

SASTDES Carbon Footprint Tool

France, Pas de Calais

SASTDes – Smart Assessment Sustainable Tourist Destinations

DISCOVER YOUR WORLD

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1 Introduction

The SASTDES Destination Carbon Footprint Tool was developed by the Centre for Sustainability, Tourism and Transport of Breda University of Applied Sciences as part of the SASTDES-project (Smart Assessment Sustainable Tourist Destinations). The project is co-funded by the Taskforce for Applied Research (SIA), part of the Netherlands Organisation for Scientific Research (NWO), under the RAAK scheme.

1.1 Purpose

The model's scope is for European Destinations. The model calculates the carbon footprint of the visitors to your destination based on the choice of transport modes from the source markets to the destination, the number of nights and shares of a range of accommodation types and a range of tourism activities. Results are provided for the carbon footprints per source market and divided over transport, accommodation, and activities.

2 Report Tourism

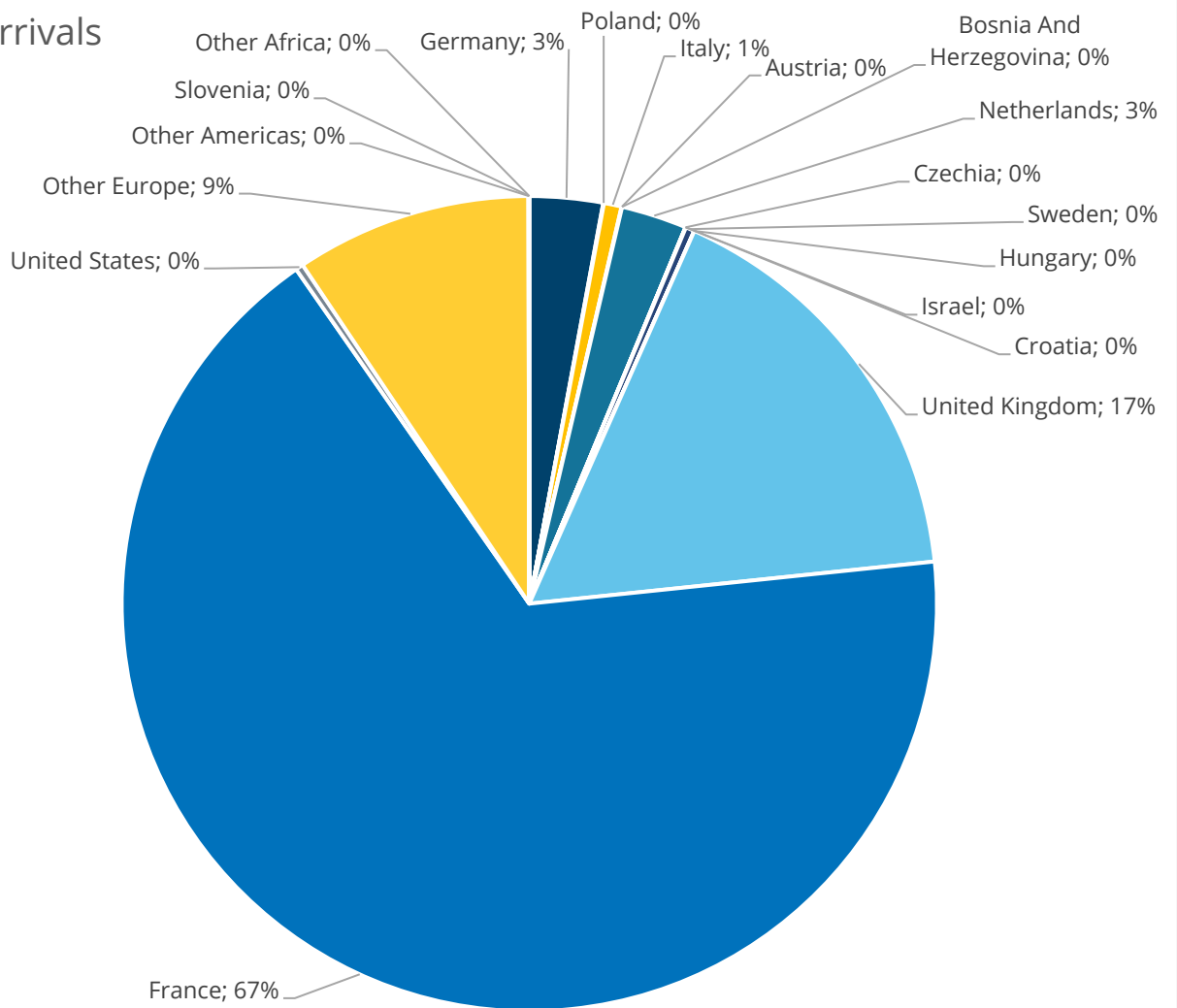
Carbon footprint in Tonnes/year

Overview of the carbon footprint	Domestic	International	Total emission	Share (%)
Transport	78727	25216	103943	59.3%
Accommodation	42505	20841	63346	36.1%
Activities	5334	2616	7950	4.5%
Total	126566	48672	175239	100.0%

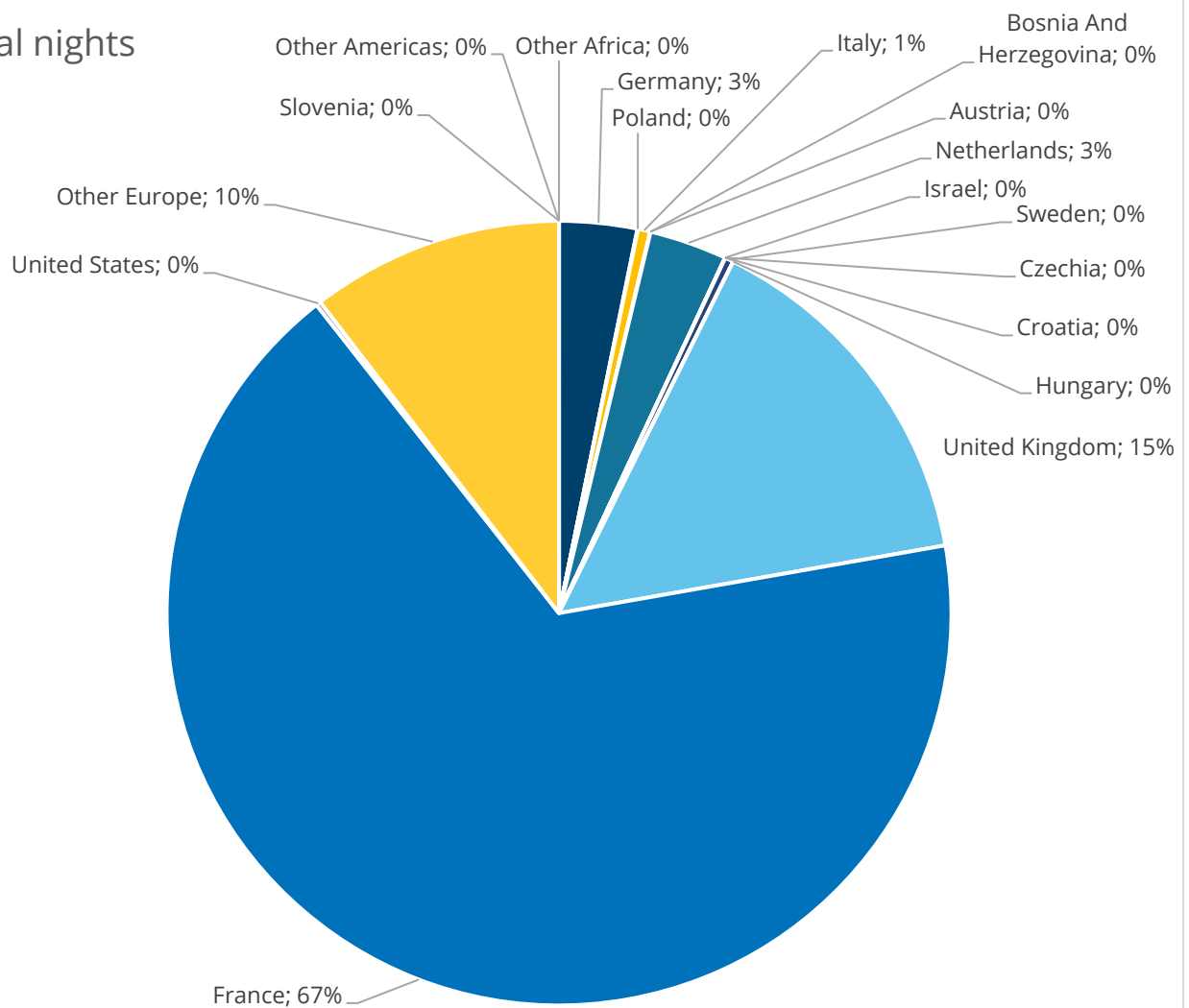
Number of countries in overview: 15

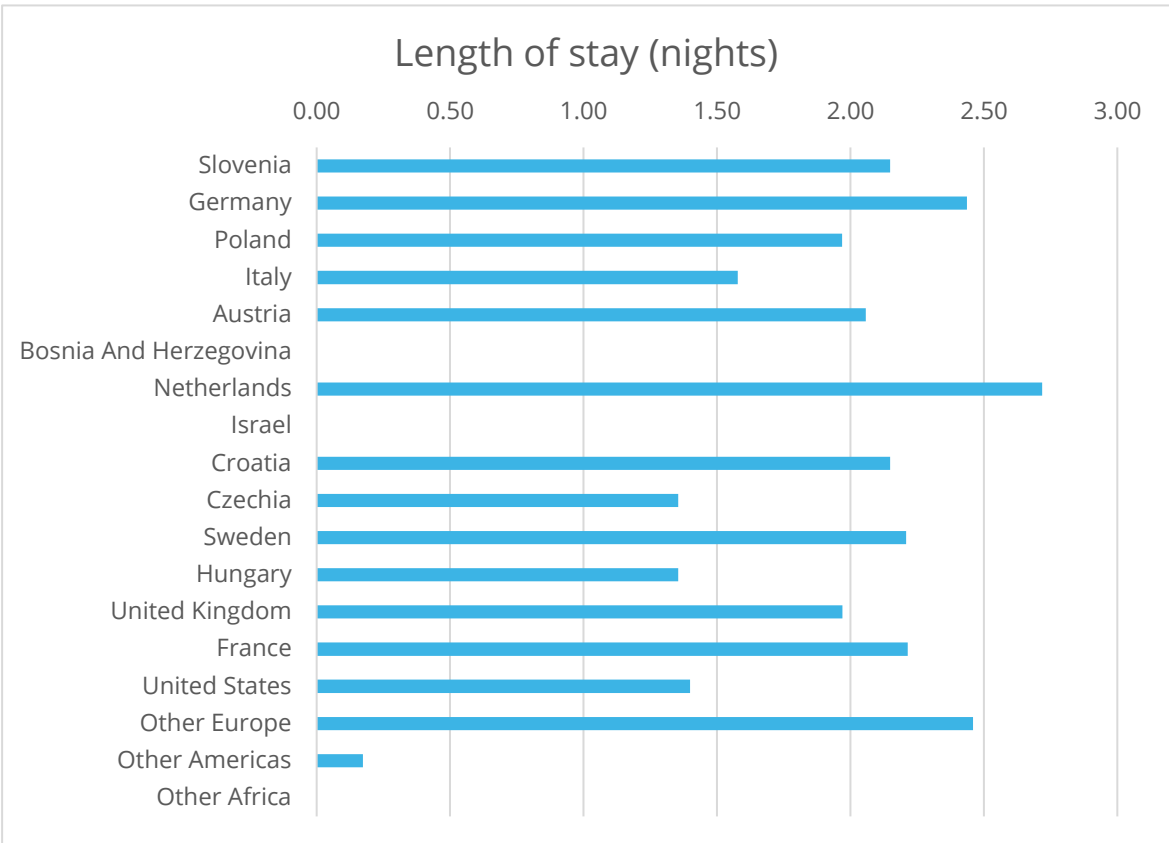
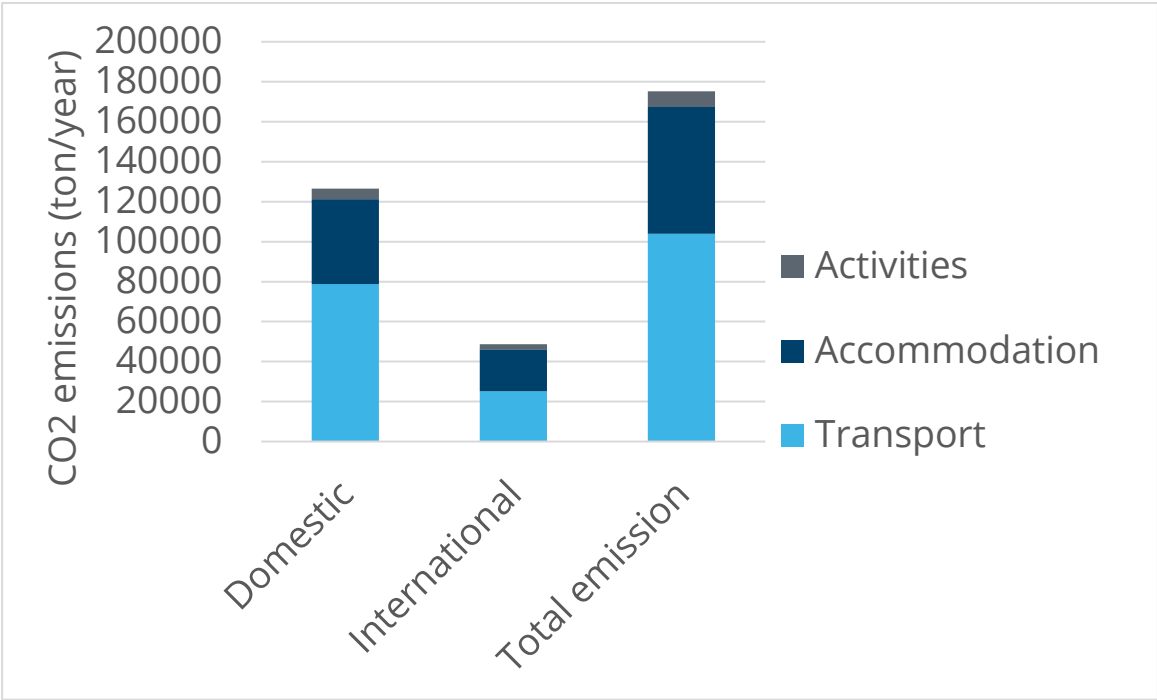
Source Market	Total arrivals	Total nights	Length of stay (nights)
Slovenia	77	165	2.15
Germany	69600	169600	2.44
Poland	712	1401	1.97
Italy	16800	26500	1.58
Austria	538	1106	2.06
Bosnia And Herzegovina			
Netherlands	62400	169600	2.72
Israel			
Croatia	72	155	2.15
Czechia	336	454	1.35
Sweden	8400	18550	2.21
Hungary	172	233	1.35
United Kingdom	400800	789700	1.97
France	1605600	3556300	2.21
United States	7310	10230	1.40
Other Europe	224217	551459	2.46
Other Americas	881	153	0.17
Other Africa	0	0	

Total arrivals



Total nights





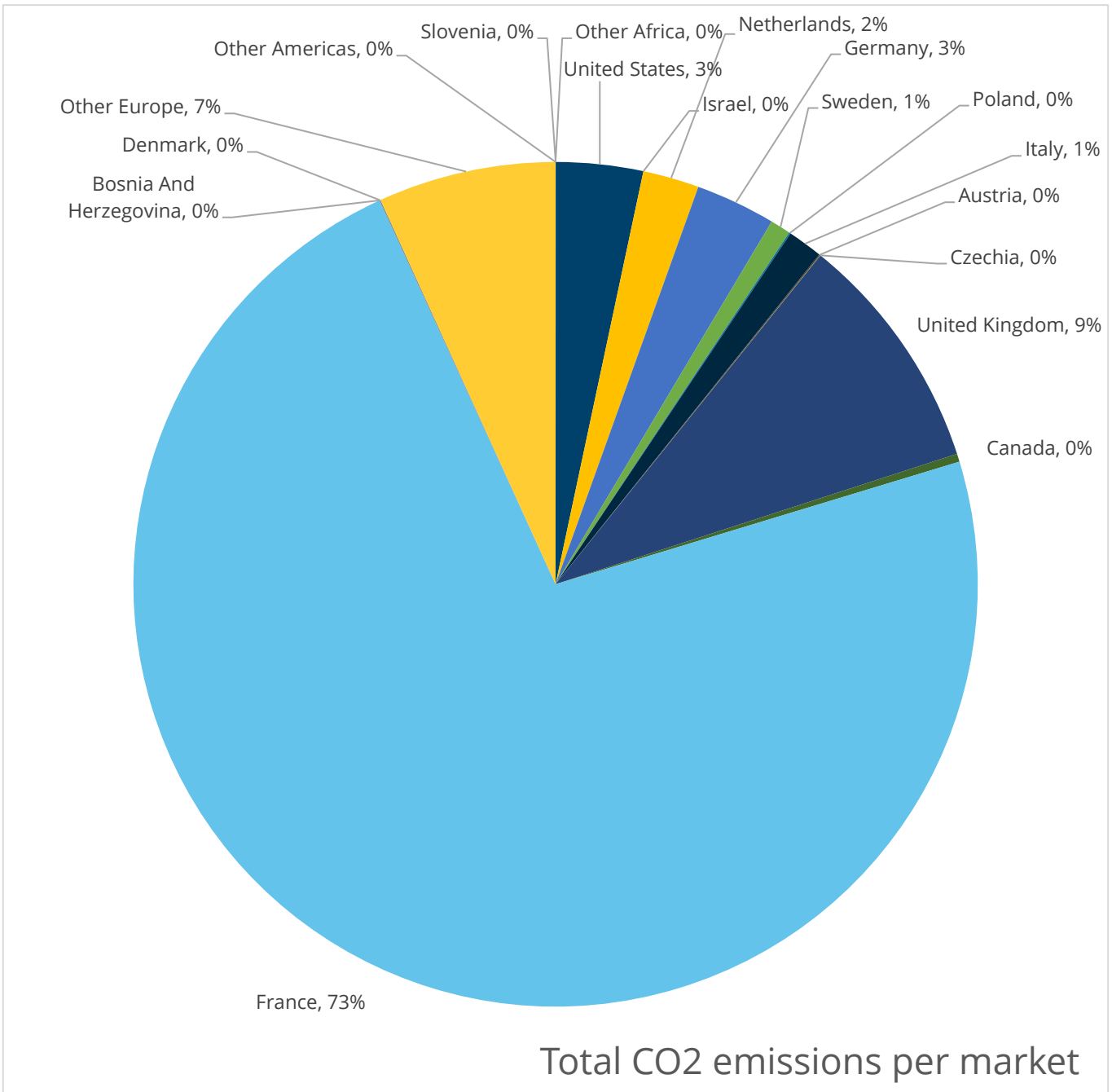
3 Report Carbon Footprint

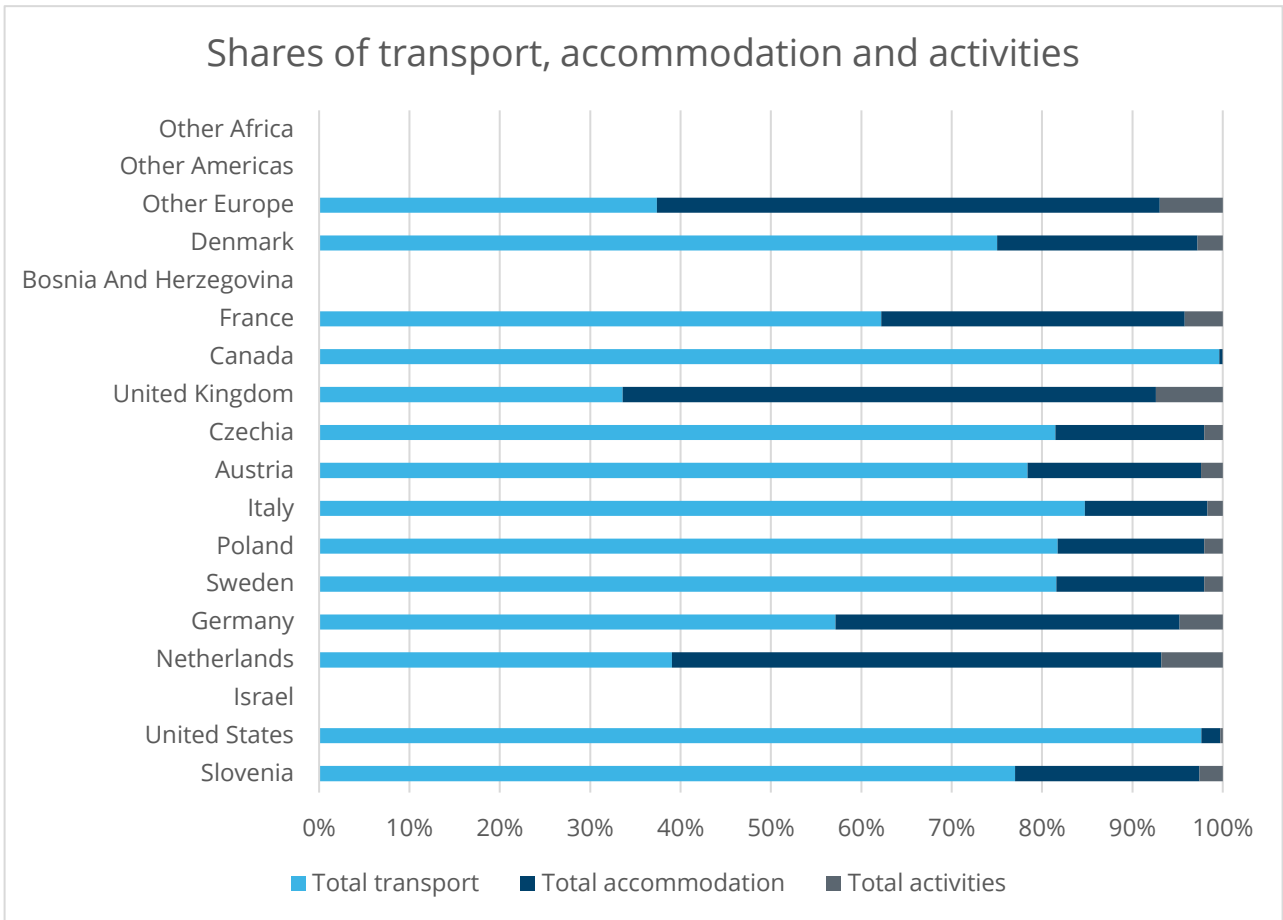
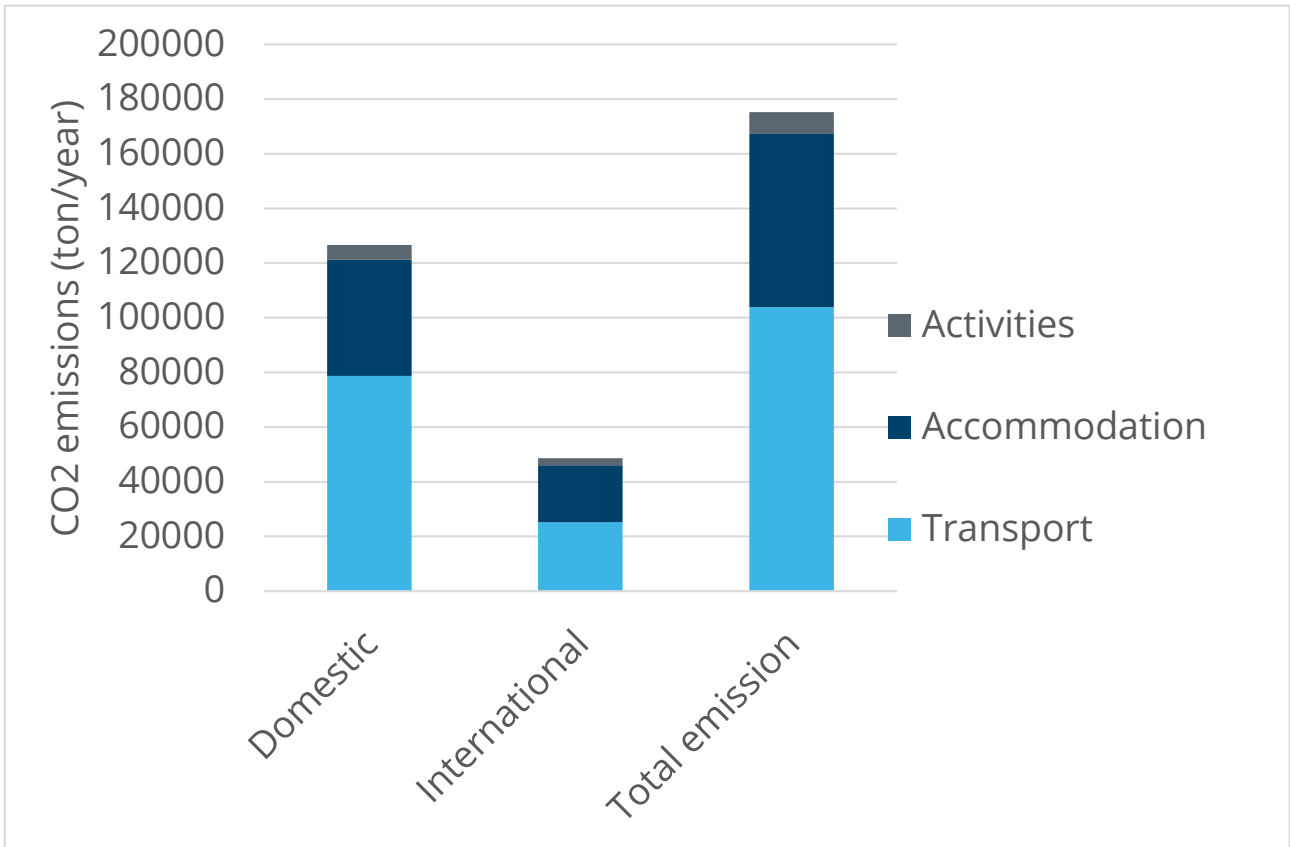
Carbon footprint in Tonnes/year

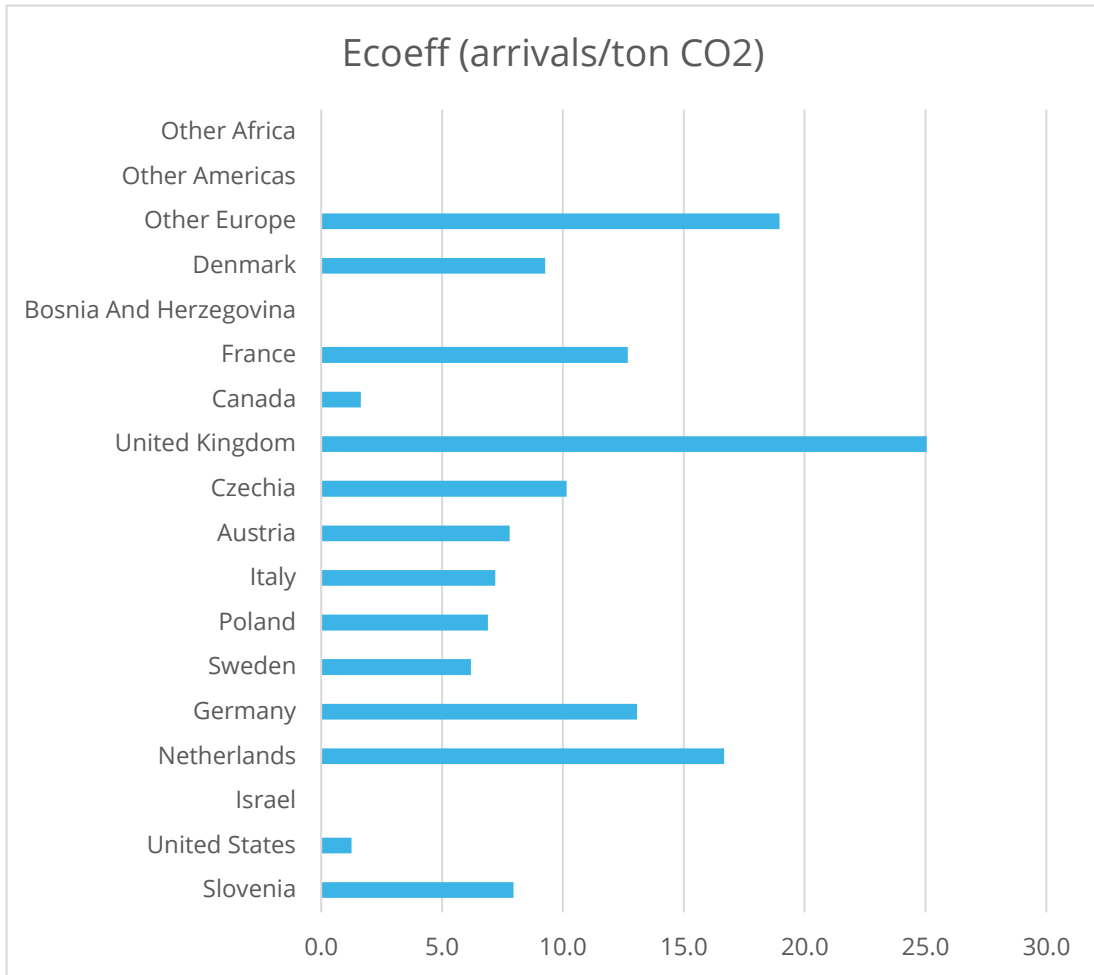
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Number of countries in overview: 15

Source Market	Total transport	Total accommodation	Total activities	Total	Ecoeff (arrivals/ton CO2)
Slovenia	7	2	0	10	8.0
United States	5654	122	15	5792	1.3
Israel				0	
Netherlands	1461	2027	254	3742	16.7
Germany	3044	2027	254	5326	13.1
Sweden	1105	222	28	1355	6.2
Poland	84	17	2	103	6.9
Italy	1978	317	40	2335	7.2
Austria	54	13	2	69	7.8
Czechia	27	5	1	33	10.2
United Kingdom	5372	9438	1185	15995	25.1
Canada	534	2	0	536	1.6
France	78727	42505	5334	126566	12.7
Bosnia And Herzegovina				0	
Denmark	52	15	2	69	9.3
Other Europe	4421	6580	826	11827	19.0
Other Americas	0	0	0	0	
Other Africa	0	0	0	0	









Games



Media



Hotel



Facility



Built Environment



Logistics



Tourism



Leisure & Events



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