





Castrate gentrification.







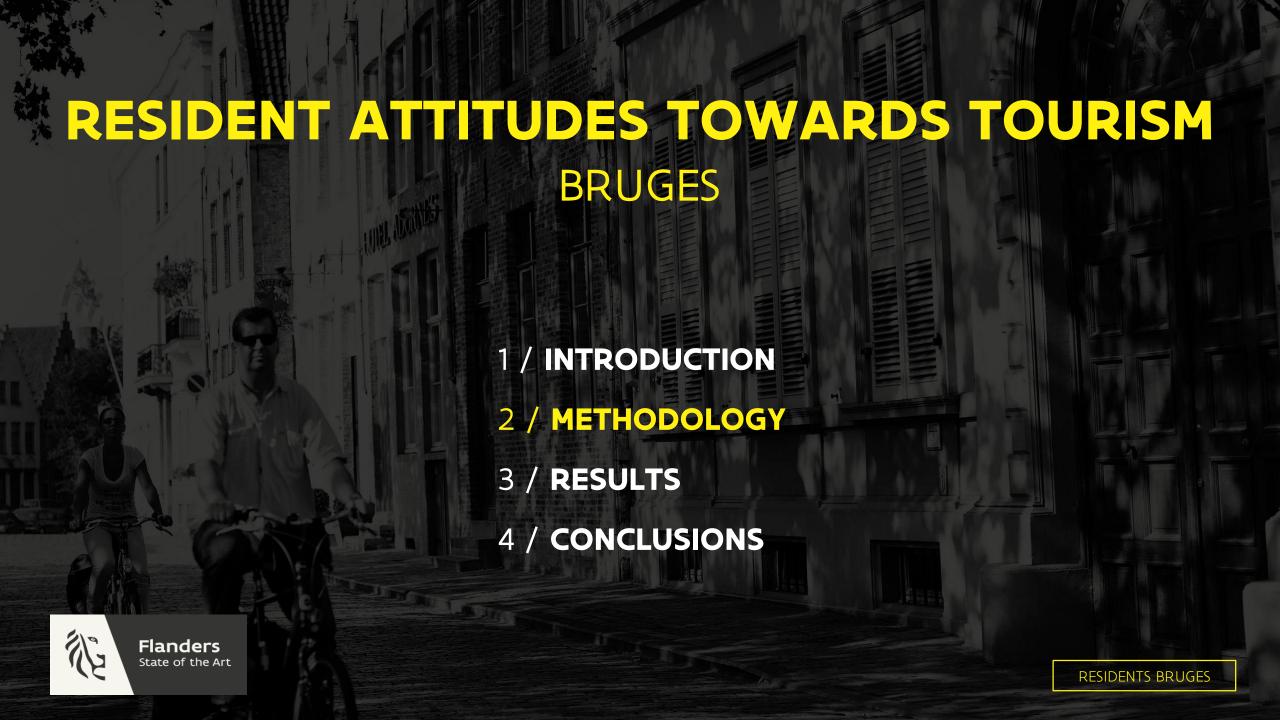


CONTEXT

- . Worldwide visitor numbers in destinations are growing and even more growth is forecasted in the coming decades. In the European art city segment the increase of the number of visitors is expected to be even stronger. However, more and more we see negative news about crowding and the pressure on residents. VISIT**FLANDERS** wants to investigate the carrying capacity in Flemish tourism destinations. This needs to be done from different angles:
- .

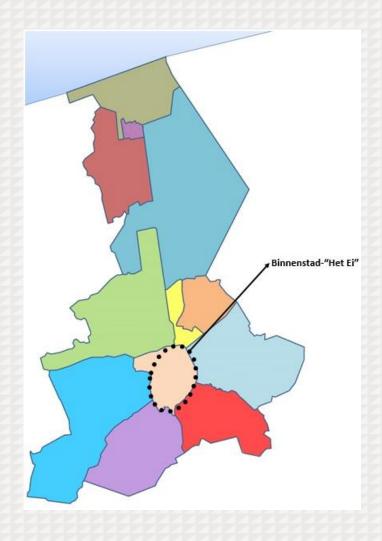
 The carrying capacity of a destination can be viewed from:
 - . the perspective of the residents
 - . the perspective of the tourists
 - . people from the tourism sector
 - . + all other aspects (f.e. in attractions,... → monitoring)
 - . This specific study tackles the carrying capacity of an art city in Flanders, Bruges, from the residents' perspective.
- - . See strategy VISITFLANDERS http://toerismevlaanderen.be/marketingstrategie
 - . Sustainable development and sustainable growth
 - . Dispersion carrying capacity
 - . Ambassadorship
- . This Bruges study is also part of an MBA master's thesis at MODUL University Vienna
 - . Model: Resident Empowerment Through Tourism Scale (RETS) (Prof. Bynum Boley)
- . This study is a VISITFLANDERS research project in cooperation with Visit Bruges and MODUL University Vienna
- . More info: vincent.nijs@toerismevlaanderen.be





METHODOLOGY

- · Online survey Bruges residents 18+ years old
- · Sept-Oct 2016
- · All communities + focus on 'the Egg'
- · 2 sources: recruitment via professional research institute's panel and city database
- · Representativeness: age, gender, education, community
- · Responses: 1.248
- · 326 in 'the Egg' = inner historical city 922 rest of Bruges
- · Response: 37%



THEORY: EMPOWERMENT

. Resident attitudes towards tourism can be approached from different angles.

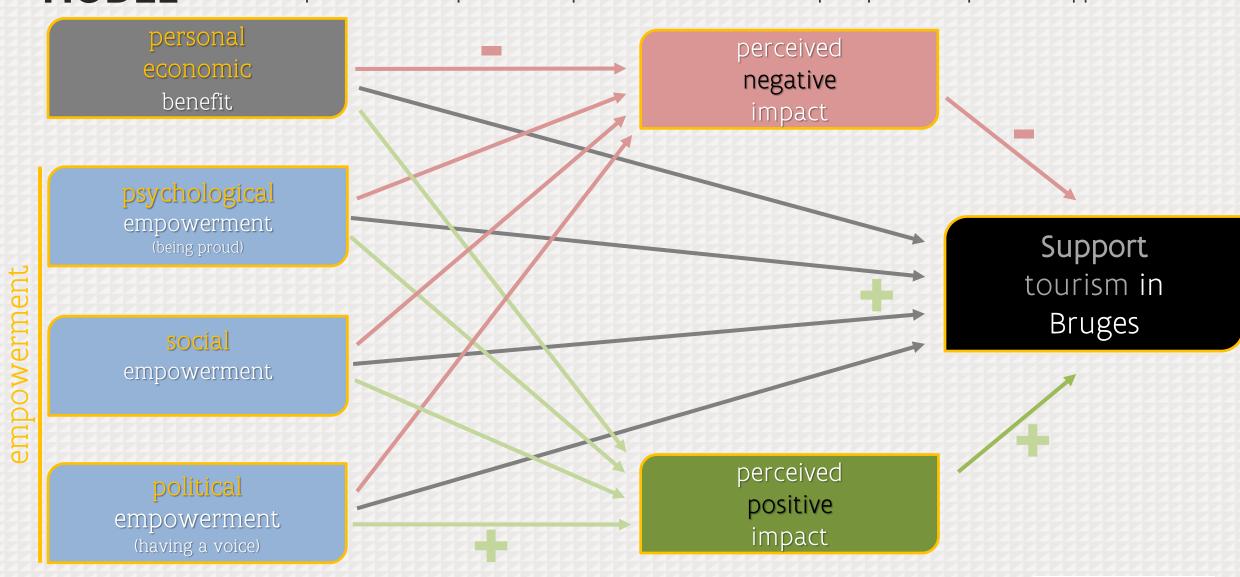
. The international model: 'Resident Empowerment through Tourism Scale', or RETS*, is a framework that helps us to define and survey different aspects of these attitudes and to find the relationships between these aspects.

. 3 types of 'Empowerment' exist: psychological empowerment (or being a proud citizen thanks to tourism), social empowerment (thanks to perceiving the social benefits of tourism) and political empowerment (feeling you have a voice in tourism planning).

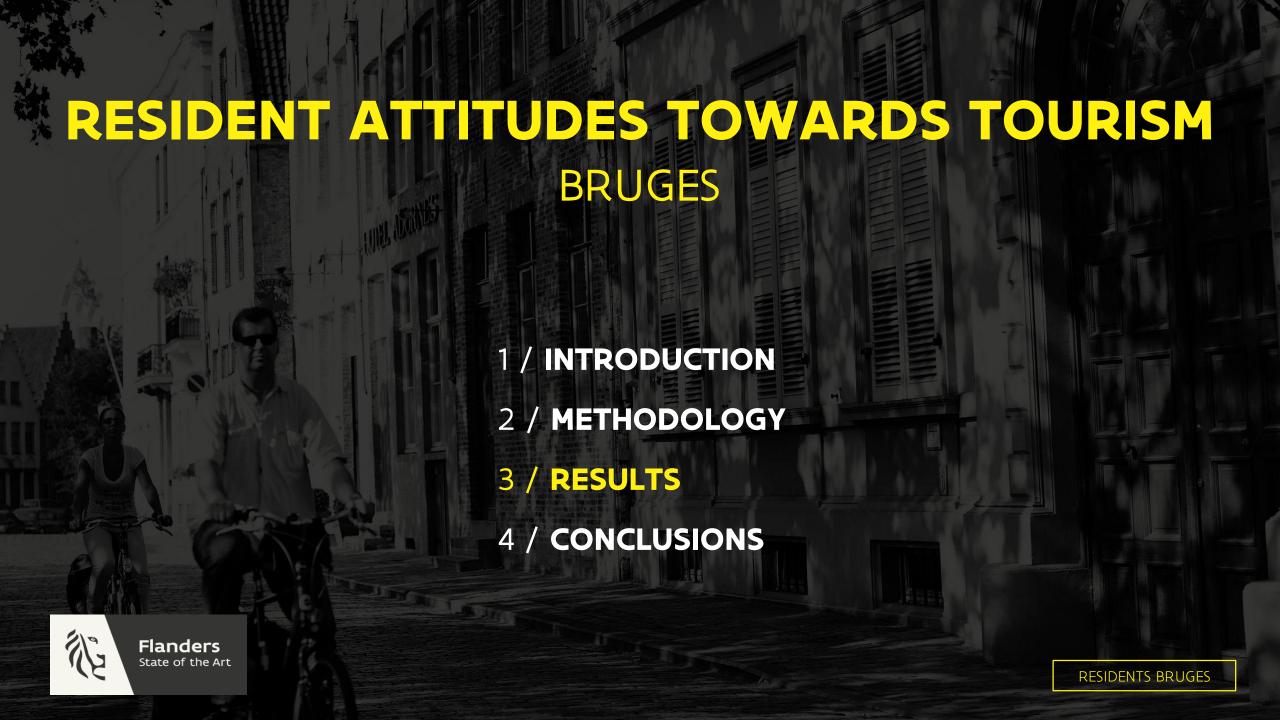


MODEL

7 concepts based on 'empowerment', personal economic benefit, perception of impact and support for tourism

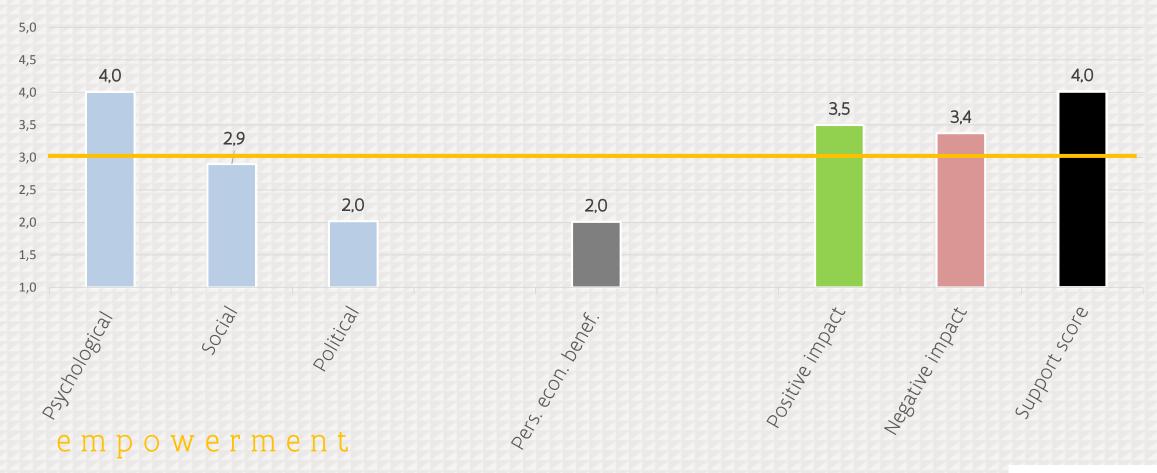


Residents Bruges



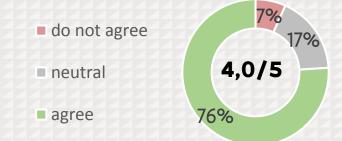


Mean scores for the 7 constructs: /5

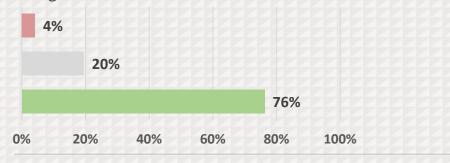




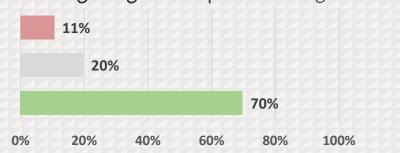
Support for tourism in Bruges



I **support** tourism and want to see it remain important to Bruges



In general, the positive **benefits** of tourism **outweigh negative impacts** in Bruges



Bruges should remain a tourist destination



Bruges should support the promotion of tourism





do not agree





Support for tourism in Bruges

SUPPORT FOR TOURISM IN	City are	City area		r		Age		Working tourism in B		Total					
BRUGES	inner	outer	woman	man	<= 34	35-54	55+	ye s	no						
In general, the posi-	tive benefits of	tourism ou	tweigh negativ	ve impacts in	Bruges										
do not agree	7%	11%	10%	11%	7%	11%	12%	7%	11%	11%					
neutral	13%	20%	21%	18%	10%	22%	22%	13%	20%	20%			565		3
agree	80%	69%	69%	71%	83%	68%	65%	80%	69%	70%					
I support tourism a	nd want to see	it remain in	portant to Br	uges							0%	20%	40%	60%	
do not agree	3%	4%	3%	6%	2%	4%	5%	0%	5%	4%	Ł				
neutral	15%	20%	20%	19%	12%	18%	23%	11%	20%	20%					
agree	82%	75%	77%	75%	86%	78%	71%	89%	75%	76%					
Bruges should rema	ain a tourist de	stination								1	0%	20%	40%	60%	
do not agree	2%	3%	2%	4%	2%	2%	3%	0%	3%	3%					
neutral	8%	8%	9%	8%	6%	5%	11%	6%	8%	8%					
agree	91%	89%	90%	88%	92%	93%	86%	94%	89%	89%					
Bruges should supp	ort the promot	ion of touris	m							(%	20%	40%	60%	
do not agree	9%	5%	5%	7%	5%	5%	7%	3%	6%	6%					
neutral	12%	17%	18%	15%	14%	16%	18%	9%	17%	17%					
agree	79%	77%	78%	78%	80%	79%	75%	89%	77%	78%					
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	20%	40%	60%	

Significantly higher results are marked in grey background

Residents Bruges

80% 100%

80% 100%

80% 100%

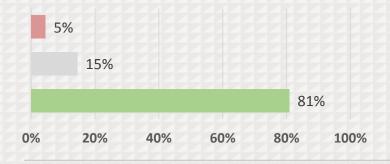
80% 100%

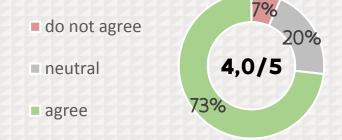


Psychological empowerment: being proud

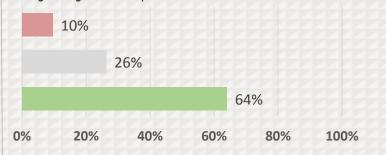
Tourism in Bruges...

makes me **proud** to be a Bruges Resident





makes me **feel special** because people travel to see my city's unique features



makes me want to tell others about what we have to offer in Bruges



makes me want to work to keep Bruges special



do not agreeneutral4,0

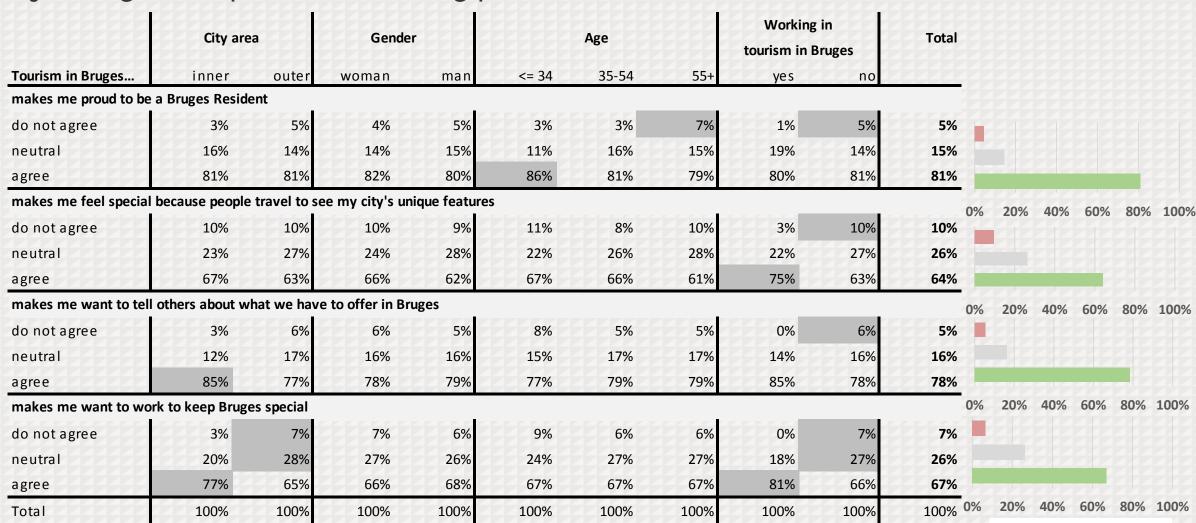
73%

7%



Residents Bruges

Psychological empowerment: being proud



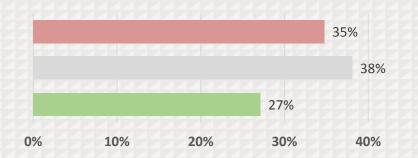
agree



Social empowerment: tourism brings people together

Tourism in Bruges...

makes me feel more connected to my community

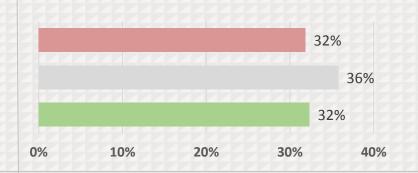




2,9

37%

33%



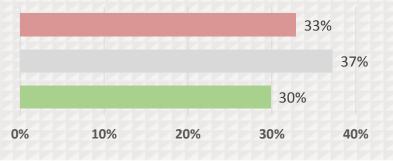
30%

do not agree

neutral

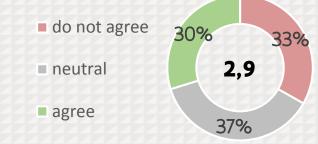
agree

provides ways for me to **get involved** in my community





Social empowerment: tourism brings people together



	City area		Gender			Age		Working tourism in B		Total				
Tourism in Bruges	inner	outer	woman	man	<= 34	35-54	55+	yes	no					
makes me feel more co	nnected to my	community												
do not agree	37%	34%	36%	33%	41%	35%	32%	27%	36%	35%				
neutral	32%	39%	36%	40%	29%	38%	42%	35%	38%	38%				
agree	31%	26%	28%	27%	30%	27%	26%	38%	26%	27%				
fosters a sense of 'comr	nunity spirit' w	vithin me					_			0%	10%	20%	30%	40%
do not agree	32%	32%	32%	32%	40%	33%	28%	21%	33%	32%				
neutral	30%	37%	36%	36%	30%	32%	41%	31%	36%	36%				
agree	38%	31%	32%	32%	30%	35%	31%	48%	31%	32%				
provides ways for me to	get involved i	n my comm	unity							0%	10%	20%	30%	40%
do not agree	31%	33%	35%	31%	44%	31%	29%	20%	34%	33%				
neutral	30%	39%	36%	39%	31%	36%	41%	33%	38%	37%				
agree	39%	28%	30%	30%	25%	32%	30%	47%	28%	30%				
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100% 0%	10%	20%	30%	40%

Significantly higher results are marked in grey background



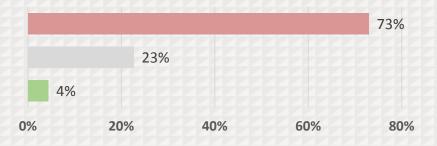
Residents Bruges

RESULTS

Political empowerment: having a voice in tourism planning

I feel like...

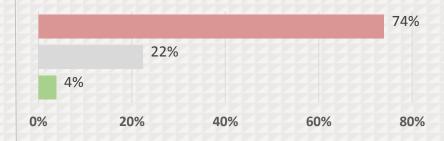
I have a voice in Bruges tourism development decisions



I have access to the decision making process when it comes to tourism in Bruges

6%

2,0

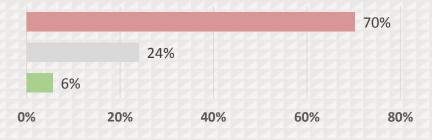


do not agree

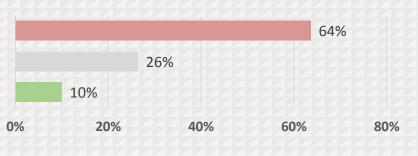
neutral

agree

my vote makes a difference in how tourism is developed in Bruges



I have **an outlet to share my concerns** about tourism development in Bruges





6%

2,0

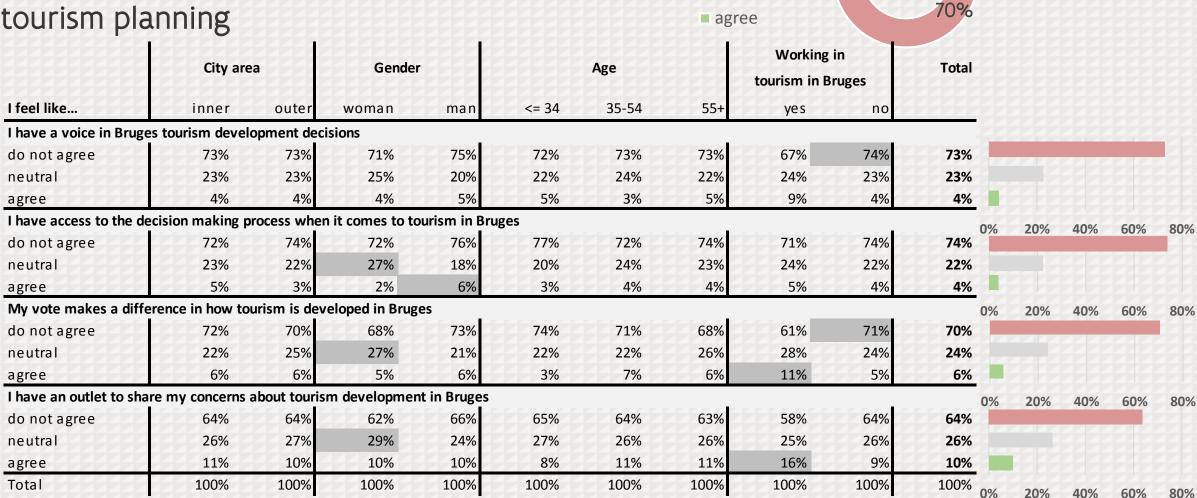
24%

do not agree

neutral

RESULTS

Political empowerment: having a voice in tourism planning

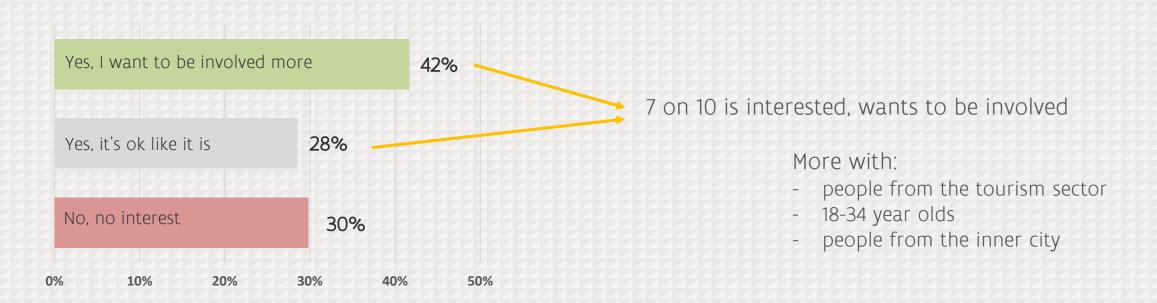


Significantly higher results are marked in grey background

Residents Bruges

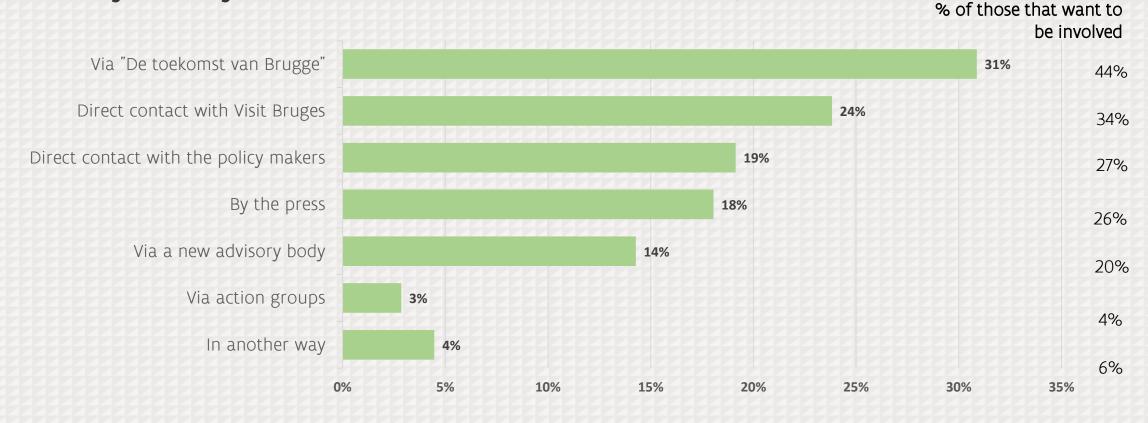


Do you want to be involved in tourism policies and planning in Bruges?



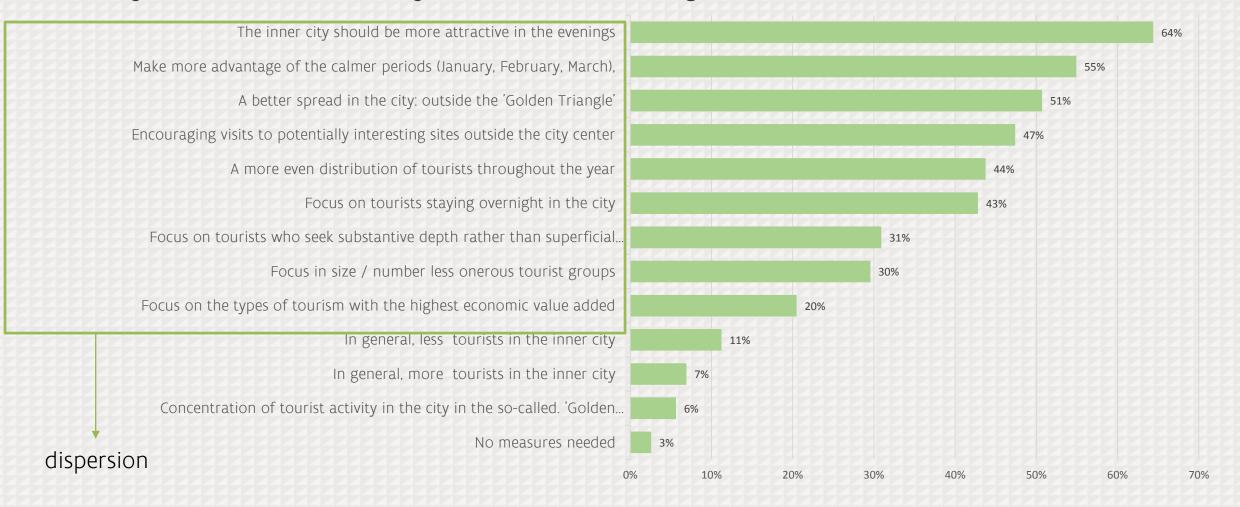


In which way do they want to be involved? (based on total sample)



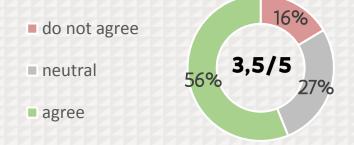


Policy decision - Necessary decisions according tot the residents

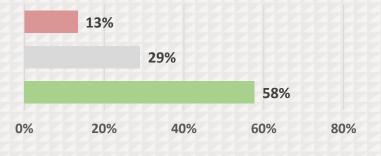




Perception of positive impact



Tourism development **improves** the **physical appearance** of Bruges



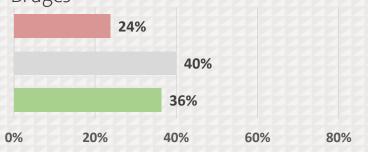
Tourism helps **preserve** the **cultural identity** and **restoration** of **historical buildings** in Bruges



Increasing the number of **tourists** visiting Bruges **improves** the **local economy**

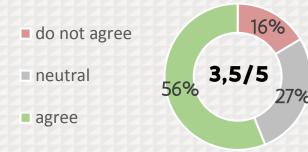


Tourism development increases the quality of life in Bruges





Perception of positive impact



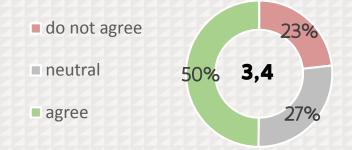
	City are	ea	Gende	r		Age		Working tourism in		Total					
	inner	outer	woman	man	<= 34	35-54	55+	yes	no						
Tourism develop	ment impro	ves the	physical app	earance o	f Bruges										
do not agree	13%	13%	14%	13%	11%	14%	14%	11%	14%	13%					
neutral	26%	30%	33%	24%	29%	32%	27%	28%	29%	29%					
agree	61%	57%	53%	63%	60%	54%	59%	61%	57%	58%					
Tourism helps p	reserve the	cultural	identity and	l restorati	on of histo	orical build	lings in E	Bruges			0%	20%	40%	60%	80%
do not agree	10%	6%	7%	8%	4%	6%	9%	6%	7%	7%					
neutral	11%	18%	18%	16%	14%	20%	17%	15%	17%	17%					
agree	79%	75%	75%	76%	81%	74%	75%	79%	75%	76%					
Tourism contribu	ites to inco	me and	standard of	living in B	ruges		_				0%	20%	40%	60%	80%
do not agree	17%	18%	21%	15%	13%	22%	17%	8%	19%	18%					
neutral	27%	30%	32%	28%	32%	25%	31%	16%	31%	30%					
agree	56%	52%	48%	57%	55%	53%	51%	76%	50%	52%					
Tourism develop	ment increa	ases the	quality of lif	e in Bruge	es		_	_			0%	20%	40%	60%	80%
do not agree	22%	24%	24%	24%	19%	24%	26%	14%	25%	24%	070	2070	4070	0070	3070
neutral	37%	41%	45%	35%	42%	41%	39%	41%	40%	40%					
agree	42%	35%	31%	42%	40%	35%	36%	45%	35%	36%					
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	20%	40%	60%	80%

Significantly higher results are marked in grey background

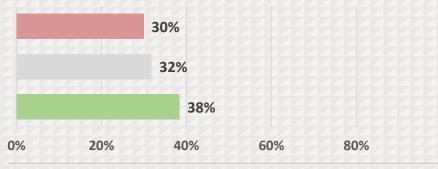
Residents Bruges



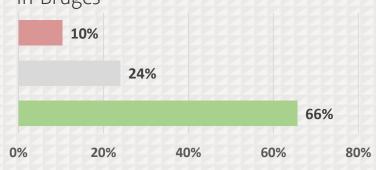
Perception of negative impact



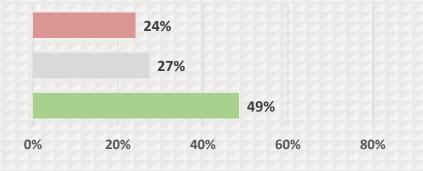
The growth in tourism will result in a **decline of inhabitants** in the Bruges inner city



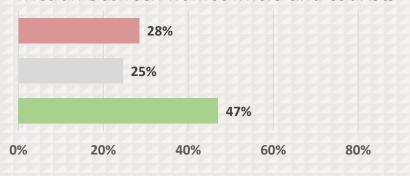
Tourism results in an **increase** of the **cost of living** in Bruges



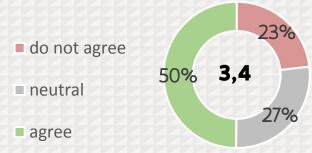
Tourism causes Bruges to be overcrowded



An increase in tourists in Bruges will lead to friction between homeowners and tourists



Perception of negative impact





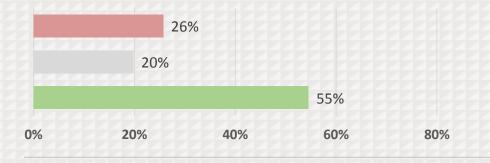
	City area		Gender r woman man			Age		Working tourism in I		Total	
	inner	outer	woman	man	<= 34	35-54	55+	yes	no		
The growth in t	ourism will	result in	a decline of	finhabita	nts in the E	Bruges inn	er city				
Niet akkoord	29%	30%	29%	30%	30%	31%	29%	39%	29%	30%	
Neutraal	33%	32%	32%	32%	27%	33%	33%	29%	32%	32%	
Akkoord	38%	38%	39%	38%	43%	36%	38%	32%	39%	38%	
Tourism results	in an increa	ase of th	e cost of livi	ng in Bru	ges				-		C
do not agree	12%	10%	11%	10%	10%	12%	9%	12%	10%	10%	
neutral	21%	25%	25%	23%	24%	22%	25%	18%	25%	24%	
agree	67%	65%	64%	67%	66%	65%	66%	70%	65%	66%	
Tourism causes	Bruges to be	e overcr	owded								
do not agree	25%	24%	24%	24%	26%	26%	22%	35%	23%	24%	
neutral	29%	27%	27%	28%	29%	31%	24%	29%	27%	27%	
agree	46%	49%	49%	48%	45%	43%	54%	36%	50%	49%	
An increase in t	ourists in Bı	ruges wil	l lead to fri	ction betw	veen homed	owners and	tourist	S		-	C
do not agree	34%	27%	28%	29%	32%	28%	27%	31%	28%	28%	
neutral	22%	25%	24%	25%	22%	25%	25%	23%	25%	25%	
agree	45%	47%	48%	46%	45%	47%	48%	46%	47%	47%	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0



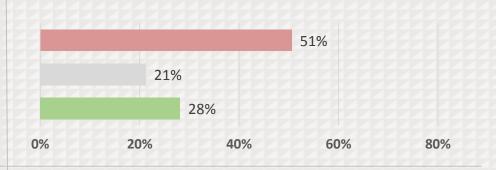


Impact of tourism on the livability

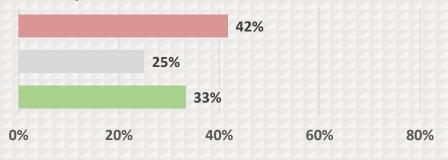
In some districts I **feel limited in my comfort** because of tourists



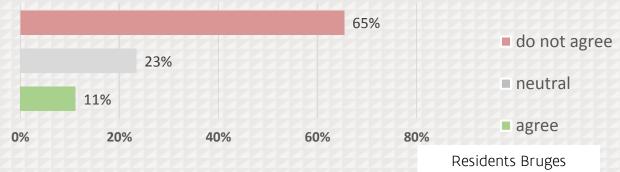
I feel that our city is no longer ours



The increasing number of tourists reduces the viability of the city



The pressure of tourism has a negative impact on my daily life





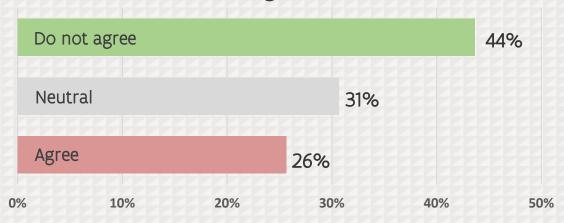
Is tourism a nuisance and does it impact the livability?

	City area		Gende	r		Age		Working tourism in E		Total
	inner	outer	woman	man	<= 34	35-54	55+	yes	no	
In some districts	I feel limit	ed in my	comfort be	cause of to	ourists					4
Niet akkoord	24%	26%	25%	27%	25%	29%	24%	31%	25%	26%
Neutraal	18%	20%	18%	22%	17%	19%	21%	22%	20%	20%
Akkoord	58%	54%	57%	52%	58%	52%	55%	46%	55%	55%
The increasing n	umber of to	urists red	duces the v	iability of	the city			444444	444444	444444
do not agree	45%	41%	44%	39%	51%	43%	37%	53%	41%	42%
neutral	25%	25%	24%	27%	21%	27%	25%	23%	25%	25%
agree	31%	34%	33%	34%	28%	30%	38%	24%	34%	33%
I feel that our c	ity is no lon	ger ours								
do not agree	57%	49%	52%	50%	56%	57%	45%	61%	49%	51%
neutral	18%	22%	21%	22%	25%	18%	22%	20%	21%	21%
agree	25%	29%	28%	29%	19%	26%	34%	19%	29%	28%
The pressure of	tourism has	a negati	ve impact o	n my daily	/ life					44444
do not agree	60%	66%	67%	63%	67%	69%	62%	75%	64%	65%
neutral	23%	24%	23%	24%	25%	21%	24%	18%	24%	23%
agree	16%	10%	10%	12%	9%	9%	13%	7%	12%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%





Are tourists in Bruges a nuisance?

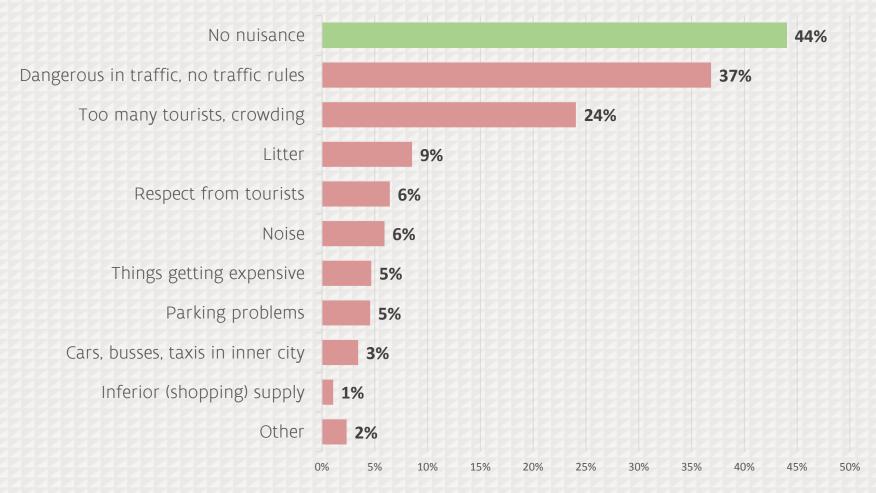


Tourists in Bruges can be	City a	rea	Gend	er		Age		Working in in Bru		Total
	inner	outer	woman	man	<= 34	35-54	55+	yes	no	414144
do not agree	44%	44%	44%	44%	45%	46%	42%	50%	43%	44%
neutral	30%	31%	31%	30%	30%	31%	30%	37%	30%	30%
agree	26%	26%	25%	26%	25%	22%	28%	13%	27%	26%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



Are tourists in Bruges a nuisance? Which kind of nuisance?

(open question, multiple response)



57% of the residents in the inner city uses a bycicle every day



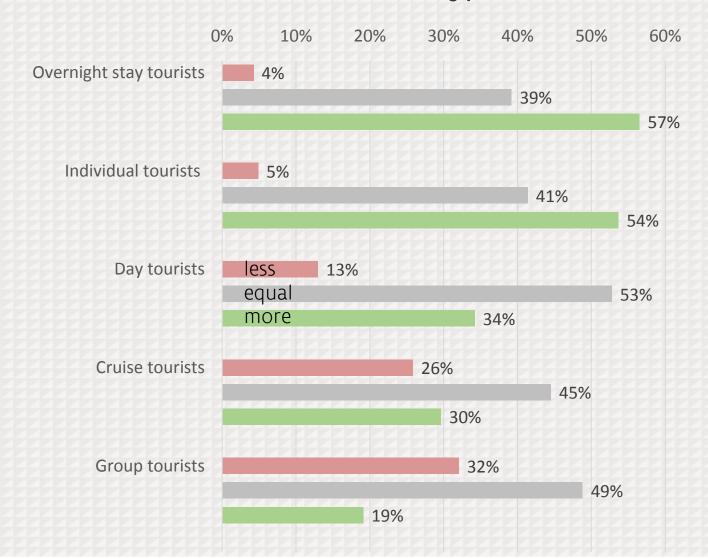
Are tourists in Bruges a nuisance? Which kind of nuisance? (table)

(multiple responses)

Types of nuisance	City a	rea	Gend	er		Age		Worki tourism ii		Total
	inner	outer	woman	man	<= 34	35-54	55+	yes	no	
No nuisance	44%	44%	44%	44%	45%	46%	42%	50%	43%	44%
Dangerous in traffic, no t	33%	38%	40%	33%	43%	34%	36%	33%	37%	37%
Too many tourists, crowd	25%	24%	25%	23%	26%	26%	22%	20%	25%	24%
Litter	11%	8%	8%	9%	4%	10%	9%	2%	9%	9%
Respect from tourists	6%	6%	7%	6%	6%	5%	8%	6%	6%	6%
Noise	12%	5%	7%	5%	7%	5%	6%	5%	6%	6%
Things getting expensive	6%	4%	4%	5%	3%	6%	5%	3%	5%	5%
Parking problems	7%	4%	4%	5%	4%	6%	4%	5%	4%	5%
Cars, buses, taxis in inner	4%	3%	3%	4%	3%	3%	4%	1%	4%	3%
Inferior (shopping) supply	1%	1%	1%	1%	2%	0%	1%	0%	1%	1%
Other	4%	2%	3%	2%	4%	2%	2%	7%	2%	2%
Total	152%	140%	145%	139%	145%	141%	141%	129%	143%	142%



In the future, more or less visitors, and which type of visitors?





In the future, more or less visitors, and which type of visitors?

		City a	rea	Gend	ler		Age		Workin		Total
		inner	outer	woman	man	<= 34	35-54	55+	yes	no	
	less	5%	4%	3%	5%	4%	5%	4%	2%	5%	4%
Overnight stay tourists	equal	31%	41%	45%	33%	35%	39%	41%	25%	41%	39%
	more	65%	55%	52%	62%	61%	56%	55%	74%	55%	57%
	less	5%	5%	4%	6%	4%	4%	6%	1%	5%	5%
Individual tourists	equal	36%	42%	47%	35%	32%	44%	44%	34%	42%	41%
	more	59%	53%	49%	59%	64%	52%	51%	65%	52%	54%
	less	22%	11%	11%	15%	15%	12%	13%	22%	12%	13%
Day tourists	equal	48%	54%	56%	49%	48%	57%	52%	44%	54%	53%
	more	30%	35%	33%	36%	37%	31%	35%	34%	34%	34%
	less	37%	24%	29%	23%	25%	28%	25%	35%	25%	26%
Cruise tourists	equal	41%	45%	47%	42%	49%	42%	44%	37%	45%	45%
	more	22%	31%	24%	36%	26%	30%	31%	28%	30%	30%
	less	40%	30%	35%	29%	37%	30%	31%	27%	33%	32%
Group tourists	equal	45%	50%	49%	48%	44%	52%	49%	53%	48%	49%
	more	14%	20%	16%	22%	19%	18%	20%	20%	19%	19%
	Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



AirBnB (% 'yes')



	City a	rea	Gend	ler		Age		Workin tourism in		Total
	inner	outer	woman	man	<= 34	35-54	55+	yes	no	
I rent via AirBnB	2%	1%	1%	1%	1%	2%	1%	6%	1%	1%
I know people who rent via AirBnB	30%	17%	19%	19%	34%	18%	13%	37%	17%	19%
I have used AirBnB myself	21% 12%		15%	12%	27%	11%	9%	23%	13%	14%



Nuisance from AirBnB activities?

Due to tourism rentals via AirBnB living in Bruges becomes more expensive	City a	area	Gend	er		Age		Workin tourism in	•	Total				
	inner	outer	woman	man	<= 34	35-54	55+	yes	no	4444444				
do not agree	19%	17%	17%	17%	21%	16%	16%	20%	17%	17%				
neutral	65%	69%	72%	66%	60%	68%	72%	57%	70%	69%				
agree	16%	14%	11%	17%	18%	15%	12%	24%	13%	14%				
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100% 0%	20%	40%	60%	80%

Tourists in an AirBnB provide more nuisance than other tourists	City		Gend			Age		Workir tourism in	Bruges	Total					
<u> </u>	inner	outer	woman	man	<= 34	35-54	55+	yes	no						
do not agree	32%	25%	26%	27%	39%	26%	21%	37%	25%	26%					
neutral	60%	70%	70%	67%	54%	69%	74%	58%	70%	69%					
agree	8%	4%	5%	5%	7%	5%	4%	5%	5%	5%					
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	20%	40%	60%	80%

RESULTS: Relations 7 constructs in Bruges

Flanders State of the Art



NO support Hypothesis

Support Hypothesis

personal economic benefit

psychological

empowerment (being proud)

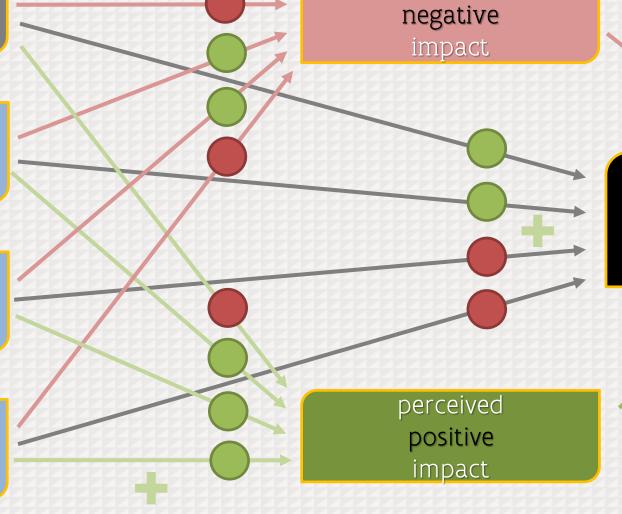
social

empowerment (community feeling)

empowerment

political

empowerment (having a voice)

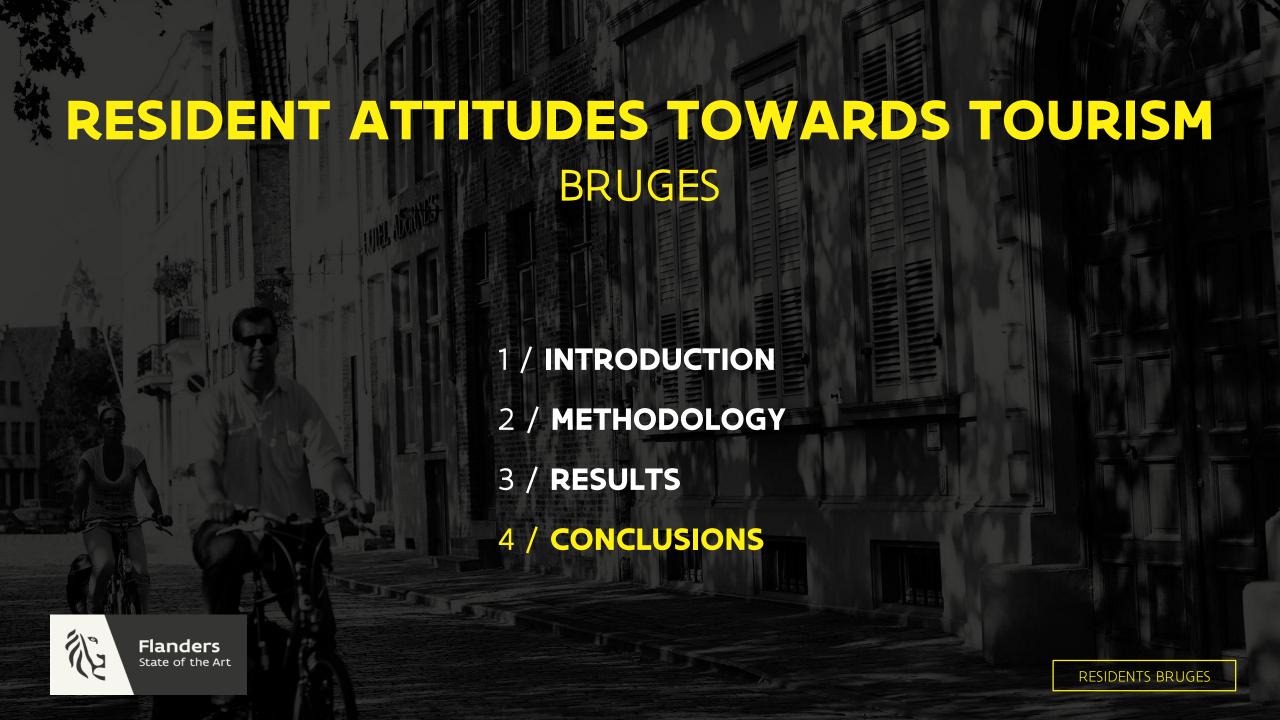


perceived

Support tourism in Bruges



Residents Bruges





CONCLUSIONS – for the 14 hypotheses and the relations between the 7 constructs

- . Residents that support tourism strengthen the tourism activities in a city, they are ambassadors, spokespersons of the city, mini marketers,... the more residents feel empowered, the less they see negative impacts; the more they see positive impacts, the more they support tourism, the more they might have a positive effect on tourism development.
- . Working on psychological empowerment might have an important effect on residents attitudes: do campaigns to make more residents proud of their city and to even raise the pride among those who are already proud. Proud residents will be better ambassadors. They will be more helpful and friendly to tourists. Proud residents also show more interest and want to be involved more. And involved residents tend to perceive tourism more positive.
- . Thus, involving residents in debates, giving them a voice, creating opportunities for sharing ideas and issues will raise their perceived positive impact.
- . Highlighting the positive social effect of tourism will also raise perceived positive impact an thus create more support for tourism. This seems more complex and is less tangible.
- . The more residents see negative impacts, the more they will stop supporting tourism. Try to minimalize negative impacts from tourism
- . The most important nuisances are dangerous situations in traffic, crowding, litter and non respectful tourists.



CONCLUSIONS

- . There is a big support for tourism in Bruges among the residents
 - . 3 in 4 Bruges residents support tourism and want it to remain important, only 4% is not supporting (and 20% is neutral)
 - . For 90% of the residents Bruges should remain a tourism destinations
 - . For 7 in 10 Bruges residents benefits of tourism outperform the negative impacts.
- . There is an important link between support for tourism and being a proud citizen.
 - . More than 8 in 10 residents in the city of Bruges say to be proud thanks to tourism and 2 in 3 want to take action to keep Bruges special. And proud citizens are more likely to support tourism.
- . However, there are some points of attention. 1) some negative aspects of tourism are perceived
 - . 47% of the residents think that if tourism will grow, less people want to live in the inner city
 - . 2 in 3 think life in Bruges is more expensive due to tourism
 - . Half of the residents fear that the inner city will get overcrowded by tourists
 - . 1 in 4 think tourist can be a nuisance (especially in traffic)
 - . Therefore, despite strong support for tourism in Bruges, residents admit there are limits to and issues related to further growth



CONCLUSIONS

- . Therefore we asked if the residents are open to receive more tourists
 - . 57% want more overnight stay travelers, 54% want more individual travelers. And only 4 to 5% of the residents ask for less tourists from these segments. The rest of them want to keep the volumes like they are today.
 - . The desire to receive more day tourist, cruise tourists or group tourists is smaller. 1 in 3 want less group travelers, but for 1 in 5 even this target group can still grow in the future.
- . Point of attention 2) The need to be involved in the tourism planning process is another point of attention
 - . 7 in 10 Bruges residents want to be involved (42% more than today, for 28% it is fine like it is now). Only 30% shows no interest.
 - . Especially people from the inner city, younger residents and people from the tourism sector want more involvement
- . Policy measurements that should be taken in the future?
 - . **Dispersion** is a key topic:
 - . More activities in the evenings
 - . More tourism in calmer periods Jan-March)
 - . Better dispersion of tourists outside the Golden triangle (southern part of the inner city) and outside the inner city



CONCLUSIONS

- . Differences between different resident groups?
 - . Younger residents (-35) are more positive towards the tourism impact, support tourism more and are more proud
 - . People from the **inner city** often have the same perception and attitudes towards tourism than people from the outer city. They do are more often economically dependent to tourism and are a little more proud.
 - . People that work in the tourism sector are support tourism more than others. But they are not necessarily more proud than the others.

. AirBNB?

- . AirBnB does not seem to be a threat in Bruges (yet?) today, according to the residents.
- . 1,7% of the residents in the inner city is renting out via AirBnB
- . 14% made use of AirBnB
- . Only 14% of the residents think AirBnb is causing living in Bruges to be more expensive and only 5% think AirBnB tourist are creating more nuisance than others in Bruges.

