



**Climate Change Task Force:
How to Build More Sustainable
& Environmentally Friendly Oncology Care**
Tarragona Hall 7; Sept 14th 1000-1100hrs



**Reducing the Climate
Impact of Care
Pathways**
M Piffoux



**Planetary Health &
Pharma Challenges
and Opportunities**
A Booth



#ESMO4Climate

**Discussion: ESMO Supports &
Sustainable Practice**
M Jalving & SO'Reilly

**Climate Change Task
Force Update**
M Jalving

**Redispensing Unused
Oral Anti-Cancer Agents**
C Bekker



Climate Change Task Force Update

on behalf of the climate change task force

Mathilde Jalving



University Medical Center Groningen, the Netherlands



DECLARATION OF INTERESTS

Mathilde Jalving

To the institution: consultancy fees from AstraZeneca, Regeneron and Pierre Fabre

Footprint of travel to/from ESMO by train (3360km total): 6kg CO₂ 
(by plane it would have been 360kg )

We all know why...



Why should oncologists care more?

- Risk of cancer increased due to:
 - air pollution
 - ultraviolet radiation
 - industrial toxicants
 - infectious agents
- Other risk for cancer patients
 - heat waves
 - interrupted treatment schedules
 - extreme weather events
 - infectious agents
 - etc



ESMO Climate Change Task Force

Goal: to help reduce ESMO's environmental footprint

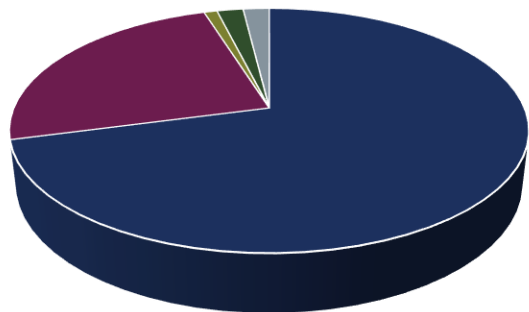
- ESMO Barcelona 2019: 1,5 tonnes CO2 per participant!
 - 80% travel (also accomodation, catering, bags etc)
- Changes implemented
 - digital-hybrid conferences
 - support for train travel
 - recycling
 - sustainability reports hotels
 - tap water dispensers
 - temperature at congres venue
 - no more conference bags, no more paper journals
 - head-office Lugano → solar panels



**The ESMO Booth has
been constructed
with a focus on
sustainable and
recyclable materials**

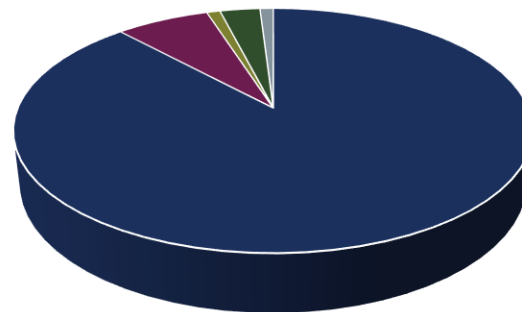
Questionnaire ESMO congress participants

ESMO Paris 2022



■ Airplane ■ Train ■ Electric Car ■ Petrol Car ■ Other

ESMO Madrid 2023



■ Airplane ■ Train ■ Electric Car ■ Petrol Car ■ Other

Willing to travel by train if journey time < 6-8 hours: **70.3%!**

Improved ESMO support for train travel

Travelling to the ESMO Congress by train

TRAIN TO ESMO

BOOK YOUR TRAIN TICKETS WITH
OUR LOCAL HOUSING AGENCY



ESMO encourages all delegates to travel to the Congress in the most sustainable way possible. Find out more [here](#).



ESMO booking service for train travel: traintoESMO2024@bcocongresos.com
5% discount on AVE high speed trains for congress participants

Expanding group of ESMO climate ambassadors



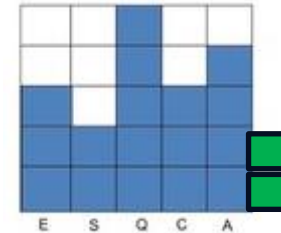
Outside Europe

- Thailand
- Turkey
- Israel
- Argentina
- USA

Participation in EU consortium PlanED

developing educational materials on Green prescribing

- Letter to the European Commission:
 - recommendations to improve environmental sustainability in EU pharmaceutical legislation
 - in press “Lancet Planetary Health”
- Development of tools to support Green prescribing
 - framework with criteria for prescribing
 - overview of medications and their impact
- Development of freely accessible educational materials



Launch today of #ESMO4Climate portal!

The platform to share resources and concrete plans to reduce impact

#ESMO4Climate Portal

To respond to the many requests from members seeking guidance and inspiration about how to be(come) more sustainable in their own daily practice, the ESMO Climate Change Task Force is collecting useful resources and making them easily accessible from one central point. The portal will be updated on a regular basis as more resources become available.

Climate Change

Environment

Pollution

Sustainability

Launch today of #ESMO4Climate portal!

The platform to share resources and concrete plans to reduce environmental impact

- (ESMO) publications and presentations on climate issues
 - abstracts
 - presentations
 - published articles
 - interviews
- Publications on local, regional or national initiatives to reduce environmental impact developed by the Dutch oncology sustainability committee (NVMO, cie-duurzaam)
- Educational materials
 - slide decks, case studies, climate games, example assignments

What are the next steps?

- Continue creating awareness and collecting data
- Expanding educational initiatives and guideline development
- Sharing initiatives between ESMO members
- Collaboration with other organizations including OUCH
- Facilitating attendance
 - support hybrid digital-physical conferences
 - combining multiple events to reduce travel
 - eco-friendly catering
 - explore hub locations for meetings
 - collection of data

All ideas are welcome



ESMO Climate Change Task Force



Chair

- Mathilde Jalving, Netherlands

m.jalving@umcg.nl

Task Force Members

- Seamus O Reilly, Ireland
- Joakim Crona, Sweden
- Rebecca Lee, United Kingdom
- Naiyarat Prasongsook, Thailand
- Matthias Scheffler, Germany
- Pawel Sobczuk, Poland

ESMO office support

- Katharine Fumasoli
- Vanessa Marchesi
- Francesca Longo
- Vanessa Pavinato