

ECOMONDO

The green technology expo.

E24

The ecosystem
of the Ecological
Transition

NOVEMBER
5 - 8, 2024

RIMINI
EXPO
CENTRE,
ITALY

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

In collaboration with


madeinitaly.gov.it

ECOMONDO
.COM

Ecomondo is

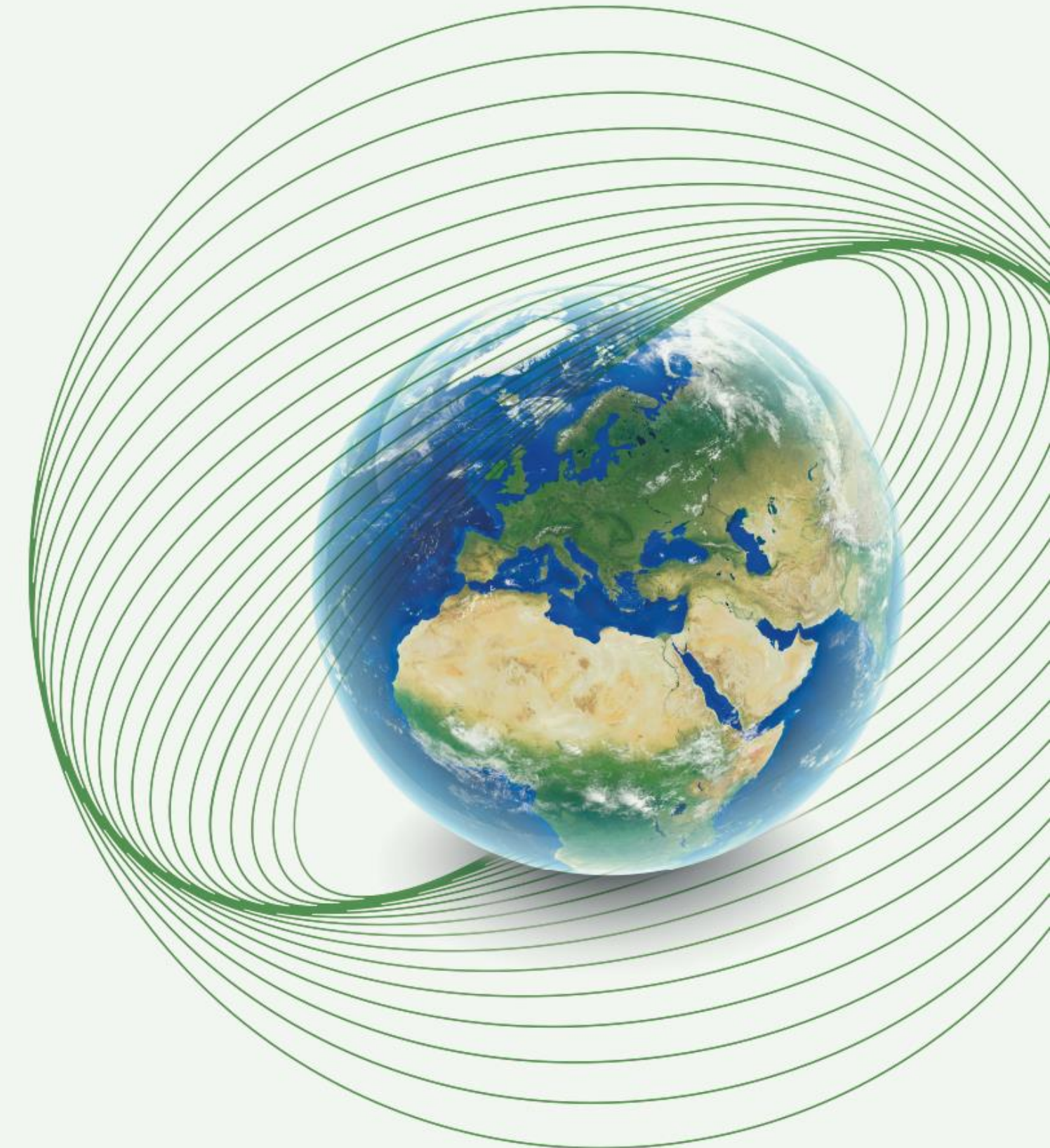
The meeting place where industrial groups, stakeholders, policy makers, opinion leaders, local authorities, research bodies and institutions come together and put in place the key elements that define the strategies for the development of EU environmental policy.

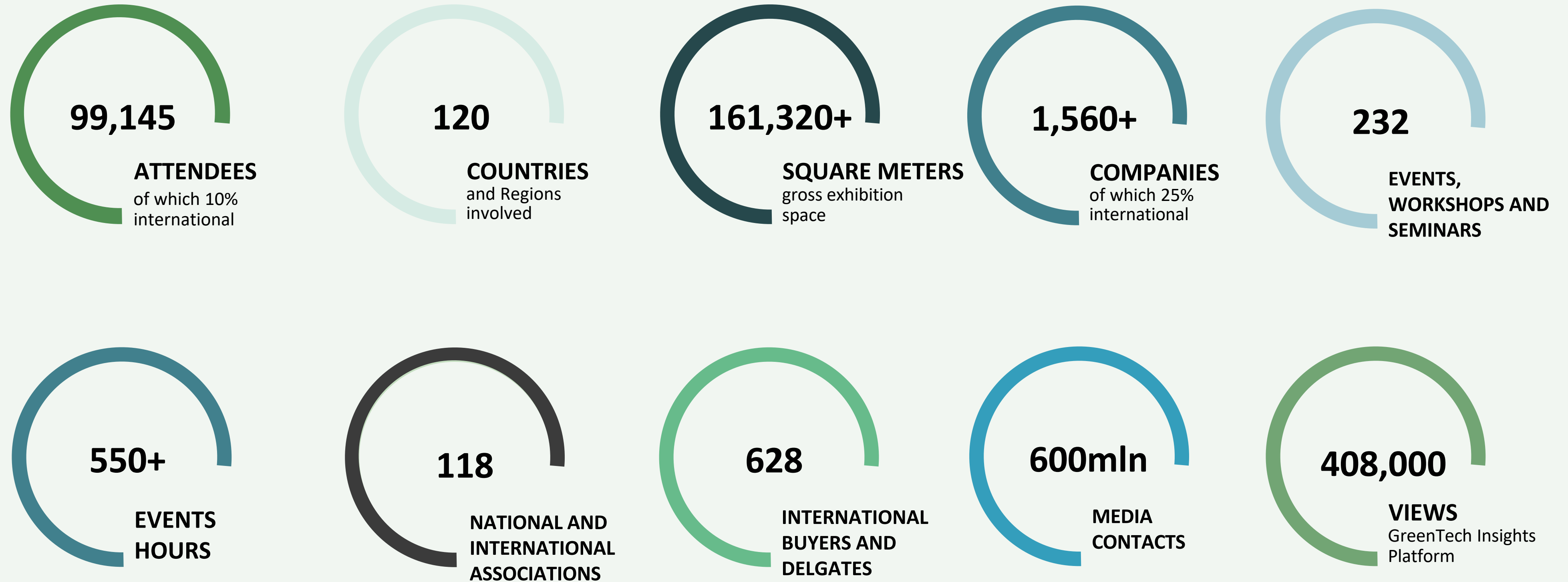
It is **the key international event** in Europe and the Mediterranean basin for technologies, services and industrial solutions in the green and circular economy sectors.

Ecomondo is a **hub for research and innovation** that 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 4-days event and throughout the year, Ecomondo addresses issues related to the **progress of Next Generation EU flagship projects** and the level of adoption in Italy and Europe 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.

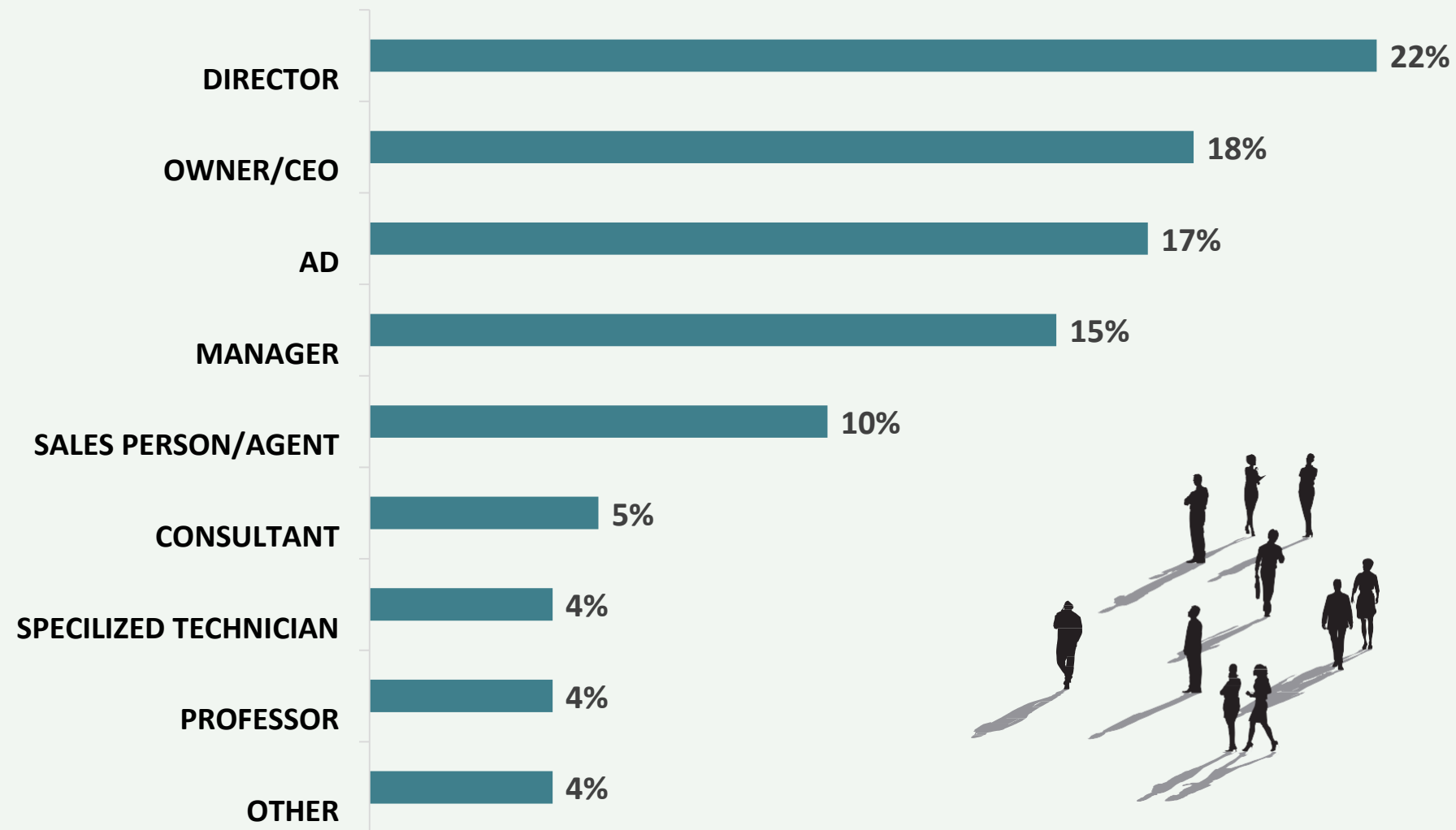
It also **provides information and networking opportunities on funding** for research and innovation as well as new policies, and offers insights into the new languages of communication to facilitate the transition to sustainable processes and high-quality training opportunities.



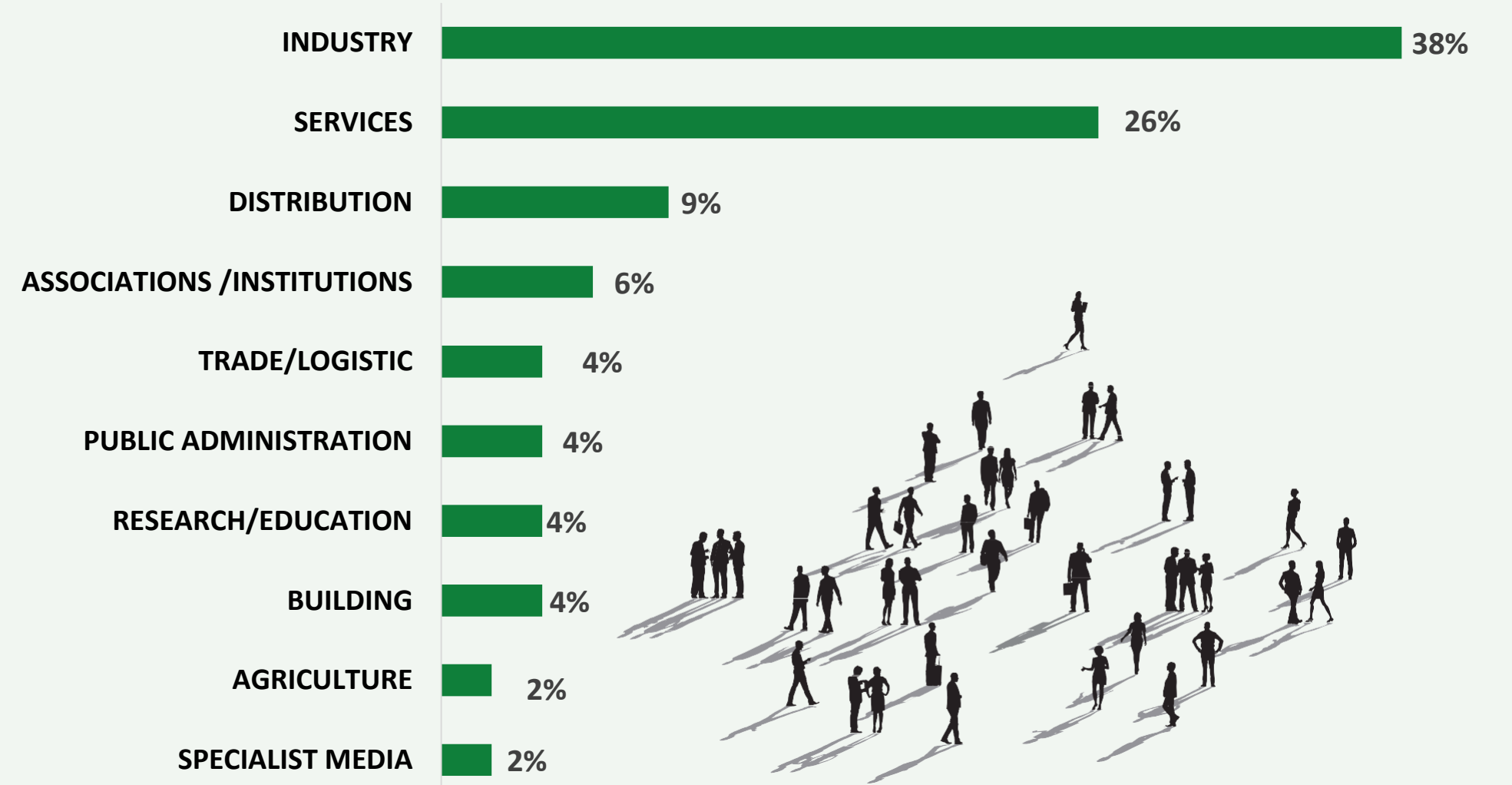


*ecomondo 2023 figures

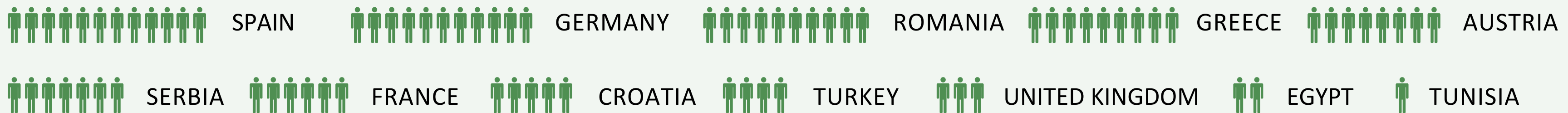
PROFESSION



SECTOR OF ACTIVITY



TOP COUNTRIES OF ORIGINS



*ecomondo 2023 figures

WHAT THEY SAY ABOUT US:

315
INTERNATIONAL
BUYER



fully achieved their goals
with their visit to Ecomondo

53
FOREIGN
COUNTRIES



said they were more than
satisfied with the products
and technologies exhibited
at Ecomondo

3.483
IN-PERSON
MATCHING



will contact some of the
exhibitors they met again to
finalise business
negotiations



TOP SOURCE COUNTRIES



EGYPT



ALGERIA

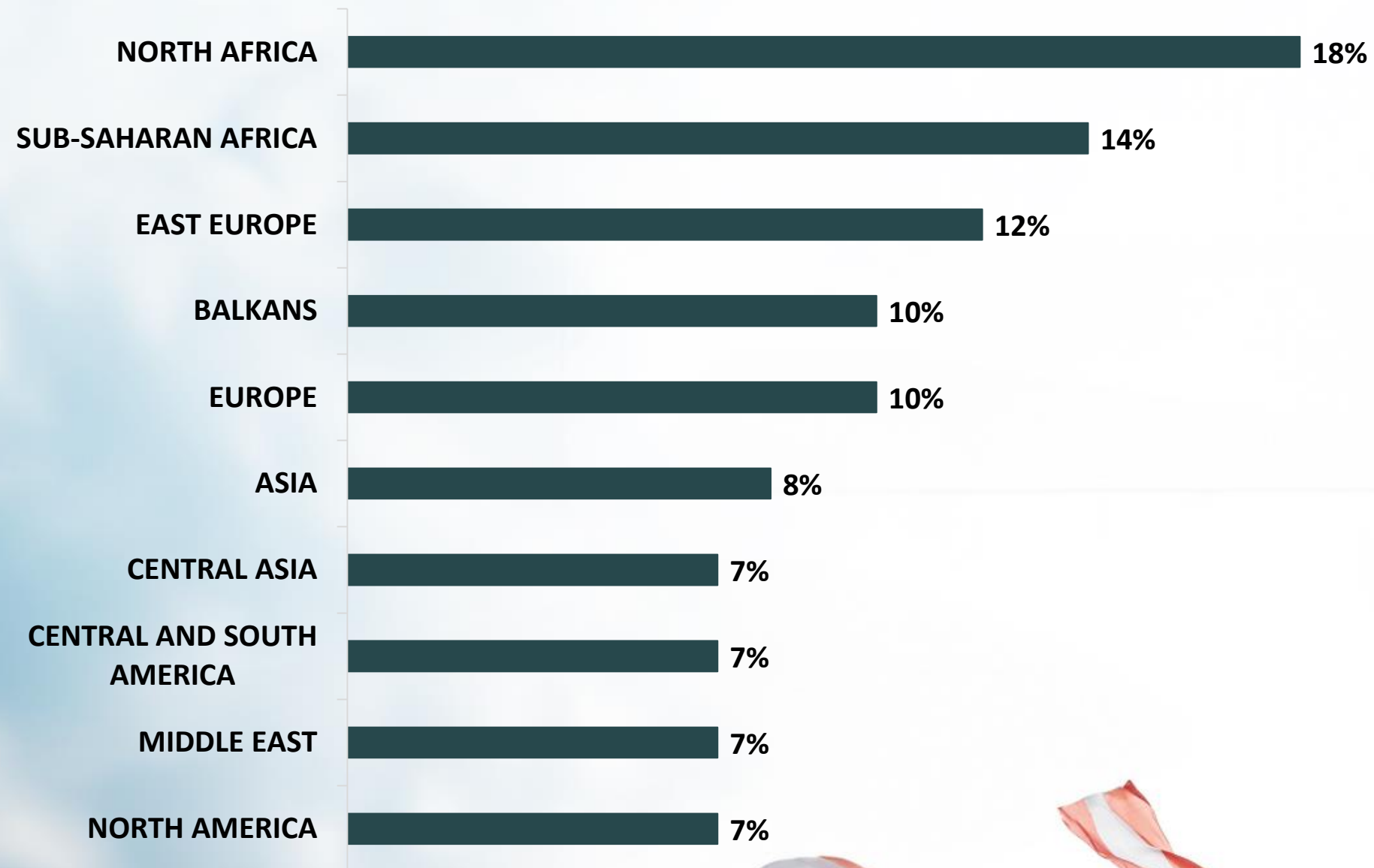


MOROCCO

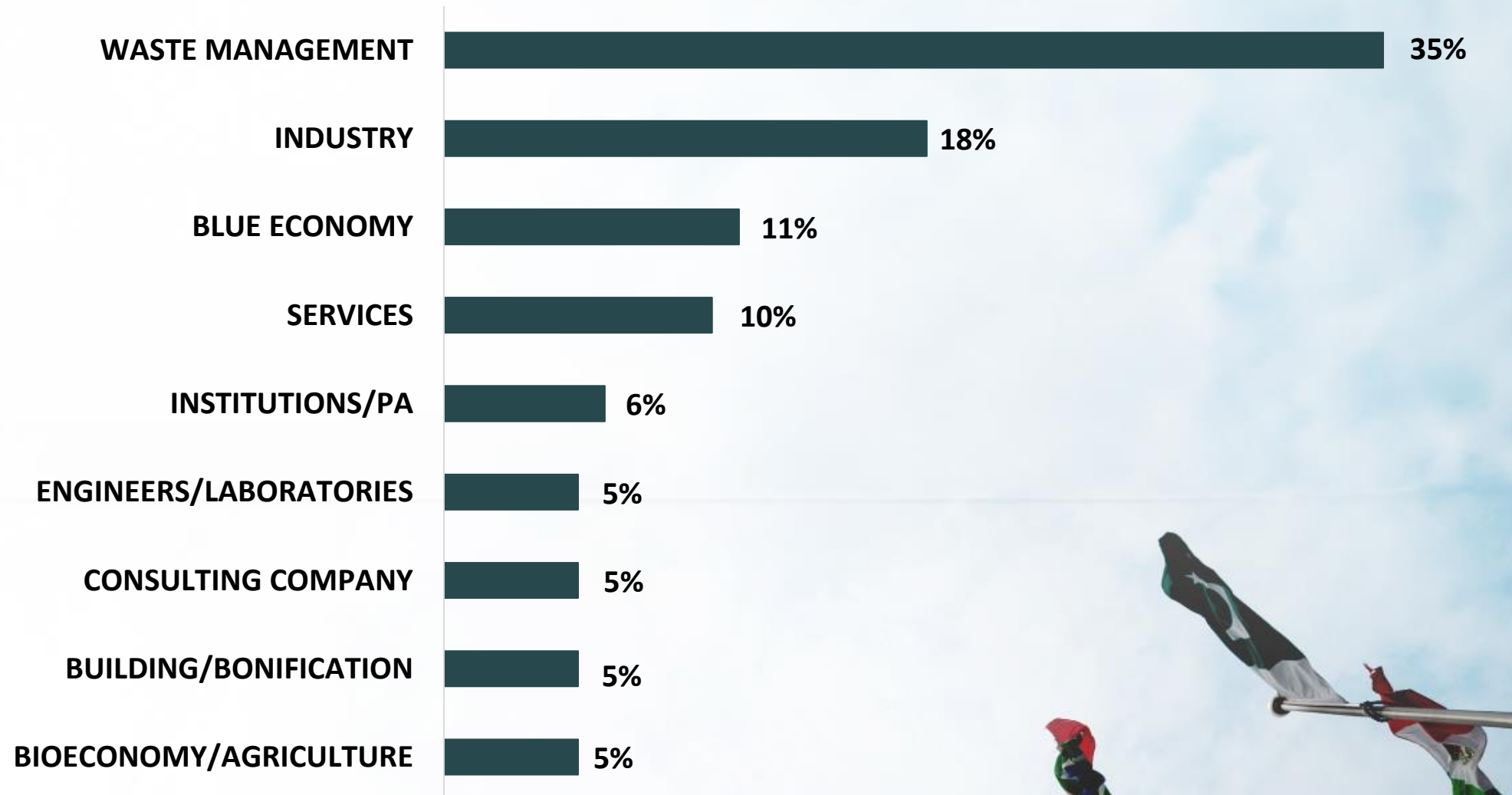


CANADA

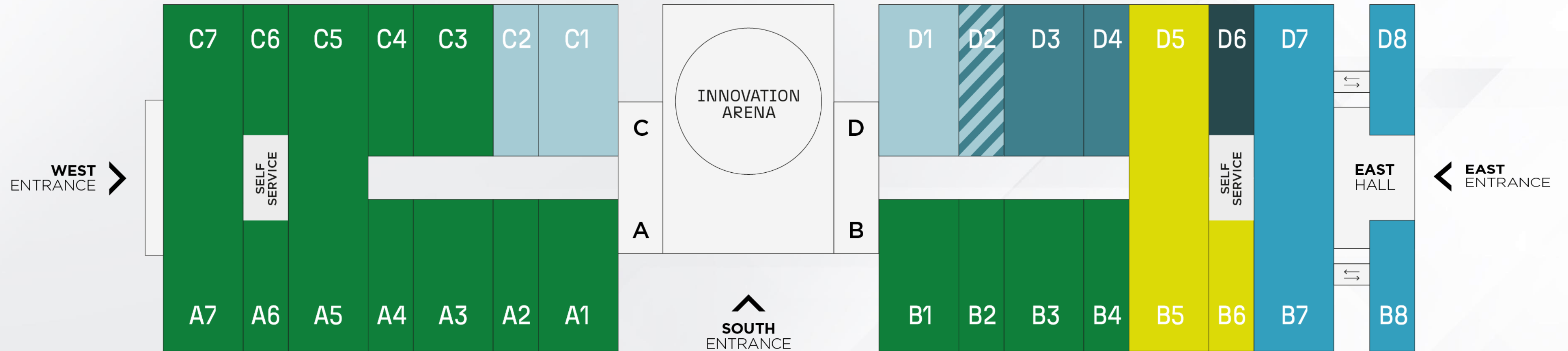
BUYER BY GEOGRAPHIC ORIGIN



BUYER BY COMMODITY SECTOR



ECOMONDO: EXHIBITION PROJECT



- WASTE AS RESOURCE
- SITES & SOIL RESTORATION
- CIRCULAR & REGENERATIVE BIO-ECONOMY
- BIO-ENERGY & AGRICULTURE
- ENVIRONMENTAL MONITORING & EARTH OBSERVATION
- WATERCYCLE & BLUE ECONOMY

WASTE AS RESOURCE

- . Valorisation and integrated waste management
Material Handling, Lifting solutions
- . Containers, collection, Transport & Logistic
- . Waste treatment and disposal technologies and components
- . Air quality solutions and technologies

SITES & SOIL RESTORATION

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

BIO-ENERGY & AGRICULTURE

- . Bioenergies: biomass, bioliquids
- . Biogas: processes, products
- . Cogeneration
- . Precision farming

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

ENVIRONMENTAL MONITORING AND EARTH OBSERVATION

- . Integrated monitoring solutions (water, air, soil, climate)
- . AI-, Big Data- and Satellite Data-based applied to predictive models for the monitoring, mitigation and adaptation of climate change



BLUE ECONOMY

At the heart of the eastern area of the fairgrounds, this district showcases water resources and the sea by engaging visitors and exhibitors in an exhibition and content route.

The **Blue Economy** district aims to spread best practices and projects related to the economy of the seas, oceans and coasts by addressing the European Union's mission to restore the ecosystems of its oceans and waters by 2030. It hosts technologies for hydrosphere depollution and regeneration, the desalination of water and the regeneration of ports, coasts and coastal activities.



CIRCULAR AND HEALTHY CITY

Cities currently occupy less than 3% of the Earth's surface but are home to 50% of the population. They are responsible for 75% of the natural resources consumed, 70% of the gas emissions generated but also 70% of the world's GDP. Hence the need for cities to acquire green infrastructure, and develop a design and management approach to land, its resources, food, waste and urban settlements in order to face the climate change.

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



TEXTILE DISTRICT

Separate waste collection, reuse, recycling, eco-design, *fashion renting* and *second-hand*: with the **Textile District**, Ecomondo can put itself forward as the capital of ethical fashion thanks to an exhibition space involving all the players in the supply chain and a packed programme of events aimed at focusing attention on a more sustainable model for the sector.

A project of huge importance considering that the textile industry has been identified as a key value chain, for which the European Union has planned measures to improve its sustainability, circularity, traceability and transparency.

The logo for the Textile District features the word "TEXTILE" in a large, white, sans-serif font. The letter "X" is stylized with a woven pattern. To the right of "TEXTILE", the word "district" is written vertically in a smaller, white, lowercase sans-serif font.

PAPER DISTRICT

Launched in 2023 – with the cooperation of Comieco, Unirima and the Paper and Graphics Federation – and expanded in 2024, the **Paper District** is the exhibition and content space designed for the entire paper and cardboard industry.

This successful experiment has brought together paper mills, certifiers, the transformation industry, PA, municipalities, the sorting industry, but also treatment, valorisation and trading services, and given visitors a snapshot of one of the most virtuous supply chains in Italy.

The project also has a workshop area dedicated to companies for conferences, meetings and company case *studies*.

The logo for the Paper District features a stylized green circular icon on the left, composed of several thick, curved lines that form a shape resembling a lowercase 'p' or a paper roll. To the right of the icon, the words "paper" and "district" are stacked vertically in a bold, dark grey, sans-serif font.

INNOVATION DISTRICT

Ecomondo is strengthening its role as an incubator for innovative projects. It explores cutting-edge topics, including Millennials and Gen Z, to shape today's technological research and create tomorrow's answers and jobs. These ideas and objectives are found in the Innovation District.

START-UP & SCALE-UP

At Ecomondo, companies and investors will find a platform for dialogue to foster a generation of innovative businesses: more than 30 start-ups are expected at Ecomondo 2024 from all over the world.

The sector is enhanced by the presentation of awards to the three most innovative companies and counts on the cooperation of the Italian Trade Agency (ITA), ART-ER, Fondazione MAI and a partnership with ANGI – the National Association of Young Innovators.



GREEN JOBS & SKILLS

The trades and skills of tomorrow: “Green Jobs & Skills”, a hub for matching supply and demand, based on the actual needs of exhibiting companies who can meet the candidates identified on a *matchmaking* platform.

The project is supported by an *ad hoc* conference schedule focused on guidance and training to stimulate the dissemination of *green* skills by schools, universities and institutions.



LORENZO CAGNONI AWARD

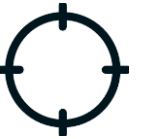
Dedicated to Italian and international excellence, the *Lorenzo Cagnoni* Award for Green Innovation is given to the most cutting-edge technology in the various exhibition sectors.

It is designed for all those companies that have for years been committed to developing increasingly innovative and cutting-edge products, thus contributing to the transition of Italy and the planet towards a circular and sustainable economy.



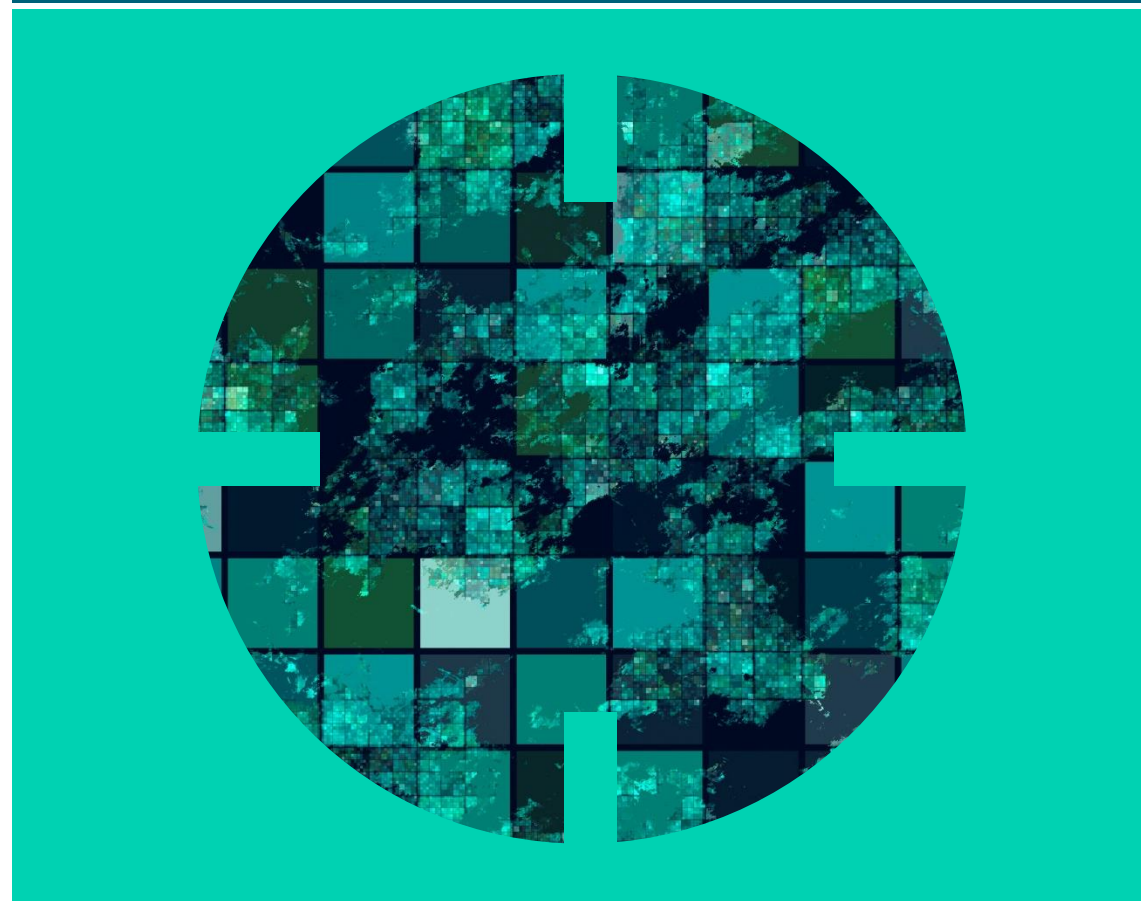


ARTIFICIAL INTELLIGENCE



Artificial intelligence applications to the environment and the circular economy and the economic, governmental and financial players involved in them are growing, whether in real-time data on deforestation, predictive systems for natural disasters, smart buildings or blockchain to track waste.

Ecomondo 2024 brings together *big tech*, space entities, investors, communicators, the world of research and institutions to accelerate *knowledge sharing* and ensure that AI technologies increasingly serve the ecological transition.

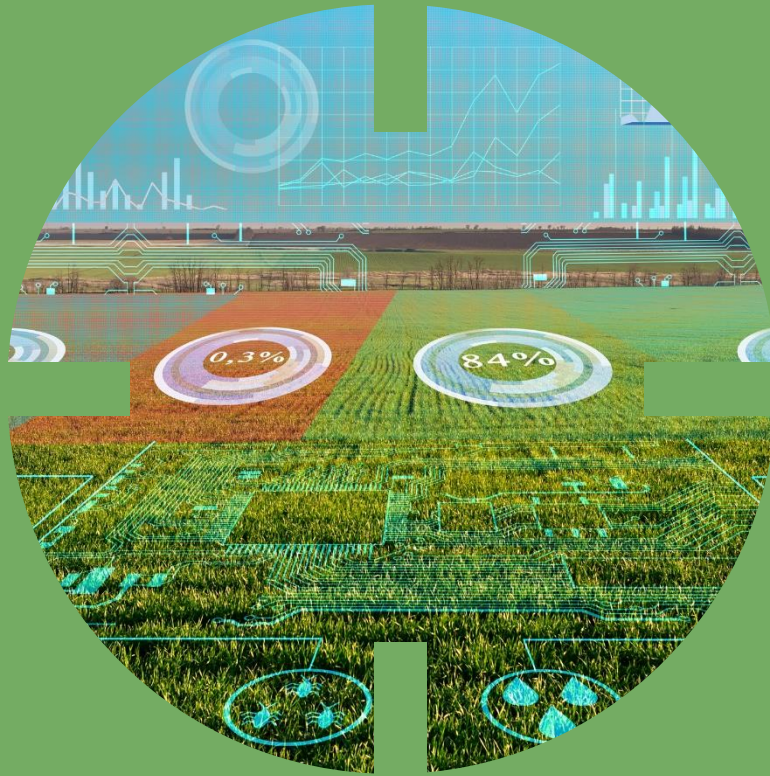


SPACE ECONOMY AND EARTH OBSERVATION



In Italy, among the substantial funds allocated by the NRRP for the ecological transition, many will concern the New Space Economy in the form of: acquisition of satellite data for environmental monitoring, biodiversity and agro-forestry primary production, research in the food, health and pharmaceutical fields, and identification of new materials.

Ecomondo will focus on the new satellite monitoring technologies that, with Big Data and AI models, are an innovation to combat climate change with a particular focus on hydrogeological instability, the protection of green areas, soil, water resources and the health of cities, themes that have always been important to the show.



PRECISION FARMING: AGRICULTURE 4.0



Drones, satellite monitoring, remote control systems: climate change and new technologies are changing *the way farming is done*. Increasing investment is being made **in smart and precision farming** models to maximise yields, speed up processing and save crops in emergency situations.

This is an important opportunity for Italy and Europe involving the optimisation of production factors, the protection of soil and related ecosystems, industrial innovation and the development of circular production models.



URBAN MINING



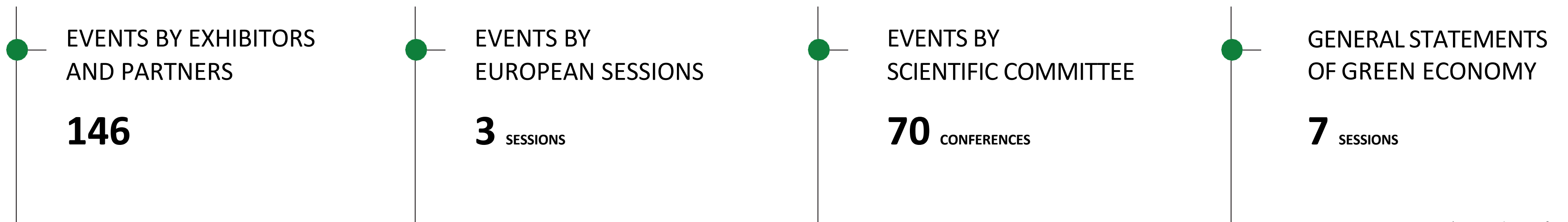
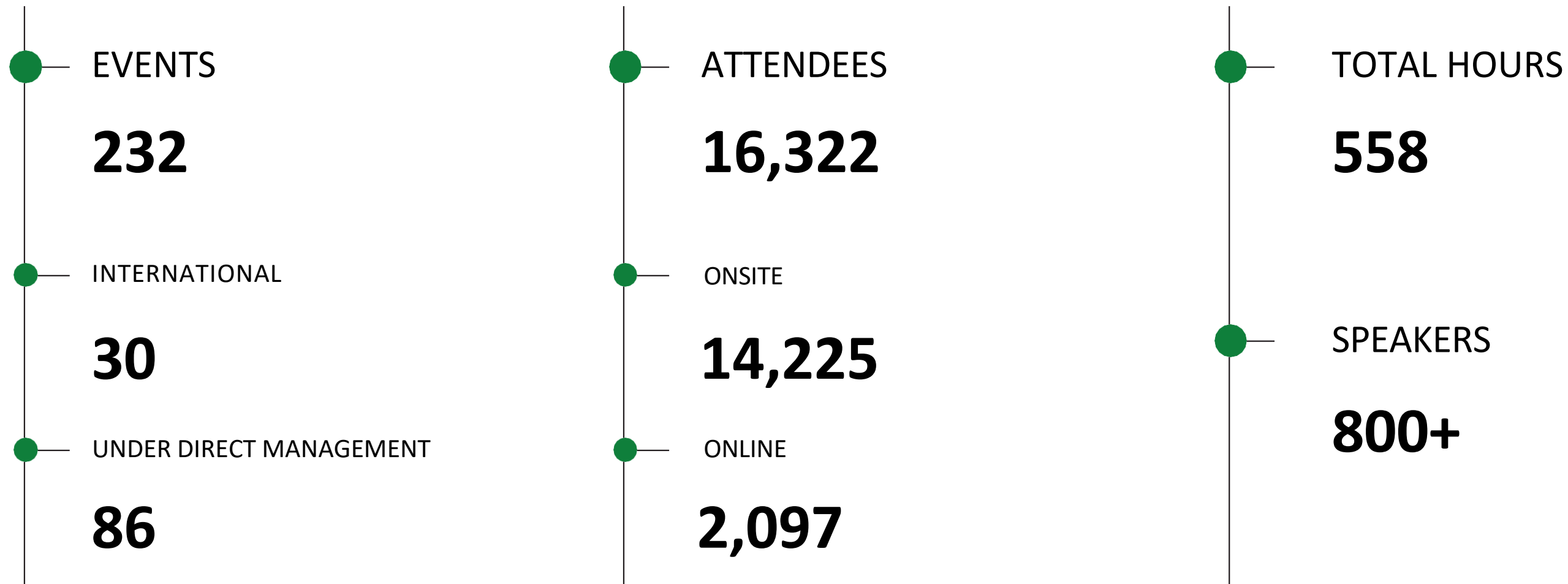
The energy transition is a transition of materials. To make itself as independent as possible from third countries, the European Commission aims to extract at least 10% of its annual consumption of critical raw materials from its own territory.

How? By drawing on the reserve of rare and precious metals contained in unused or obsolete WEEE, recovering secondary raw materials.

At Ecomondo, we will discuss this with the industry and consortia from a circularity perspective: awareness-raising policies, incentives for proper recycling, the collection process and the related environmental and social benefits.

ECOMONDO: EVENTS PROGRAMME

EVENTS PROGRAMME: NUMBERS



*ecomondo 2023 figures

Ecomondo 2024 will host an **extensive, high-quality programme of conferences and events** exploring the **main technological, regulatory and market innovations** in the **circular economy sectors** in the main European and national industrial value chains.

The **Technical Scientific Committee** ensures the high quality and international nature of the content.

TARGET 2024

NEXT GENERATION EU

To present and examine the degree to which Next Gen EU flagship projects have been implemented nationally, with a particular focus on the textile and food industries, agriculture, water services and the construction sector.



CIRCULAR ECONOMY

To present and examine the degree to which the circular economy has been adopted on a European and international level in terms of process and product efficiency, ecodesign, product reuse and repair, waste management and recycling in the textile, WEEE, plastics, paper-cardboard, automotive, agrifood and municipal organic waste sectors.



ECOSYSTEMS REGENERATION

To present and examine the restoration and regeneration of soils, the hydrosphere and their ecosystems, in the EU and the Mediterranean area, with a particular focus on the sustainable production and valorisation of agro-food and agro-forestry resources, the sustainable use of water resources and the sea (blue economy) and the associated integrated management and valorisation of waste water.

STRATEGY

Conferences and workshops will be organised on research and innovation, new regulations and procedures, investment and financing, training and communication, internationalisation, and the promotion of start-ups.



The conference programme will be supported by the national institutions representatives, industry associations and federations, consortia, agencies and institutes, as well as European and international institutions such as the European Commission, OECD, EEA, UFM, etc.

ECOMONDO: GLOBAL NETWORK

Not only Rimini, not only Italy

Ecomondo is at the centre of an international network of events as organiser, co-organiser and partner.

ECOMONDO MEXICO
17 – 19 April 2024
Guadalajara, Mexico

It brings together technologies and solutions for the ecological transition and circular economy, fostering business and networking opportunities with Latin American investors and potential business partners.

Organised through a joint venture between Italian Exhibition

hfmexico.mx.com

ECOMONDO CHINA - CDEPE
16 - 18 May 2024
Chengdu, China

A hub for of business and networking for Chinese and international operators, and one of the largest green technology shows in the West China market.

It covers sectors such as water and waste treatment, air pollution prevention and control, environmental monitoring and bioenergy integrated with the energy sectors of storage and electric mobility.

cdepe.com

GREEN MED EXPO & SYMPOSIUM
12 – 14 June 2024
Napoli, Italia

A new format, created from the merger of Green Symposium and Energy Med, devised for the South and Campania.

A three-day event dedicated to the ecological, energy and digital transition, where participants will discuss combatting climate change, water, soil, energy, sustainable building and mobility.

An exhibition area will complement the full conference programme.

greenmedsymposium.it



Green Symposium and Energy Med are combining to create a new format: **Green Med Expo & Symposium, 12-14 June 2024, at Mostra di Oltremare in Naples.**

A wide-ranging event, a showcase for Italian excellence, three days dedicated to the ecological, energy and digital transition, which will discuss the fight against climate change, water, soil, energy, sustainable building and mobility.

Designed for the South and Campania, **Green Med Expo&Symposium** aims to combine high-level technical and application content with a revamped exhibition area and to facilitate *networking and knowledge sharing* to expand the *community* to southern regions and Mediterranean countries.

ENTE PROMOTORE UN EVENTO IDEATO E REALIZZATO DA



PARTNER ISTITUZIONALE

MAIN SPONSOR

ECOMONDO: COMMUNITY

GreenTech Insights is the network that brings together the communities of the leading international shows of the green & technology sector by Italian Exhibition Group focused on the circular economy, the green economy, the energy and ecological transition, renewable sources, sustainable mobility and innovations.



Ecomondo
The Green Technology Expo
ecomondo.com



KEY
The Energy Transition Expo
key-expo.com



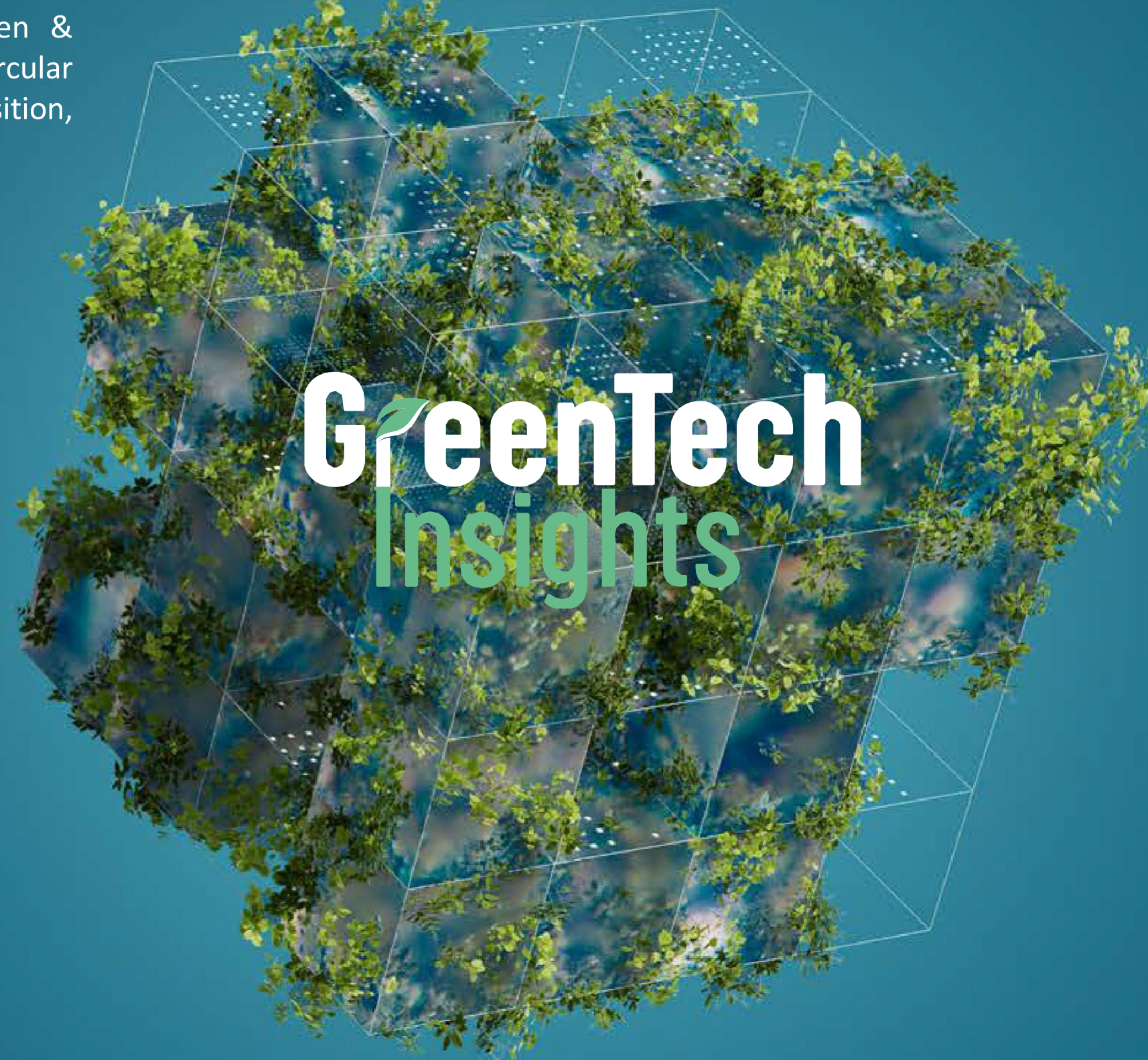
IBE
Intermobility & Bus Expo
expoibe.com



DPE
International Electricity Expo
dpeurope.it



Tecna
The International Exhibition of
Technologies and Supplies for Surfaces
tecnaexpo.com



200,000+
companies profiled

2,580+
exhibitors

158,000+
attendees

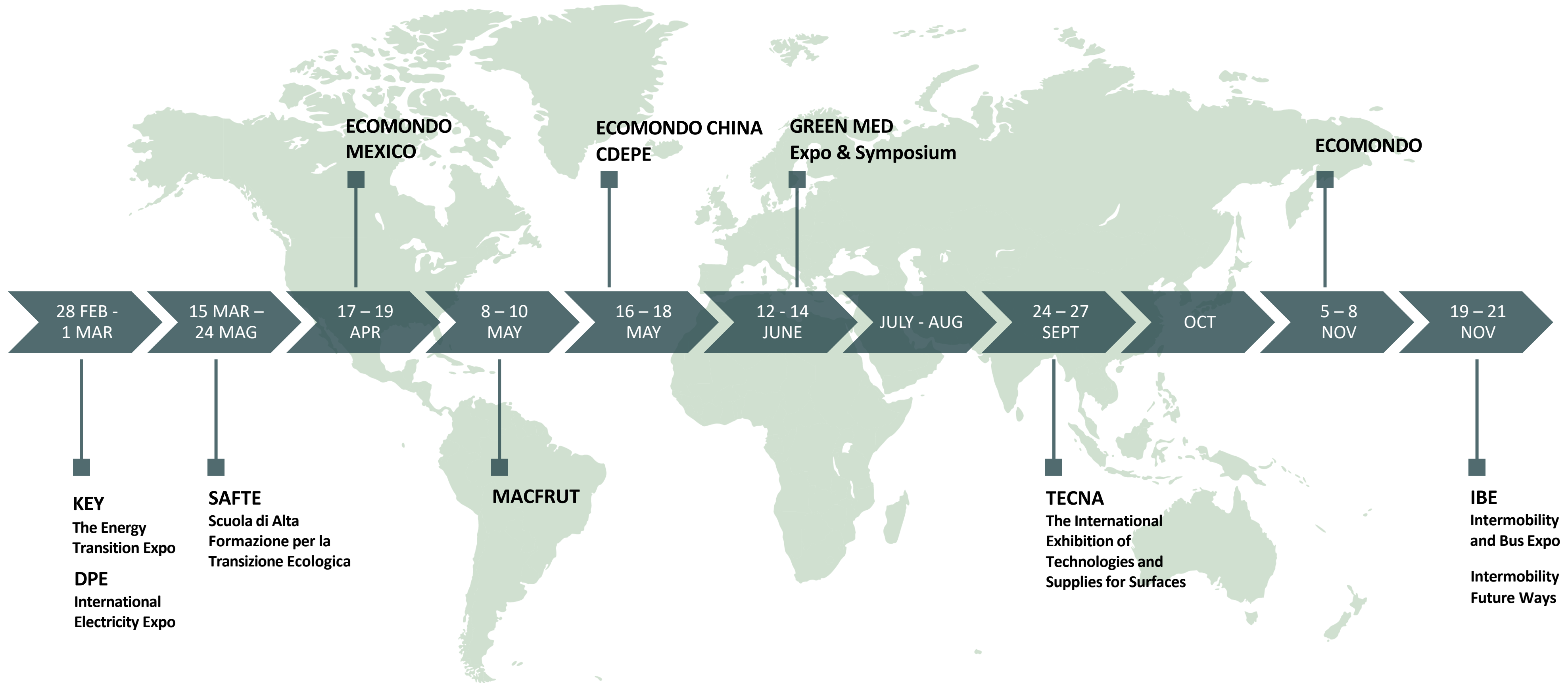
312,000+
sqm gross exhibition area

102,000+
followers

140
national associations

90
International associations

OUR NEXT EVENTS: TIMELINE 2024



Italian Exhibition Group was one of the first and most important players in Europe to obtain ISO 20121 certification for its venues, the exhibition centres in Rimini and Vicenza, the Palacongressi in Rimini and for the organization of Ecomondo.

Overview

30,000 sqm
of green spaces

1,500
palnts

144,000 sqm
of solar panels

+ 8.5 milion kWh
of clean energy generated
by photovoltaic plants

26 charging stations
for cars and motorbikes

23,000,000 litres
of water saved thanks to a
recycling system

120 t of CO2
saved thanks to lighting with 850
LED projectors

-50% of energy
used for cooling thanks to an
“ice bank”

20% of visitors
use the internal railway station

Fra le best practice introdotte nella progettazione degli eventi:

- ✓ No carpeting or use of ecolofical carpeting
- ✓ Collection and recovery of cigarette butts
- ✓ Sustainable choice of fittings with the zero waste route
- ✓ Use of fsc and pefc certified wood products and derivatives
- ✓ Accessibility to the district for the differently abled

Certifications

ISO 14001
Environment

ISO 45001
Occupation Health
and Safety

GBAC STARTM
Global Biorisk
Advisory Council

ISO 20121
Sustainable event
management systems

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CONTACT

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