



## Instructions for the MyClimate Tool Exercise

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# INSTRUCTIONS

Passenger mobility causes energy consumption, carbon dioxide emissions and other exhaust emissions. In The Business Case for ONE Meeting Projects in Europe, we sought to find the ecological impact of Erasmus+ projects in-person meetings in order to minimise these impacts. This document includes 13 MyClimate tool case studies created by project partners which illustrate the value of the ONE Meeting Project approach. The resulting carbon footprint gains should serve as a good practice to other Erasmus+ projects. Our recommendation is for others to implement the same one meeting policy in future Erasmus+ and other European projects.

The methodology used to conduct the MyClimate tool case studies for each partner includes two scenarios; (I) Scenario 1, which is the real scenario, and foresees several in-person meetings, and (II) Scenario 2, which is the “simulated” scenario, based on the ONE meeting approach with only one meeting held physically. The analysis will be conducted by comparing the environmental footprint for all the partners involved in the project under both scenarios.

In order to obtain the environmental footprint of both scenarios, each Partner of the consortium needs to add the city of origin and number of attendees. This MyClimate tool case studies only analyses travelling by airplane, any other means of transport are excluded and should be added as “N/A”. Please see a screenshot below of the data collection grid, which is enclosed in an excel file in the One Cloud platform.

Figure 1. Data collection tool

## Scenario 1 (real scenario)

Include below the information for the in-person meetings in your project (excluding trainings, workshops, etc.)

Data to be included on MyClimate:

Locations, number of people, roundtrip, economy class

Meeting #1						
#	Partner	Origin	Destination	Means of transportation	Nº of attendees	CO2 amount (in t)
	[add here name of the partner]	[city of origin]	[city of destination]	[we only analyse airplane transportation]	[add number]	[add here results from MyClimate]
	e.g. Universitat Oberta de Catalunya	Barcelona	Dusseldorf	Airplane	1	0,472
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						

Once the data analysis grid is ready, each partner will need to collect their results through the MyClimate tool. MyClimate is an online tool that calculates CO2 emissions of flights. The flight emission calculator quantifies the direct and indirect CO2-equivalent emissions per passenger for a given flight distance. The estimated emissions represent an average value for the distance between a given pair of origin and destination airports. The quantification is based on the most recent international statistics on passenger and cargo loads and aircraft type usage. The estimated emissions per passenger and cargo loads and aircraft type usage. Below we present step by step how to collect the information.

## Step 1

Go to MyClimate tool here: [https://co2.myclimate.org/en/flight\\_calculators/new](https://co2.myclimate.org/en/flight_calculators/new)

Once you have it ready, move to Step 2

## Step 2

Follow the indications on the image below:

# Offset your flight emissions!

From\*

Barcelona

ADD THE ORIGIN

To\*

Dusseldorf

ADD THE DESTINATION

Via

If there are direct flights, leave this in blank

ADD THE LAYOVER

☒ Roundtrip

☐ One way

SELECT ROUNDTRIP

Number of passengers

1

ADD # OF PASSENGERS

☒ Economy Class

☐ Business Class

☐ First Class

SELECT ECONOMY CLASS

CALCULATE

CLIC CALCULATE!

## Step 3

Take note of the results:

Calculate Offset Pay

Your flight:  
From: Barcelona (ES), BCN to: Düsseldorf (DE), DUS, Roundtrip, Economy Class, ca. 2,300 km, 1 traveller

CO<sub>2</sub> amount: 0.472 t

## Step 4

Add them to the data collection tool:

Meeting #1						
#	Partner	Origin	Destination	Means of transportation	Nº of attendees	CO2 amount (in t)
	[add here name of the partner] e.g. Universitat Oberta de Catalunya	[city of origin] Barcelona	[city of destination] Dusseldorf	[we only analyse airplane transportation] Airplane	[add number] 1	[add here results from MyClimate] 0,472
1.						
2.						

## Step 5

Do the same for every partner, for every meeting on both scenarios, complete the excel file that we have provided to you. Once you have completed this exercise you will be able to see the quantifiable difference it makes to shift your project to ONE Meeting Projects.