



Co-funded by the COSME programme of the European Union

# Carbon Management programme kick-off

## Naut Kusters, Ally Dragozet, Ahmet Basar October 27, 2022















Agenda



- 1. SUSTOUR project
- 2. Carbon management training
- 3. Climate action in tourism
- 4. Carbon Management reporting
- 5. Carbon calculation
- 6. Carbon offset
- 7. Next steps
- 8. Q&A

- Ask your questions in the chat,
- We will provide you with a recording and the presentation of the webinar afterwards.





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# **1. SUSTOUR PROJECT**





Co-funded by the COSME programme of the European Union

Promoting sustainability among the European tour operator sector through a business led approach (2020-2023)

- Empower and support **600+ European tour operators** (SMEs) in implementing sustainability principles in their companies and supply chains.
- Funded by the EU's COSME programme that promotes the competitiveness of small and medium-sized enterprises.
- Part of the **European Green Deal** with the goal of climate neutrality by 2050 and a 55% reduction in greenhouse gas by 2030.

## **Project partners**



#	Partner	Country	Countries of operation	Organisation type
1.	ECEAT	The Netherlands	Europe	Not for profit
2.	ECTAA	Belgium	All EU member states	Umbrella association
3.	Futouris	Germany	Germany	Not for profit
4.	ANVR	The Netherlands	The Netherlands	Association
5.	APAVT	Portugal	Portugal	Association
6.	SMAL	Finland	Denmark	Association
7.	UHPA	Croatia	Croatia	Association





European Centre fo Eco Agro Tourism





association of croatian travel agencies











### Supported by 20+ European travel associations





### **SUSTOUR** SME selection process



Co-funded by the COSME programme of the European Union

- **736** companies applied for SUSTOUR
- Applications evaluated by 2 independent evaluators
- 649 SMEs were eligible and achieved sufficient points
- **627 SMEs** from 35 European countries signed the SUSTOUR agreement and are participating in the support programme

The full participants list can be found on the <u>SUSTOUR website</u>.

## 35 European countries

Country	No. of SMEs
Albania	14
Austria	17
Belgium	42
Bosnia and Herzegovina	7
Bulgaria	8
Croatia	12
Cyprus	2
Denmark	10
Estonia	3
Finland	41
France	42
Germany	36
Gibraltar	1
Greece	43

Country	No. of SMEs
Hungary	5
Iceland	6
Ireland	23
Italy	54
Kosovo	2
Latvia	3
Lithuania	10
Malta	6
Montenegro	9
Netherlands	86
North Macedonia	3
Poland	4
Portugal	62
Romania	5

Country	No. of SMEs
Serbia	3
Slovakia	1
Slovenia	4
Spain	13
Sweden	17
Turkey	12
UK	21
Total participating SMEs	627





## SUSTOUR SME Support

Support module	No. of SMEs
Travelife Partner programme	307
Travelife Certified programme	250
Supply chain management programme	24
Carbon management programme	25
Plastic management programme	7
Shore excursion certification programme	16





Company name	Country
Keniaanse Toeren	Belgium
Eagle Travel	Belgium
Joker Toerisme	Belgium
Magni Mundi	Finland
Traveller	Finland
Lakeuden Matkat Oy	Finland
Uudenmaan Seuramatkat Oy	Finland
Mandala Travel Oy	Finland
Safrans du Monde	France
journaway GmbH	Germany
Deelish Food Tours	Ireland
Mille Mete Viaggi	Italy
Baltic Promo   Tourastio	Lithuania
Buro Scandinavia B.V.	Netherlands
Adventure Specialists B.V.	Netherlands
Meiden in de Bergen	Netherlands
Flying Elephant	Netherlands
Deniz Travel	Netherlands
Njoy reizen	Netherlands
Lounge Luxery travel	Portugal
Tradições de Outrora, LDA	Portugal
The Group Travel Company Ltd	United Kingdom
Reclaim Your Self	United Kingdom
SevenTravel	United Kingdom
Steppes Travel	United Kingdom

## Carbon management programme

## 25 companies from 10 countries





### Decreasing the climate impact of your company

Within your business reality

- Understanding **climate change** and the relation with tourism
- Measure your **carbon** impact
- Develop a **policy and action plan** to reduce your impact
- Learn from **best practices** from other tour operators
- Implement the action plan and **report to SUSTOUR**
- External recognition for commitment and action
- Exchange of experiences between SUSTOUR tour operators

# 2. Carbon Management training





Kick-off webinar carbon management introduction training

Save the date

Monday 14<sup>th</sup> November Thursday 17<sup>th</sup> November

Each day from 14.00 - 17.00 hours.





### Climate Change and Carbon Management in Tourism Training

Provided by ECEAT/SUSTOUR



### Module 1: Introduction to Climate Change

Climate Change and Carbon Management in Tourism Training

### Carbon management online training

- 1. Introduction to Climate Change
- 2. Tourism and Climate Change
- 3. Carbon Management The Basics
- 4. Carbon Management for Tourism Businesses
- 5. Land transport
- 6. Air Transport
- 7. Offsetting
- 8. Reporting and Communication
- 9. Recap and next steps

Final exam Obligation for carbon manager More staff members





### Advisors course development



Prof. Dr. Wolfgang Strasdas

Eberswalde University Professor of Sustainable Tourism



Heike Dickhut

HNE Eberswalde ZENAT coordinator and academic assistant



TRAVELIFE HOME > ONLINE COURSES > CARBON MANAGEMENT

#### **Carbon Management**

Completed 0 from 1

Start Final Exam

#### **Carbon Management**



This is a fast-track introductory guide to understanding carbon emissions and footprint from your business. The course will look at how climate change is affecting your business, how you can measure your carbon footprint with a view to reducing that footprint and then how you can offset the remaining emissions.

This module is closely linked with our Waste Management, Energy Management and Water Management courses.



Select from list

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#### Carbon Management

A. How Climate Change Is Impacting Your Business

B. Getting Everyone On Board And The Benefits of Carbon Reduction For Your Business

C. Jargon Explained

D. Measuring

E. Reducing

F. Offsetting

🔰 Quiz

#### A. How Climate Change Is Impacting Your Business

#### In this section you will learn:

About the key business risks associated with climate change.

"We're the first generation to feel the impacts of climate change and the last generation that can do something about it" - Jay Inslee

#### The Key Risks To Business From Climate Change?

For many businesses, the decision to implement sustainability initiatives is often linked to reducing operational risks. However, subsequently, businesses can discover that many benefits and opportunities arise from being a sustainable business.

Specific environmental risks, such as changing temperatures, biodiversity loss, severe weather and flooding, along with increased insurance costs, all impact on the ability to operate in the tourism sector.

#### Consider the following risks specific to Ireland:

Our coastal land scapes are most at risk from sea level rises.

This most affects sand or gravel coasts such as counties Down, Louth,

Dublin Wicklow and Wexford which are already experiencing retreating

### Other carbon relevant trainings

- 1. Office environmental management
- 2. Energy management
- 3. Procurement policy
- 4. Waste management
- 5. Plastic management
- 6. Staf engagement
- 7. Food waste management

Final exam Obligation for carbon manager More staff members can participate





TRAVELIFE HOME > ONLINE COURSES > INTERNAL ENVIRONMENTAL MANAGEMENT

VIRTUAL OFFICE

Internal environmental management V

#### Internal environmental management

Completed 1 from 7

#### Start Final Exam

Environmental impacts inside a travel agency can be reduced considerably. These measures are not only favourable for the environment, but they also lead to considerable financial savings and highly motivated employees who will closely follow the measures and results, and will feel a high level of engagement with their company.

Environmental management contains measures that will improve office sustainability. This particular course deals with the topics Purchasing, Energy, Paper, Water and Waste. Moreover, it discusses the CO2 compensation options and Internal Communication.

On the right, you see different topics regarding 'Environmental Management'. Every theme contains two sections a training text with exam questions, and further information.

You can choose a topic to begin with the training now

Thistraining is available in the following languages



















TRAVELIFE HOME > ONLINE COURSES > WASTE MANAGEMENT

#### Waste management

Completed 0 from 3

Start Final Exam



This course will give you the knowledge you need to monitor and manage waste within your business. This course is complemented by both our food waste and plastic management courses.

This course is broken down into a number of sections, from measuring and monitoring to reading bills, reducing and reporting.

This course is divided into 3 sections:

Introduction To Waste Management & Reduction

Measuring & Monitoring







Waste management

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TRAVELIFE HOME . ONLINE COURSES . PLASTIC MANAGEMENT

#### **Plastic Management**

Completed 0 from 3 Start Final Exam



This course will give you the knowledge to create your very own plastics management strategy, while understanding the importance of reducing single-use plastics in your business.

This course is divided into 4 sections:

- The Importance of Plastic Management
- 🗸 Plastic Auditing
- Vhere To Start



#### Plastic management

v

# 3. Climate action in tourism





#### **Tourism Declares / Climate Emergency criteria & Travelife criteria**

- **Tourism declares** a climate emergency is a **voluntary committment** from tourism stakeholders (companies, destinations, associations) to support the notion that we have a climate emergency (and governments should take strong unconventional actions). It was launched in the UK in 2019.
- The declaration expects those who sign to take own commitments and measure and **reduce their climate** impact with **50% by 2030**.
- During the 2021 UN Climate Change Conference (COP 26) in Glasgow the Glasgow Declaration for climate action in tourism was launched. It is signed by a growing number of stakeholders from the private and public sector.
- Tourism Declares was integrated into Glasgow Declaration process and is now hosted by the UN-WTO and the UK Travel Foundation.





### **Glasgow declaration requirements**



- 1. Deliver a **climate action plan** within 12 month of signing.
- 2. Report publicly both progress against interim and long-term targets, as well as the actions being taken, at least annually.
- 3. Align our plan with **five shared pathways** (1) measure, 2) decarbonise, 3) regenerate, 4) collaborate, 5) finance) to ensure climate action is consistent across all of tourism.
- 1. Share information on activities connected to Tourism Declares and/or the Glasgow Declaration among contacts and networks.
- 2. Work in a collaborative and constructive spirit with other members of Tourism Declares and/or signatories of the Glasgow Declaration.

# 4. Carbon Management best practice reporting







## Carbon management support programme





### Carbon management reporting

Paper (promotional materials)

Energy

Water





12-14

27-35

	Remarks	
Coach questions	shown	
Internal remarks	shown	
Auditor remarks	shown	

### **Carbon reporting**

- **Online** within the (Travelife) online platform.
- **Criteria** are aligned with Travelife but focussed on carbon management.
- In case you work already with Travelife reporting your existing report will be linked. You need to deepen your carbon committment and justify this.
- In case this is your first report, you can later move towards the wider **Travelife criteria** (full sustainability scope).
- Reporting **starts with a baseline**, working step by step towards compliance.
- **Personal support** by your coach during the process.
- Four 3-hour **group coaching sessions** (explanation, motivation and exchange).

# 5. Carbon calcutation





### **Carbon calculation**

- **Baseline assessment.** Your carbon impact in your office and supply chain.
- **Develop a plan to reduce** (without loosing competative advantage)
- Calculate the carbon of you **travel packages** for product development and customer communication.
- We use the **Carmacal tool for** your supply chain calculation
- Focus on travel packages.











- Calculates all the different elements of a trip
  - International flights based on a global database
  - 1.200.000 hotel accommodation (booking.com)
  - Local transfers in different modes
  - Excursions and daytrips
- Free access up to end of 2023
- Carmacal will be **updated** and your feedback is welcome.



### CARMACAL

**Calculates the carbon footprint of complete holiday & travel packages** 



### Winner 2017 UNWTO

#### Award for Innovation in

#### **Research and Technology**



#### High level of detail:

- 25 transport modes
- 500.000 accommodations
- 35 million flights
- 21 specific activities
- Easy to use

Databases always up-to-date

Sound base for carbon management



Developed in co-operation with tour operators

For a license quotation or information mail to n.kusters@travelife.info



Usable everywhe in the wor











### www.youtube.com/watch?v=RSTbFJjGVYI
# Registration of package

Code
Nights

Name
Period

Countries
Status

Type
\*

General information



# International transport

1	General information		<	
2	Transport		~	,
	Transport	Route	Details	
	1	Schiphol Airport (AMS)	KLM	
			٩	
	Air	Tegel Airport (TXL)	Airline	
			KLM	
	Local transport		KLM Cityhopper	
			Transavia	



## Local transport



# Accomodation - database

## **CARMATOP** Calculator

1	General information	General information		
2	Transport			
3	Accommodation			
	Location (optional)	potsdam arc	×	0
		arcona Hotel am Havelufer in Potsdam, Zeppelinstraße, Potsdam, Germany		
« E	ack	Archiv, Leipziger Straße, Potsdam, Germany		
		Potsdam Architekten, Domstraße, Potsdam, Germany		
		Potsdam Road, North York, ON, Canada	a 🛛	
		Potsdam Road, Cape Town, South Africa	a	

# Accommodation - type

ay 1	Day 2 Day	3 Day 4 Day 5 Day 6 Day 7	Day 8				
1	Local transport						<
2	Accommodation						
	Location (optional) Accommodation (op	Taxaweg 14 6380 Sankt Johann in Tirol, Aust	0				
	Type (optional)		·				
3	Activities	Sea cruise Nomal cottage/chalet/holiday home Night train( seat) River cruise Luxureous cottage/chalet/holiday home Night train (couchette/cabin)					•
• Ba	ack	Sail cruise Tent Night bus/coach Hotel/Motel Private boat/yacht Caravan Other Private home/Family stay Hostel/group accommodation		Carbon overv	iew Save	Save & to main screen	Save & to next da
		Camper Pension/Bed and Breakfast/Guesthouse/Ecolod Appartement Campinghut simple	ge				

# Activity selection

## CARMATOP Calculator

Day 1	Day 2 Day	3	
1	Local transport		
2	Accommodation		
3	Activities		
	Activities (optional)	Whale watch trip (motorised)	^
« Ba	ack	Skiing - Snowboarding Motorised boat trip Golf (1 round) Airboat trip	
		Snowscooter trip Quad - Buggy tour	~

# Carbon impact of package

Category	Total CF	Avg. CF / Day	
Transport	136	19	
Local Transport	0	0	
Accommodation	103	15	
Activity	11	2	
Total	249	36	



# Overview per day

#### Bodensee Fietstocht (OB\_WG01\_P1)

Carbon Footprint per day



Highcharts.com

# **Compare different packages**

## **CARMATOP** Calculator







## Case study

# Scotland by car or plain



# **Compare different packages**

Praktische informatie

### Geschikte reisperiode

🕨 Duurzaam op reis

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Op reis gaan betekent een onvermijdelijke CO2 voetafdruk. Ook deze reis naar Piemonte ontkomt daar niet aan. Hoe groot is mijn voetafdruk? In onderstaand diagram kun je zien welke voetafdruk jij achterlaat met je reis. Je ziet ook het verschil wanneer je per trein, per vliegtuig of per eigen auto reist.

Hoe kan ik mijn voetafdruk compenseren? SNP zorgt voor CO2 compensatie bij alle landarrangementen die wij aanbieden, inclusief overnachtingen, excursies en transfers. Wanneer je ook je treinreis of vlucht bij SNP boekt, dan zorgen wij ook daar voor een volledige CO2 compensatie. De kosten hiervoor vind je terug op je offerte of reisovereenkomst. Om je een idee te geven van CO2 besparing: met 10 zonnepanelen op je dak bespaar je jaarlijks ongeveer 1200 kilo CO2. Meer lezen? Kijk op snp.nl/co2neutraal.



🖲 Transport 🛛 🜒 Local Transport 👘 Accommodation 🛛 🏓 Activity

## Walking holiday Alpes Maritimes

- Train
- Plane
- Car



# You travel carbon neutral with SNP



Off-set by SNP via South pole Group

# 6. Carbon offset





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## **Carbon offset**

- **Carbon compensation / offset** can be part of your strategy to reduce your impact.
- You can integrate this into your products (carbon neutral) or offer to your clients on a voluntary basis.
- Offsetting can be done via accredited third parties (e.g. Gold standard).
- SUSTOUR / Travelife has agreement with the South Pole Group. You can buy credits via our online platform against a competative price.
- You are free to work with **other agencies**.

# THE CLIMATE IS CHANGING THE CLIMATE IS CHANGING TO South pole

## South Pole's carbon compensation projects

Our global presence and diverse portfolio mean you can select unique projects that meet your preferences. Compensation API integrated project selection: <u>https://market.southpole.com/home/offset-emissions</u>





Products Orders back to Travelife

📜 0 product(s) in cart

#### Carbon offset \ Products





Products	Orders	back to Travelife
erounces.	OT DELS	back to mavenite

Carbon offset \ Products

## Za Hung Hydropower





Sustainable Development Goals supported:





#### The story

Power consumption in Vietnam has been growing by about 15 percent annually for the last several years. Unfortunately, the predominant use of coal-fired electricity generation contributes to a large amount of greenhouse gas emissions and poor air quality for inhabitants in the areas where these energy plants exist. Hydropower is part of a plan the Vietnamese government has developed to increase access to clean electricity for its population.

#### The solution

The Za Hung Hydropower Plant has two turbines with a total installed capacity of 30 MW and an annual output of over 120,000 MWh. The plant provides clean electricity to about 19,870 homes and helps the country to meet its growing energy demands. By offsetting the grid with clean electricity, the use of coal-fuel is reduced and as a result, less greenhouse gases are emitted into the atmosphere.

#### The impact

The project supports sustainable development in the region by creating stable well-paid jobs for locals and offering on-going training opportunities in health and safety and plant operations. In addition to the fund for flood-affected households, the project annually donates money to support disadvantaged people in the commune. Thanks to the Za Hung project, local communities are benefiting from improved electricity, drainage, roads, and better air quality. The details below will be used to issue your offsetting certificate. You can use the Company field to issue the certificate in the name of your company. You will pay securely in the next step.

- First Name	- Last Name
Test	User
E-Mail	- Company (optional)
email@mail.com	Admin
- Street Address	City
Minahassastraat	Amsterdam
Zip / Postal Code	Country
xx	Netherlands 🗸
<ul> <li>Name on the certificate</li> </ul>	
Test Company	





By clicking the pay button you agree to the terms and conditions



Certificate Number: 16355140191862

#### ECEAT

has compensated

### 0.50

tonne(s) of CO2 emissions

By making a contribution to verified emission reduction projects, you demonstrate your commitment to climate action and UN Sustainable Development Goals.

Renat Heuberger CEO, South Pole





Issued by: South Pole Carbon Asset Management Ltd. Date: 29/10/2021

#### **Projects supported**

0.50 tCO,

#### Gunung Salak Geothermal Energy

Indonesia · Geothermal

Tapping into Indonesias vast geothermal potential to generate clean electricity



# 7. Next steps





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- 1. Climate change and carbon management webinar **training** *November*
- 2. Online **baseline assessment** November and December
- 3. Development of **policy and action plan.** *November and December*
- 4. Carbon calculation **baseline assessment**. *December and January*
- 5. Awareness raising towards key **suppliers**, involving them in your objectives *January to April*
- 6. Inform and engage your customers. April to June
- 7. Compliance to the minimum requirements for the Glasgow declaration. *June*

## **Coaching support**

- **kick-off meeting** to define company specific objectives and time planning.
- **Group coaching** and exchange: ask questions, share solutions and experiences with other companies.
- **Individual coaching** (ongoing). Your coach regularly checks in with you, answers questions, reviews your reporting and supports you with feedback.
- Ahmet Basar will support the **technical aspects** including Carmacal support.
- Ally Dragozet and her team from Sea Going Green will be responsible for coaching you through the process



# Carbon management project team



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## Ally Dragozet

## **Naut Kusters**

SUSTOUR coach manager



SUSTOUR Project manager



**Ahmet Basar** 

SUSTOUR Support staff



## Coaches



Ally Dragozet CEO & Founder



Melissa Novotny Operations Manager & Sustainable Tourism Consultant







Dominique van Straaten Founder, ESG & B Corp Specialist



## Face to face networking events

## **1. Networking at WTM London**

Get together with other SUSTOUR participants at WTM London for drinks and networking. *November 2022* 

## 2. Training & exchange meeting at ITB Berlin

Join SUSTOUR trainings, get together with other participants and exchange experiences at ITB Berlin + Travelife award March 2023

## 3. Final project conference in Portugal

Two day exchange event. Presenation of best practices. Meet with other SUSTOUR companies. Key note speakers. *September 2023* 







## Thank you for your attention

