

## MARBEFES ONLINE SURVEYS

# Socio-cultural valuation of the Belgian Coast

### T4.2B Participatory research

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Supervision: Hanneloor Heynderickx

Based on MARBEFES methods

Dit onderzoek werd uitgevoerd in het kader van het MARBEFES project (MARine Biodiversity and Ecosystem Functioning leading to Ecosystem Services) met Europese financiering via het Horizon Europe onderzoek en innovatie programma met subsidieovereenkomst no 101060937.

MARine Biodiversity and Ecosystem Functioning leading to Ecosystem Services MARBEFES project has received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement no 101060937

ONLINE SURVEYS

## Data gathering

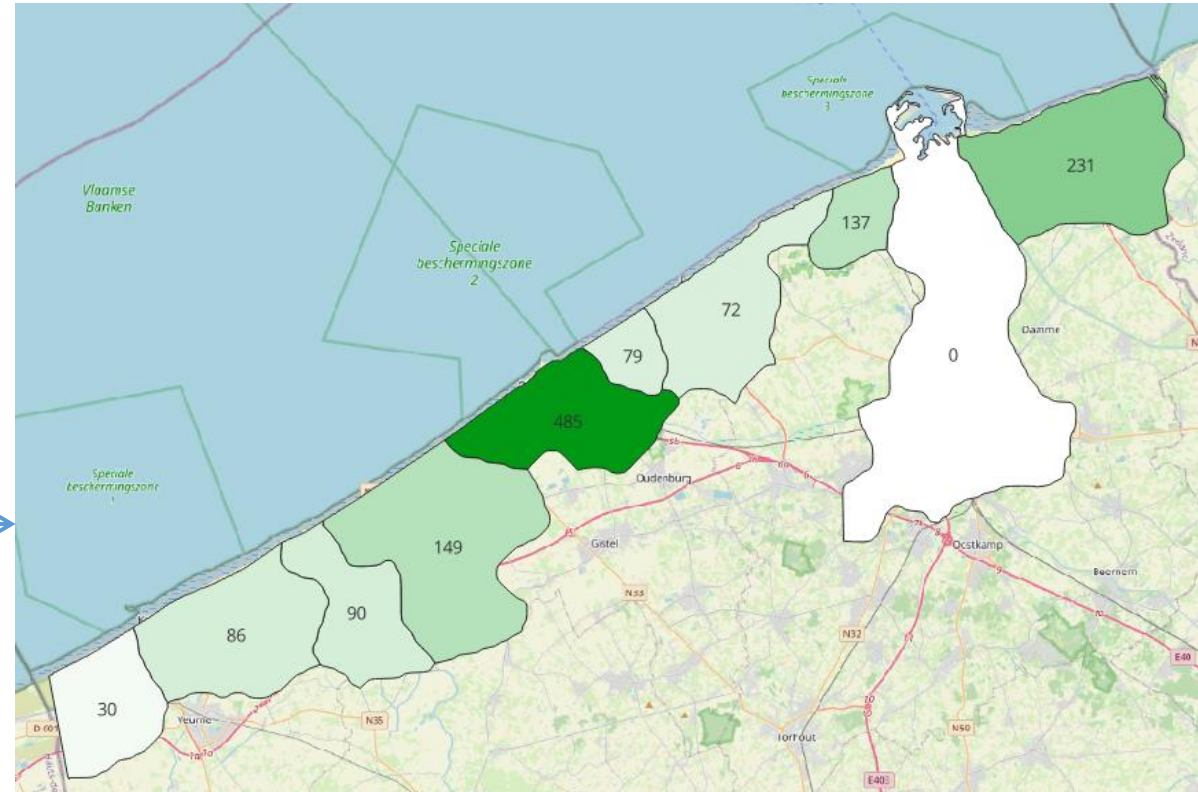
Targetting, response & profile of participants



## ONLINE SURVEYS

### Target participants

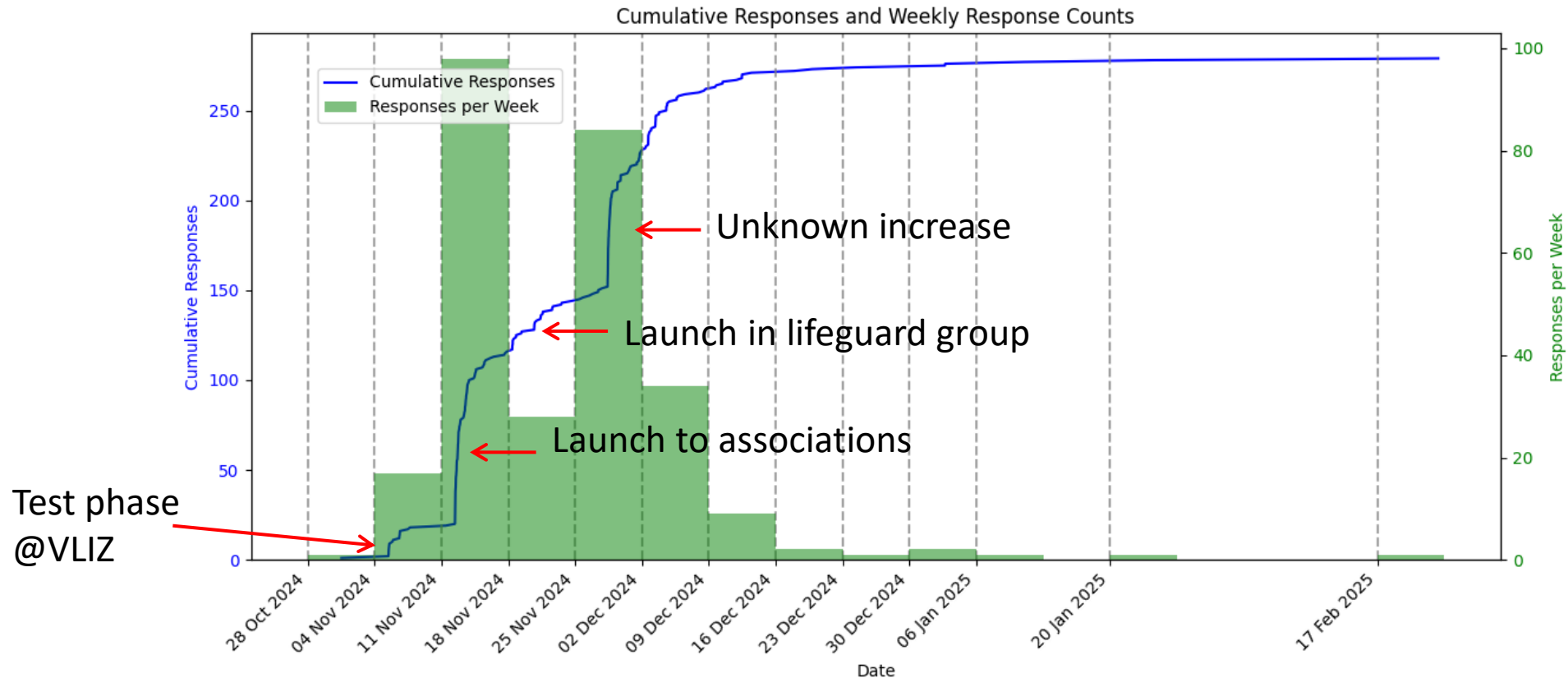
- VLIZ [~200]
- Associations in coastal municipalities [~1500]
- Ostend Lifeguard group [~166]



Number of Associations with public contact details that were asked to participate

## ONLINE SURVEYS

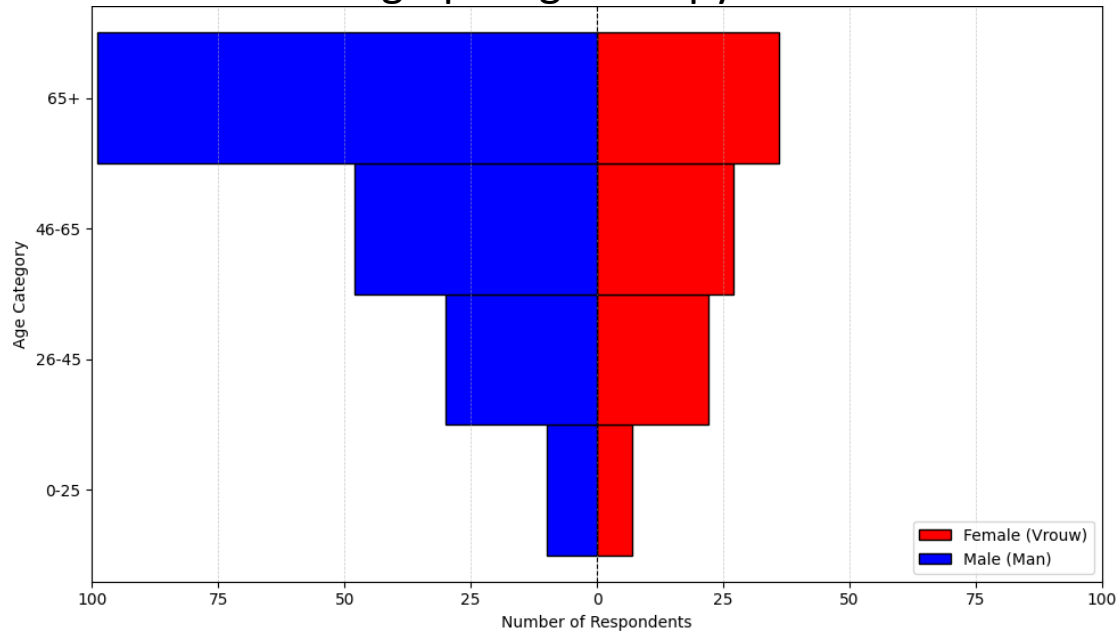
### Response rate



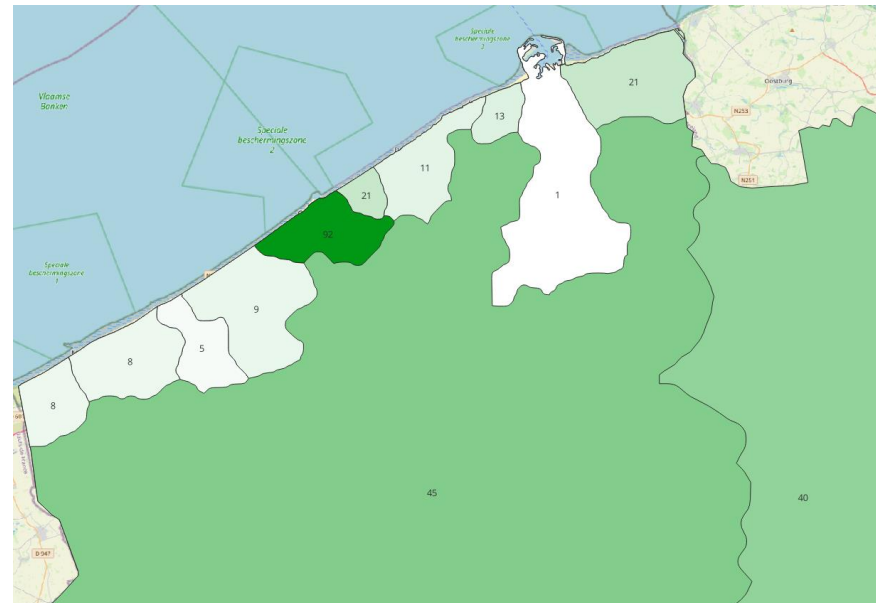
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# Participants profile

Demographic-gender pyramid



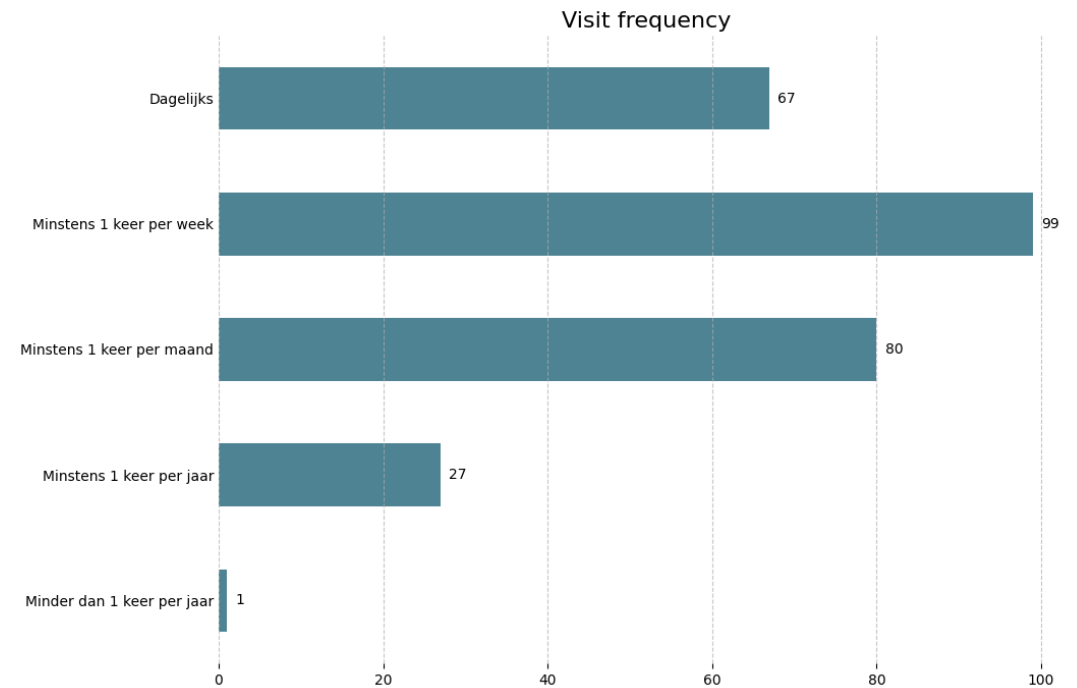
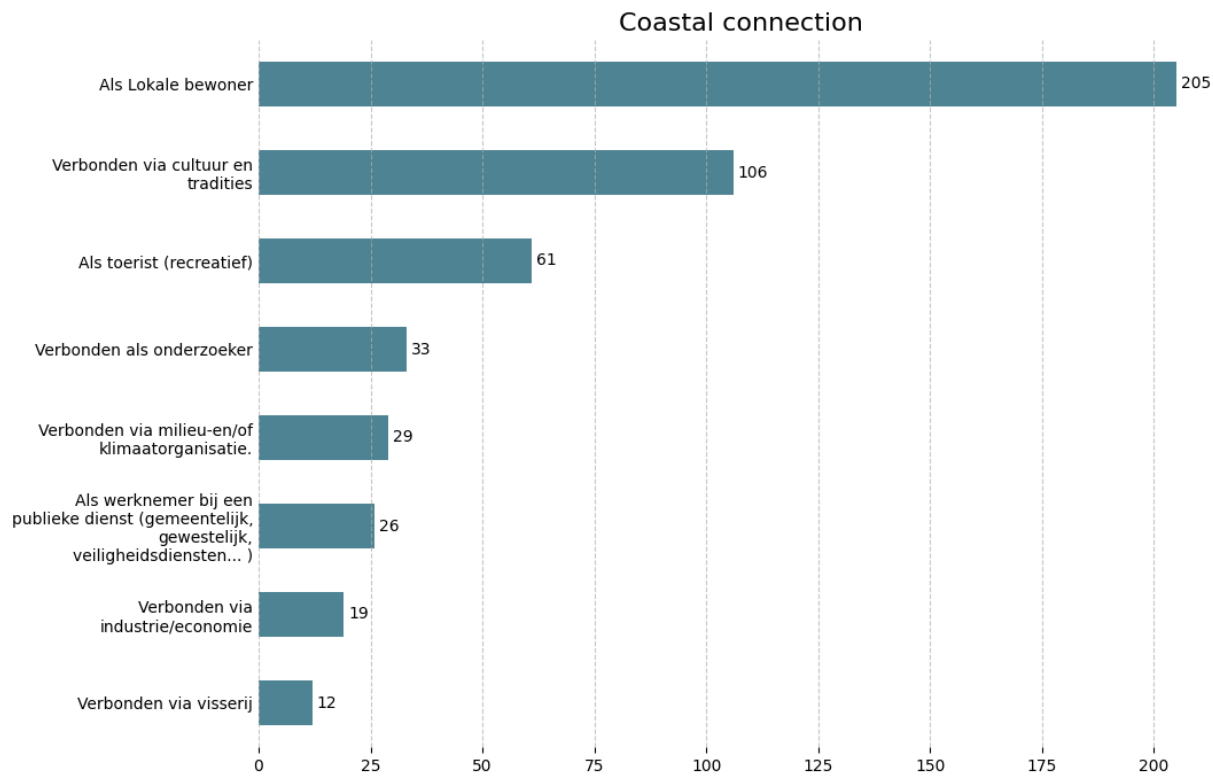
Location of responding participants



De Panne	8
Koksijde	8
Nieuwpoort	5
Middelkerke	9
Oostende	92
Bredene	21
De Haan	11
Blankenberge	13
Zeebrugge	1
Knokke-Heist	21
West-Vlaanderen	45
Belgium	40

## ONLINE SURVEYS

### Relation with the coast





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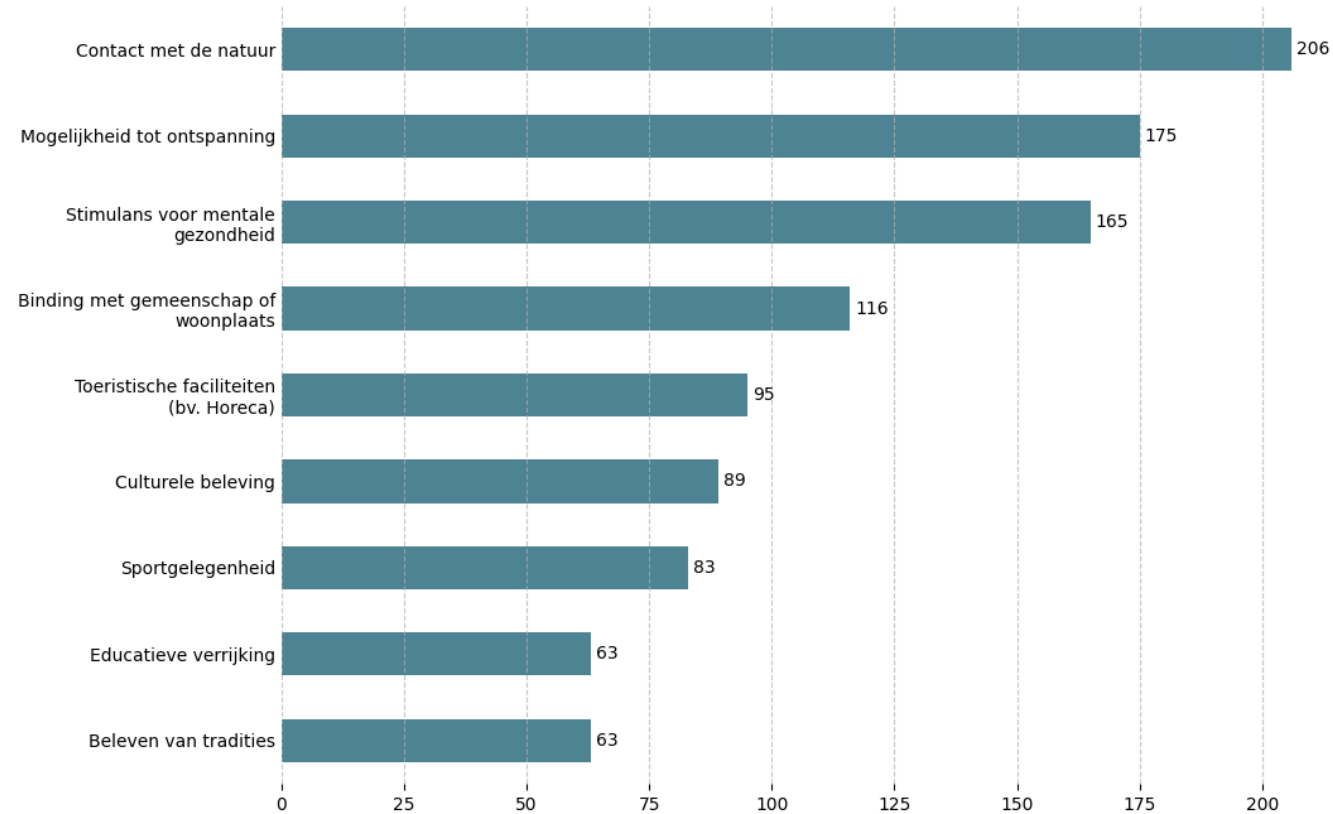
## Activities

How do respondents use the coast?



## ONLINE SURVEYS

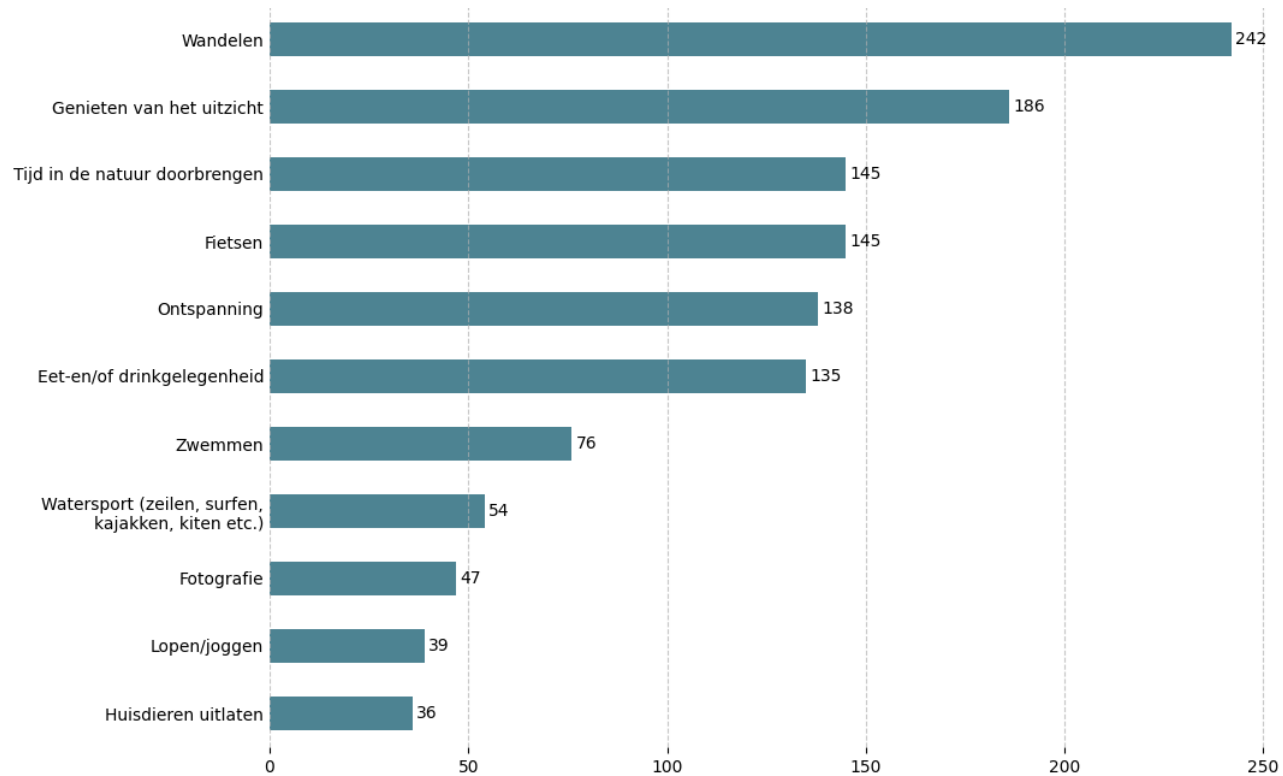
# Why do we visit the Coast?





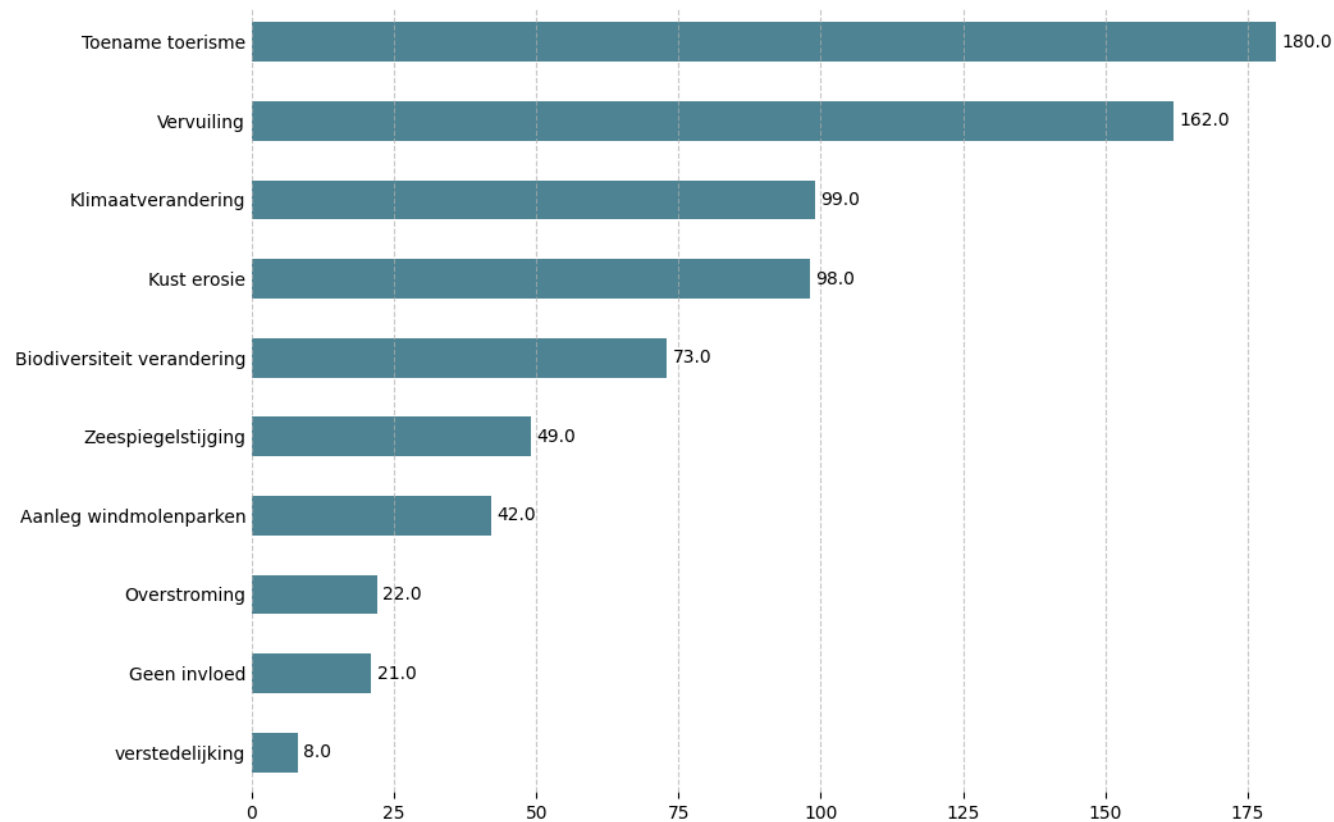
## ONLINE SURVEYS

### Activities



## ONLINE SURVEYS

### Influences on activities



## ONLINE SURVEYS

# Spatial fluxes

Home location	Responses	Visiting locations									
		De Panne	Koksijde	Nieuwpoort	Middelkerke	Oostende	Bredene	De Haan	Blankenberge	Zeebrugge	Knokke-Heist
De Panne	8	8	4	4	0	1	0	1	0	0	1
Koksijde	8	3	8	6	0	3	0	0	1	1	0
Nieuwpoort	5	2	4	5	1	2	0	0	0	0	0
Middelkerke	9	2	2	8	8	5	0	0	0	0	0
Oostende	92	7	7	12	13	90	27	16	4	3	10
Bredene	21	1	3	2	2	16	20	8	3	0	1
De Haan	11	0	0	1	0	5	1	10	3	0	0
Blankenberge	13	1	2	3	2	5	3	6	12	5	5
Zeebrugge	1	0	0	0	0	1	0	1	0	1	0
Knokke-Heist	21	0	0	1	1	1	1	1	3	3	21
West-Vlaanderen	45	8	4	15	5	34	8	11	10	6	11
België	40	3	7	9	5	22	9	12	10	13	7
Total visitors		35	41	66	37	185	69	66	46	32	56
Visitors-inhabitants		27	33	61	28	93	48	55	33	31	35

Color schema relative per Home location (horizontal)

ONLINE SURVEYS

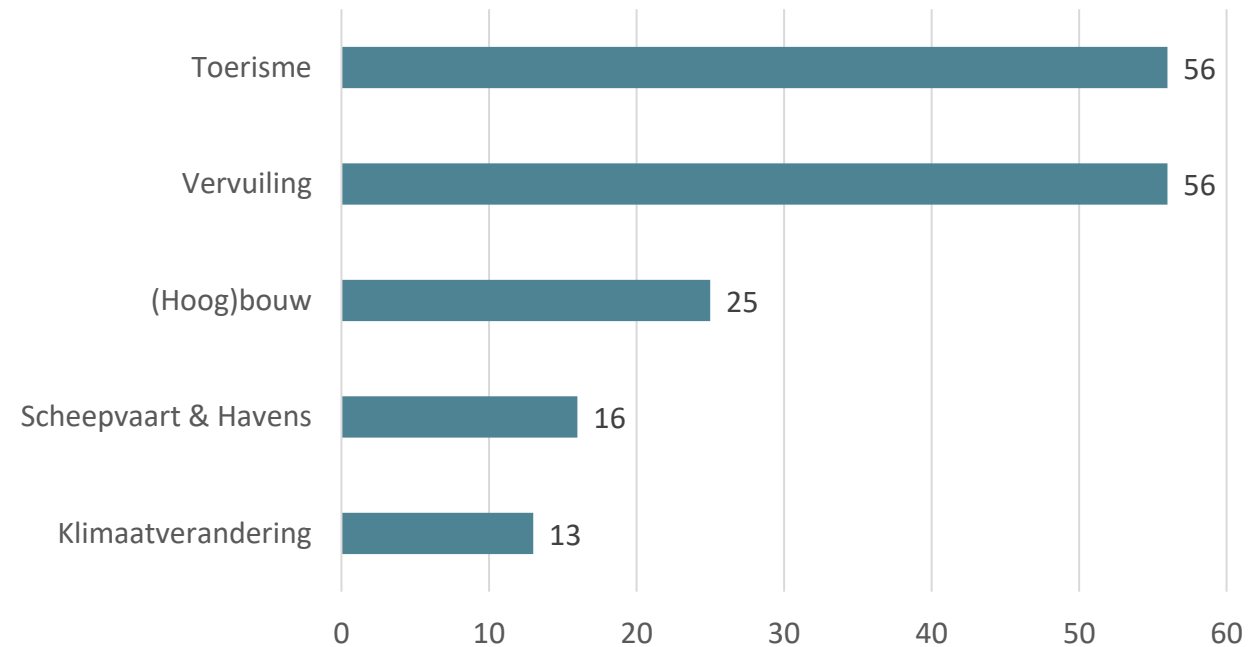
## Environment

The importance of ecosystem services



## ONLINE SURVEYS

### What factors influence the coastal environment?

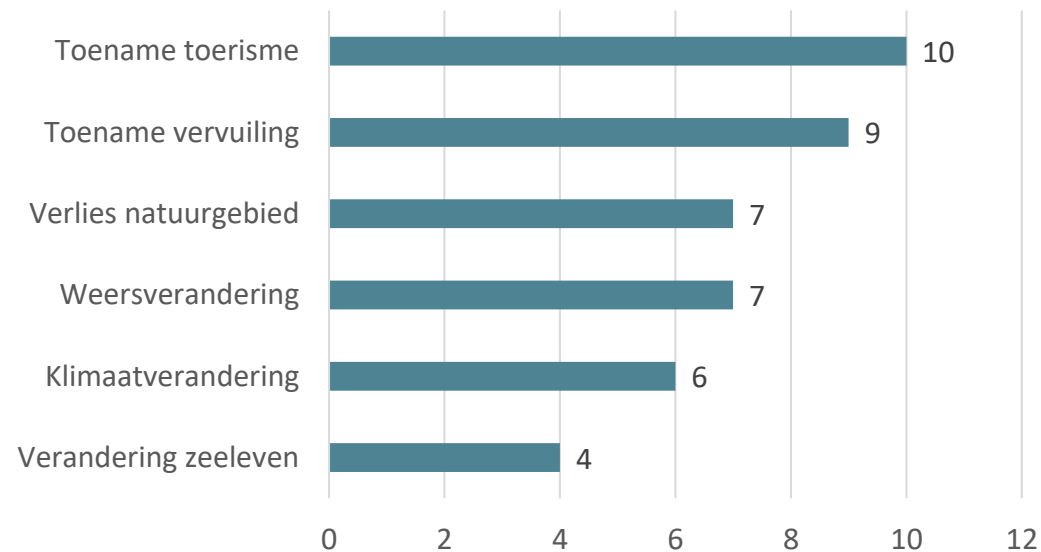


Open question



## ONLINE SURVEYS

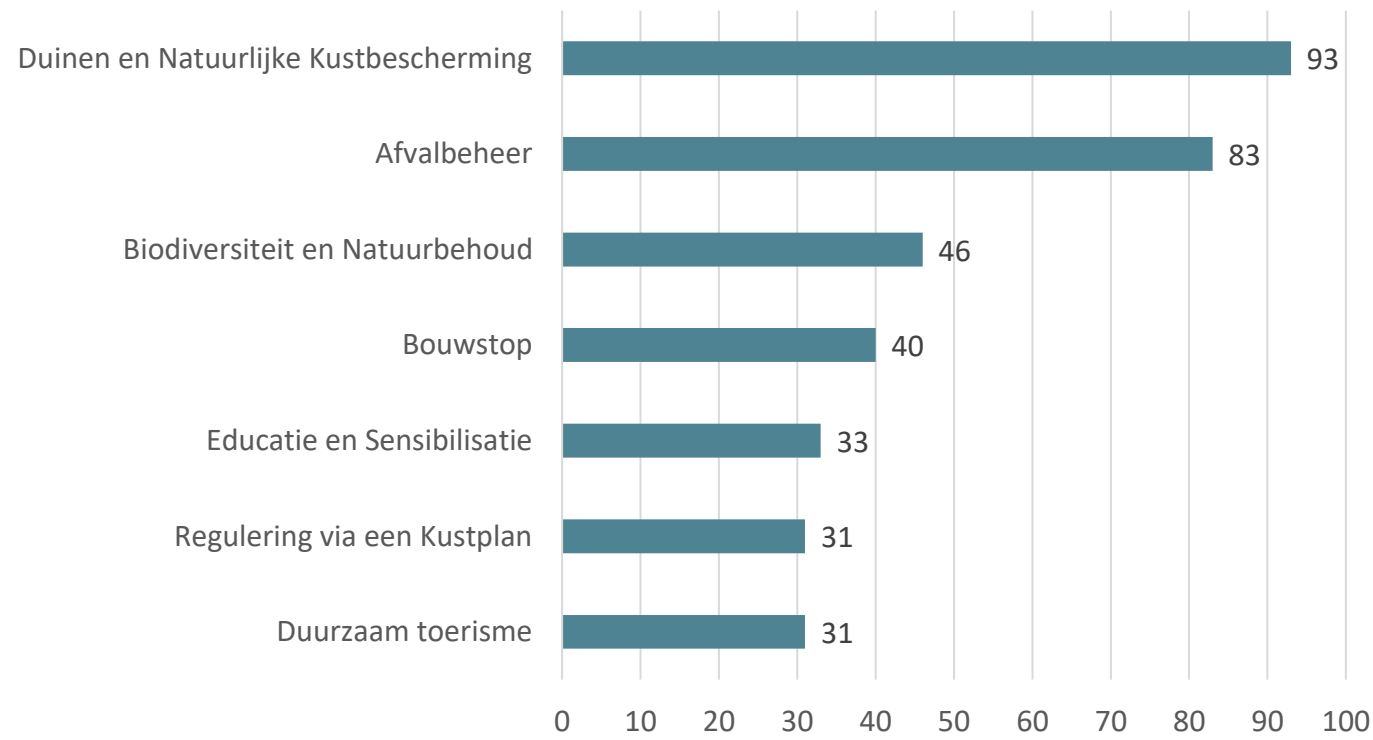
### Which environmental change did you experience?



Open question

## ONLINE SURVEYS

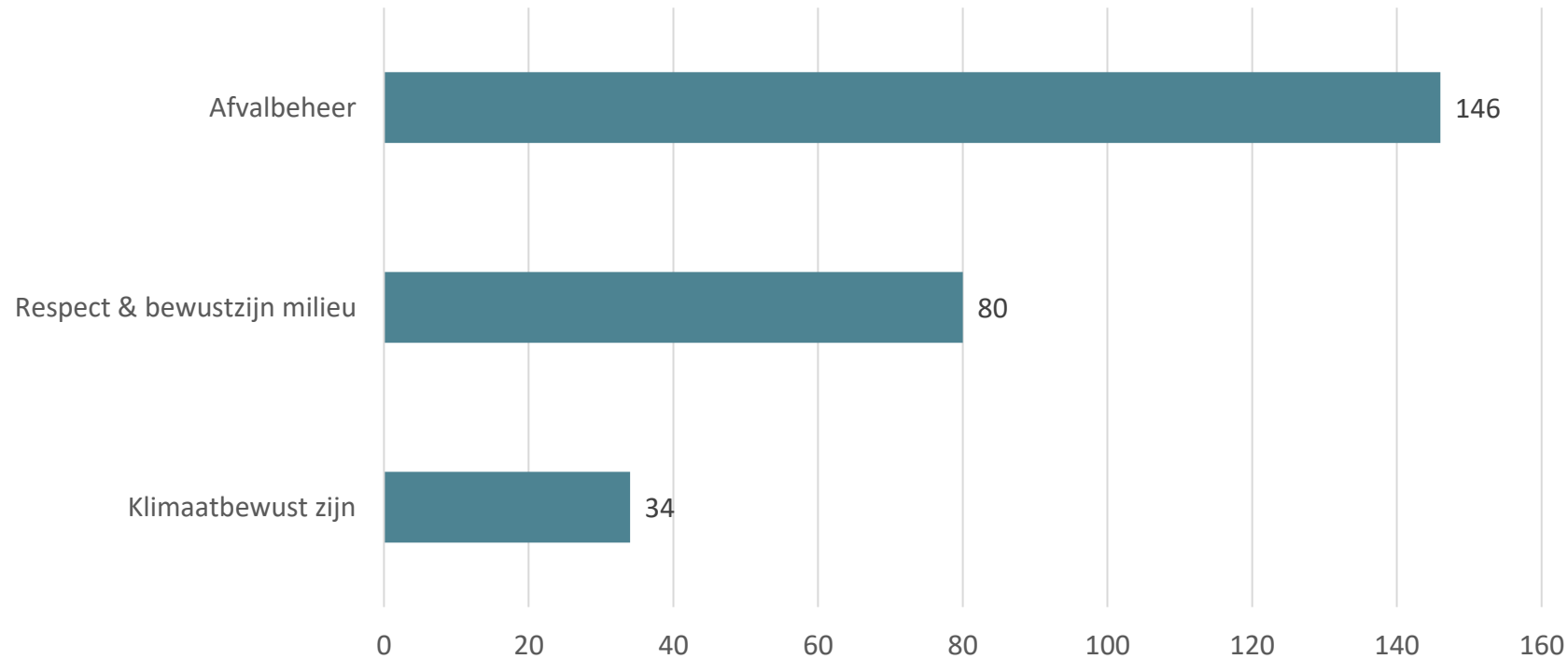
# How should we protect the environment?



Open question

## ONLINE SURVEYS

# What do you do to preserve the environment?



Open question

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# Conclusion

### Participants profile

- Overrepresentation of senior males & Ostend residents
- Most participants have specific connection with the coast

### Activities

- 53% spend time in nature
- Both nature & urban areas are popular

### Environment

- Tourism and pollution are well known pressures
- Changes are less observed
- Recycling is the main own contribution

