

Webinar “Climate Mitigation in Tourism: Turning Evidence into Action”

8 July 2026, 10.30 CET



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<https://transition-pathways.europa.eu/tourism>





Webinar “Climate Mitigation in Tourism: Turning Evidence into Action”

Agenda



Transition pathway for EU tourism

10:30 – 10:33	Welcome and Introduction
10:33 – 10:43	European Perspective on Climate Mitigation in Tourism (EEA), • Interview with Julie Berckmans, Climate Risk and Resilience Expert, European Environment Agency
10:43 – 10:53	From Risk Assessment to Action – The CELTH Approach • Interview with Harald Buijtendijk, Senior lecturer and researcher at Breda University of Applied Sciences (BUas), CELTH (Centre of Expertise Leisure, Tourism & Hospitality).
10:53 – 10:57	Joint Reflection & Audience Q&A
10:57 – 11:00	Key Takeaways & Closing

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European Perspective on Climate Mitigation in Tourism (EEA)



Speaker

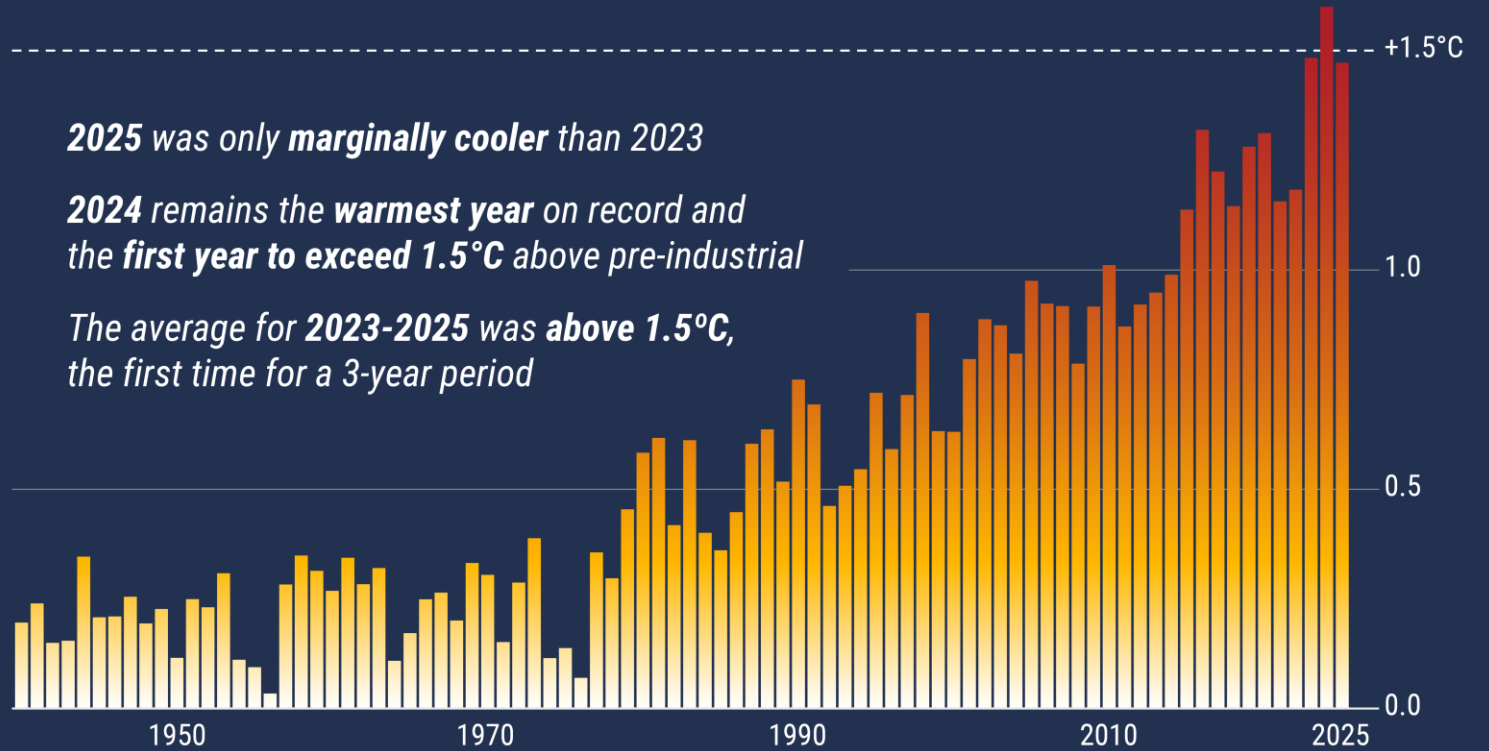
Julie Berckmans, Climate
Risk and Resilience Expert,
European Environment
Agency



Global climate change and associated risks: our current reality

2025 was the third-warmest year on record

Global annual surface air temperature increase above pre-industrial level since 1940



*2025 was only **marginally cooler** than 2023*

*2024 remains the **warmest year** on record and the **first year to exceed 1.5°C** above pre-industrial*

*The average for 2023-2025 was **above 1.5°C**, the first time for a 3-year period*

Data: ERA5 • Reference period: pre-industrial (1850–1900) • Credit: C3S/ECMWF



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Europe is not sufficiently prepared for rapidly growing climate risks

- Approaching 1.5 degrees global warming
- Fastest warming continent
- Climate risks threaten ecosystems, water resources, food and energy security, infrastructure, financial stability, and people's health
- Climate resilience underpins the EU's security, resilience and competitiveness agendas



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From Risk Assessment to Action – The CELTH Approach



Speaker

Harald Buijtendijk, Senior lecturer and researcher at Breda University of Applied Sciences (BUas), CELTH (Centre of Expertise Leisure, Tourism & Hospitality).

Destination Climate RiskScan

An open-source methodology for integrated climate risk assessment for tourism destinations worldwide

Destination pilot partners

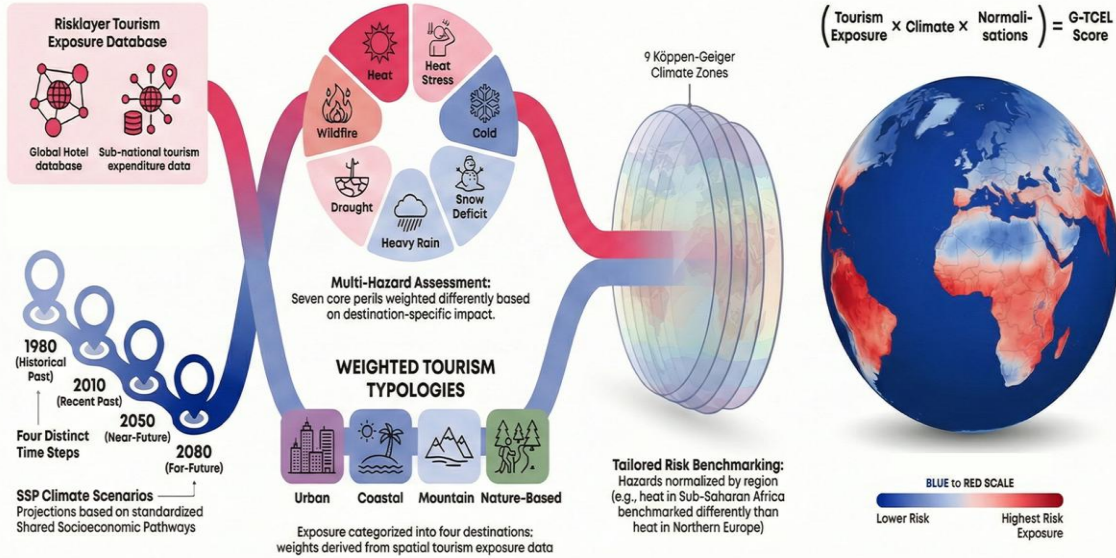


DATA FOUNDATIONS & TEMPORAL SCOPE

THE 7 CRITICAL CLIMATE PERILS

LOCALIZED NORMALIZATION & BENCHMARKING

THE FINAL OUTPUT



Destination Climate RiskScan

Systemic approach:
Assessing climate risk for location-related by combining three layers of analysis.

DATA: ND GAIN

Layer 2
Country-level
enabling
systems

Layer 3
Tourism
sector
resilience

DATA: WEF TTDI,
plus transition risk
data

Layer 1
Tourism Hazard
Exposure

DATA: G-TCEL (based on
SSP Climate Scenarios
and Risklayer's Global
Exposure database)

Example...

Destination Climate RiskScan: XXXX
Version: 2026a

OVERALL SCORE:
X



Tourism hazard exposure:
(sub national, 2050)

Mountain
x

Rural/nature
x

Urban
x

Marine &
coastal
N/A

Heat: x

Heat stress: x

Cold: x

Snow deficit: x

Precipitation: x

Drought: x

Wildfire: x

+

Enabling systems:
(national, present day)
x

Critical infrastructure: x

Natural habitat: x

Food supply: x

Freshwater supply: x

Health impacts: x

Economy: x

Social: x

Governance: x

+

Tourism sector resilience:
(national, present day)
x

T&T services and infrastructure: x

T&T prioritisation: x

T&T demand: x

T&T energy: x

T&T openness: x

Fossil fuel dependency: x

Price competitiveness: x

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Joint Reflection & Audience Q&A



Julie Berckmans, Climate Risk and Resilience Expert, European Environment Agency



Harald Buijtendijk, Senior lecturer and researcher at Breda University of Applied Sciences (BUas), CELTH (Centre of Expertise Leisure, Tourism & Hospitality).

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Key Takeaways & Closing



Ralf Pastleitner, Head
of TUI Group Corporate
Office EU and Chair of the
T4T Expert Group on the
Green Transition



Join now the EU Tourism Platform:

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Thank you for your attention!

Share your opinion on this webinar

