

NET ZERO 2050

IEG DECARBONIZATION PLAN

CONTEXT

IEG HAS BEEN A SIGNED SINCE
2022

NET ZERO CARBON EVENTS

- **Global initiative** aiming to reduce and compensate Co2 emissions
- Specific for the **congress and exhibition** sector
- Launched during **COP26**,
- **Collaboration** with organizers, venues and suppliers.
- **Net zero in 2050**
- **Halfway** objectives for **2030**

NZCE Emission categories

Travel and Accomodation

Travel and accomodation of exhibitors and visitors and use of structures by the participants.

Venue energy

Energy used for the exhibitions locations, such as venues, conference rooms, or other similar spaces.

Production and Waste

Production and installation of sustainable stands paired with a more efficient waste managemgent.

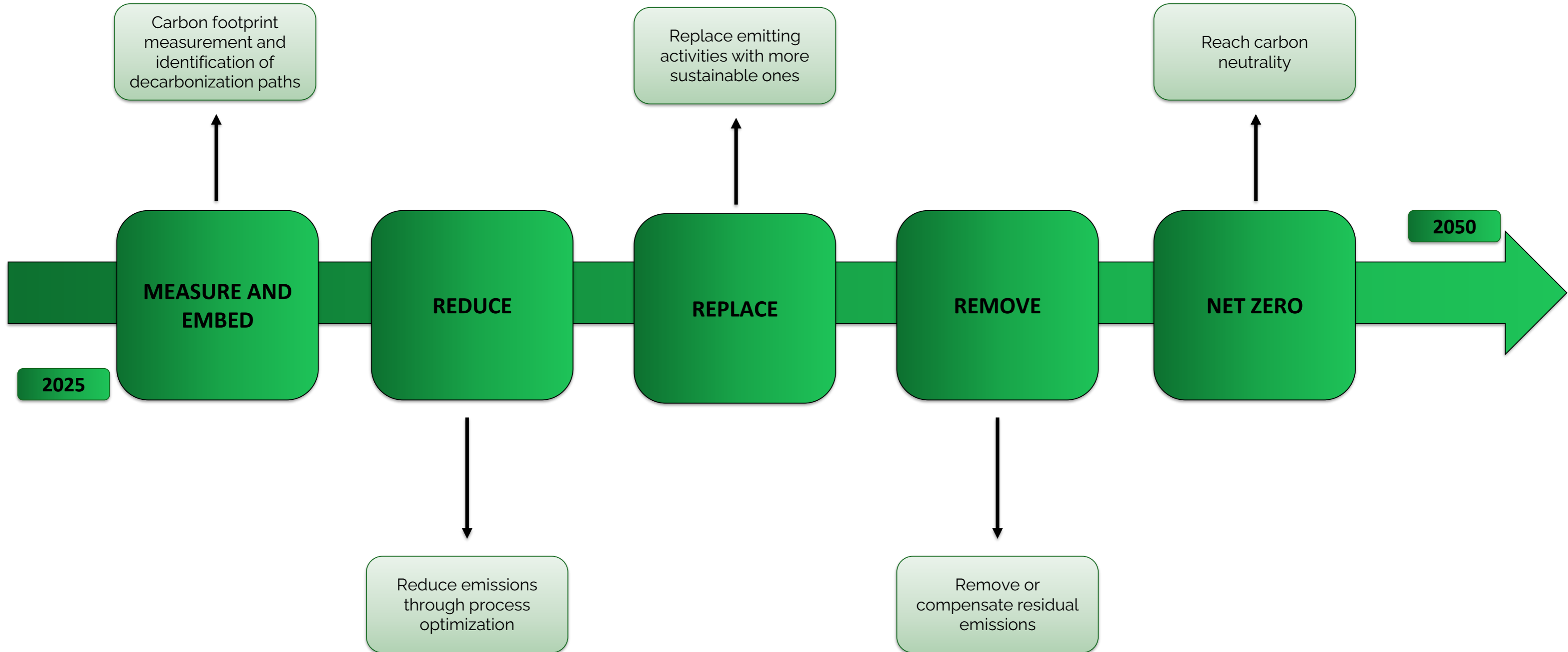
Food and food waste

Reduction of food chain related emissions, focussing on food waste and sustainable supply.

Freight and logistics

Efficient management of materials and tools through strategic plannign and cooperation of actors involved.

THE TIMELINE



OUR CARBON FOOTPRINT

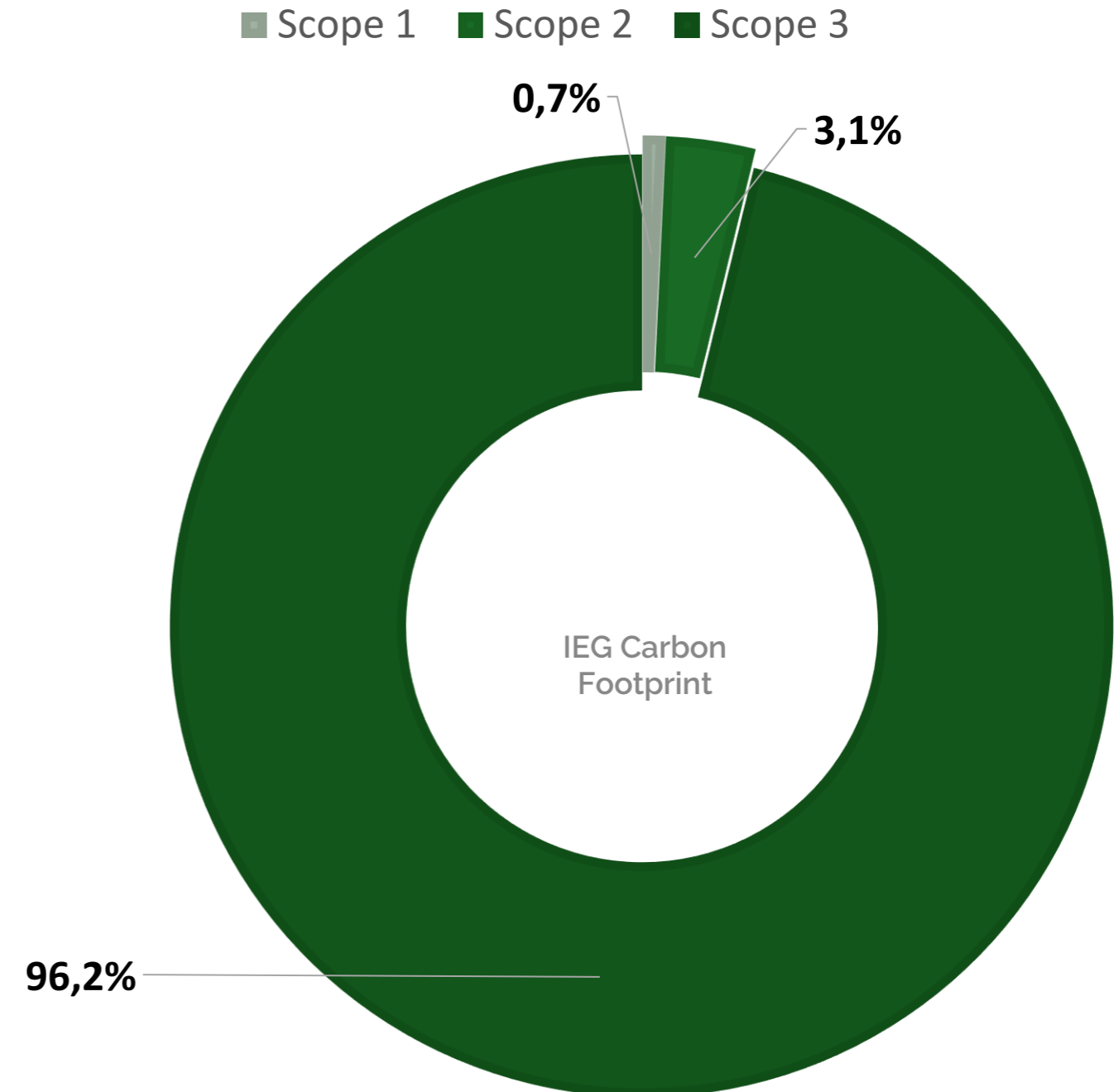
79% of the Group's carbon footprint depends on travels from visitors and exhibitors

Scope 3 emissions represent 96% of the total emissions generated by IEG.

Specifically, the categories that result being the most relevant are **downstream travels** (*travel and accomodation* (80%) and **the food and services** purchased.

- **SCOPE 1** (Venue energy): group's direct emissions derived from the use of fossil fuels along its operations.
- **SCOPE 2** (Venue energy): indirect emissions caused by the energy acquired and consumed by IEG.
- **SCOPE 3** (Travel and accomodation, Production and Waste, Food and food waste, Freight and logistics): inderect upstream and downstream emissions relative to IEG value chain.

CARBON FOOTPRINT ITALIAN EXHIBITION GROUP



INDIRECT EMISSIONS

Emissions along the value chain

SCOPE 3 EMISSIONS

Indirect emissions represent 96% of the whole carbon footprint

- Scope 3 is mostly related to the holding company while the anchillary companies are responsible for about 10% of emissions.
- 82% of the indirect emissions is generated from visitors and exhibitors travels. The most relevant element within the category are flights, the data aligns with the literature.
- The second most significant category is relative to the good and services purchased by the group, that includes stand fitting as well as food and beverages consumed during the events..
- In detail the categories that mostly contribute to the Group's carbon footprint result being the downstream travel from visitors, including within Italy and from abroad in,
- Other includes emissions derived from activities related to energy, upstream logistics, waste management and workers commuting.



SCOPE 1&2 ACTIONS

DECARBONIZATION ACTIONS
FOR DIRECT EMISSIONS



COMPANY FLEET

- Company-wide policy for electric and hybrid vehicles

EFFICIENT VENUE CLIMATIZATION

- Heating and conditioning systems substitution and efficiency increase for company structures and venues
- Anti air-stratification appliances installation for heating efficiency purposes..

VENUE RELAMPING

- Venue's light fixtures substitution with LED technology lamps.

100% GREEN ENERGY SUPPLY

- Increase of energy self-consumption of renewable energy generated on-site.
- Increase of the *Garanzia di Origine* certificates and progressive decarbonization of Acquisto di certificati di Garanzia di Origine (GO) e progressiva decarbonizzazione della produzione elettrica.

SCOPE 3 ACTIONS

DECARBONIZATION ACTIONS FOR INDIRECT EMISSIONS



Scope 3

LOW IMPACT MENUS

- Creation and proposal of low-carbon menus
- Collaboration with the University of Bologna



Scope 3

SUSTAINABLE COMMERCIAL OFFERING

- Definition of sustainable commercial offering for hosted events..



Scope 3

DECARBONIZATION OF FLIGHTS

- Promotion and facilitation of travels with aerial companies using or investing in Sustainable Aviation Fuels (SAF).
- Promote SAF covered flights for its buyers, visitors and exhibitors.



Scope 3

GREEN ACCOMODATION PRACTICES

- Progressive decarbonization of the sector through the decrease in carbon intensity of electricity generation