

# INVESTIGATING TOURISM AND TRANSPORT CLIMATE RISKS

**Ben Lynam** 

THE TRAVEL FOUNDATION















CREATING MEANINGFUL EXPERIENCES





#### 26 MAY 2025

#### Agenda

- Scene setting (v. quick presentation)
- Perspectives
- Exercise 1: Mapping climate risks and responses across the tourism ecosystem
- **Exercise 2:** What do these actions mean for destinations? What support is needed?



### **EUROPEAN TOURISM MOBILITY**

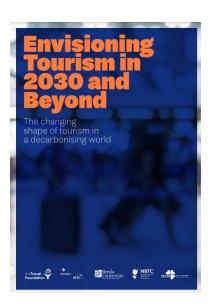
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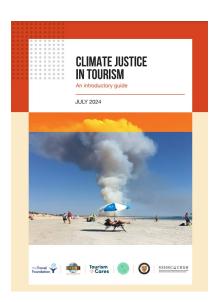
### **SUSTAINABLE FORUM**

#### The idea...









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#### **INTERACTIVE SESSION 2**



#### "Destination Climate RiskScan"

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**FORUM** 





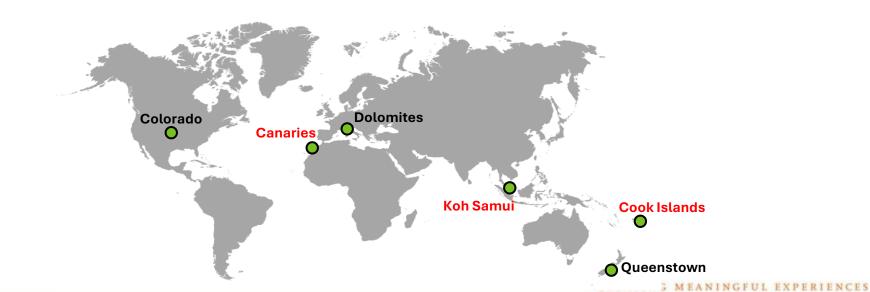
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#### RISK = Probability x Exposure x Vulnerability

#### **Physical hazards**

**Transition hazards** (often related to decarbonisation)





Investors



Insurers



Retailers/ OTA



Tour Operators



Consumers



Workforce



Transport



Hotels



### The year is 2035...

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#### **Extreme Heat:**

Southern Europe and North Africa now regularly exceed 45°C in summer.

#### **Drought**:

Water stress is acute in popular destinations, especially during dry-season peaks.

#### **Mountain Destinations:**

Shorter, less reliable ski seasons in the Alps and Andes.

#### **Disruption:**

Floods, wildfires, and storms disrupt travel during key periods.

#### Nature-Based Tourism:

Coral bleaching now an annual event in tropical regions.

#### **Rising Costs:**

The cost of flying has doubled.

#### **Sector Resilience and Adaptation:**

Despite challenges, tourism continues to grow annually.





**INTERACTIVE SESSION 2** 



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**Katrin Erben** Austria Tourism



**Françoise Guaspare** Île-de-France Region NECSTouR





**INTERACTIVE SESSION 2** 



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Alastair Crossley
AXA Partners



Floor Bregman Corendon







#### landout 1: Tourism Ecosystem Risk Response Mapping low might each stakeholder group respond to destination climate risks?

|                      | Physical Climate Risks   | Other Climate Risks   |
|----------------------|--|---|
|                      | (e.g. heatwaves, flooding, beach erosion,<br>drought, wildfires, storms, loss of biodiversity) | (e.g. carbon taxes, increased regulation, legal challenges, reputational issues, consumer shifts) |
| Tour                 |  |   |
| Operators            |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
| Transport            |  |   |
| providers            |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
| Hotel and            |  |   |
| other                |  |   |
| Investors            |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
| Insurers             |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
| Travel               |  |   |
| agents               |  |   |
| (including<br>online |  |   |
| platforms)           |  |   |
| pageronnay           |  |   |
|                      |  |   |
|                      |  |   |
| Workforce            |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |
|                      |  |   |

## Exercise 1 Mapping climate risks and responses across the tourism ecosystem

In groups, think about how the tourism ecosystem might respond to reduce its exposure to destination-based climate risk

12 minutes

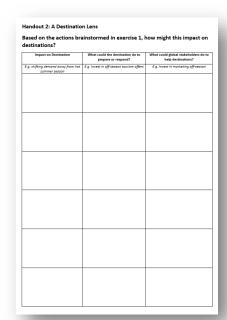
(you don't need to fill the whole sheet!)



## Exercise 2 A destination lens

What do these responses mean for destinations? How could the negative impacts be softened/avoided?

12 mins







### **Closing reflections**

- 1. What are our main take-aways from this session?
- 2. Opportunities for cooperation between transport and tourism?



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### Thank you!

Ben.Lynam@TheTravelFoundation.org.uk



