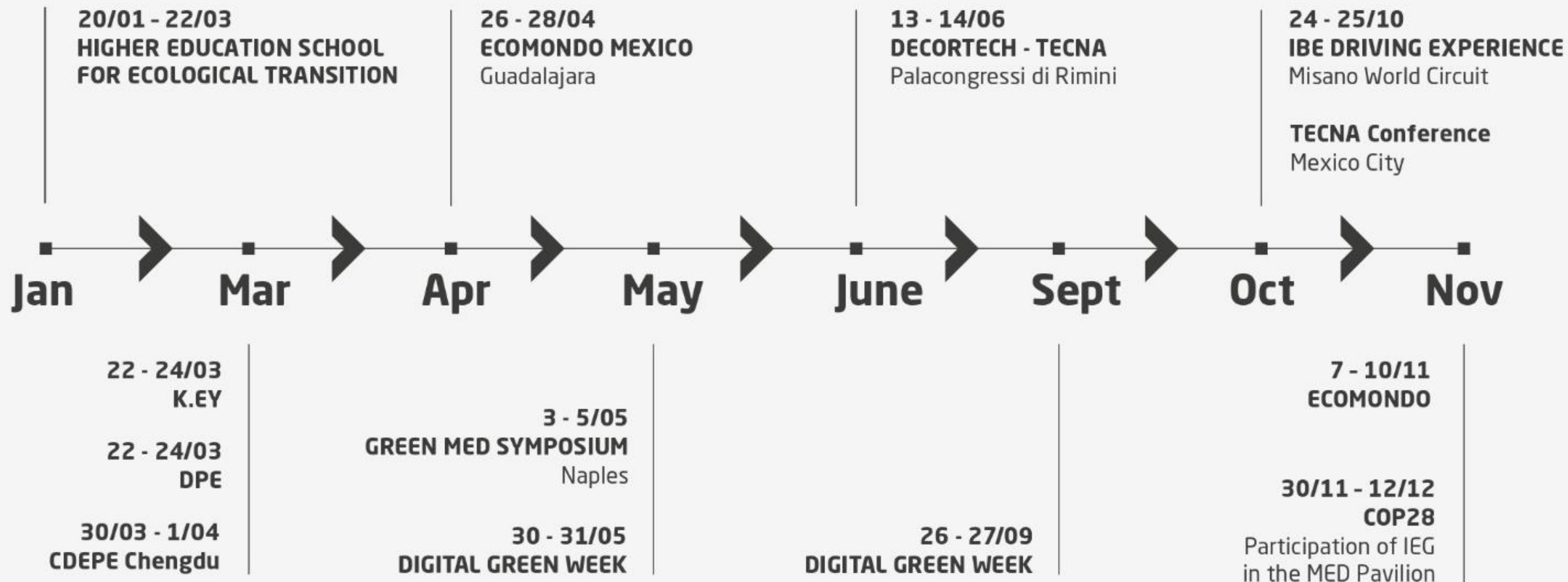
To ensure the quality, innovative and international nature of the contents, the Technical Scientific Committee consists of a pool of 80 members that includes scientists, technicians, managers and representatives of national institutions (Ministries, including the Ministry for the Environment and Energy Security, the regions including Emilia-Romagna), sector associations and federations (Utilitalia, Assombiente, Confindustria, Confindustria Cisambiente, Federalimentare, Federchimica, Confagricoltura), consortia (CONAI, CIB, CIC), agencies and institutes (ISPRA, ENEA, Istituto Superiore di Sanità), as well as European and international institutions (i.e. the European Commission, OECD, EEA, FAO, etc.).

The international programme will mainly focus on **Europe** and the **Mediterranean**, and will be facilitated by the **European Commission**, the **OECD**, the **FAO**, the **EEA**, **ISWA** International and KICs.

CONFERENCES HIGHLIGHTS

- **Status of national implementation of PNRR priorities and flagship projects** with a focus on the WEEE, paper-cardboard, textiles and plastics sectors;
- **Level of adoption, in Europe and internationally, of the circular economy in terms of process and product efficiency, eco-design, recycling and use of secondary raw materials** in the industrial value chains of the textiles, WEEE, plastics, paper-cardboard and construction sectors, with specific reference to the new “Green Deal Industrial Plan”;
- **Restoration and regeneration of ecosystems, soils and the hydrosphere**, with a focus on sustainable production and valorisation of agro-forestry resources (with the production of food, wood, paper, chemical compounds, materials and energy), sustainable use of water resources and the sea (**blue economy**), integrated management and valorisation of wastewater and municipal organic waste;
- **Green and circular cities**, fresher and healthier, more efficient management and consumption of food and use of water and energy resources, and management and valorisation of waste generated;
- **Research and innovation and European funding to support them; new national and European regulations, procedures and policies** governing their adoption, investment and financing, start-ups, creation of partnerships, training and communication.

TIMELINE



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