



Results of Social survey in LIFE EcosystemServices project

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The aim of the sociological research

To obtain primary data for economic evaluation of:

- Cultural and recreational ecosystem services:
 - *Bird watching*
 - *Active/passive recreation;*
 - *Environmental education;*
 - *Cultural Heritage*
 - *Landscape*
- Provisioning ecosystem services
 - *Medical plants (herbs)*



Hello! A questionnaire is performed in the framework of the project “LIFE ecosystem services” (LIFE13 ENV/LV/000839) the main purpose whereof is to facilitate making of sustainable decisions based on economical assessment of services provided by the ecosystem and to form an environmental awareness of the society regarding the importance of the ecosystem services and their assessment. So, we'll be thankful for the time you spend to fill in the questionnaire! We guarantee the information provided by you is confidential and the obtained data are used only in summarized form.

1. For what purpose you visit the territory? (*FOR INTERVIEWERS: [see the ecosystem/biotopes table 1](#))

birdwatching6

active and/or passive rest7

possibilities of environmental education8

enjoying of cultural heritage9

enjoying of cultural landscape10

Other

2. How did you get from your place of residence to this particular place in Saulkrasti?

by car1

by bus2

by train3

other

How many kilometres did you?

km

3. How much time did you spend on the way to get to this particular place in Saulkrasti?

hours

4. How big were the material costs to get to this particular place (in Saulkrasti)?
(costs for fuel, bus/train ticket, parking place, etc.)

EUR

5. In how large group you are visiting this place this time?

persons (including you)

6. BIRDWATCHING

6.1. Do you do birdwatching in Saulkrasti ... ?					
beach (see the ecosystem/biotopes table 2)			in building territories (see the ecosystem/biotopes table 2)		
in spring		in autumn	in spring		in autumn
in summer		in winter	in summer		in winter
in territories of river spans (see the ecosystem/biotopes table 2)			in forest territory (see the ecosystem/biotopes table 2)		
in spring		in autumn	in spring		in autumn
in summer		in winter	in summer		in winter

6.2. How big were/will be the costs related with the visited or planned to visit birdwatching places, not including the costs for arrival to the place of rest, expressed in EUR for one person?

EUR

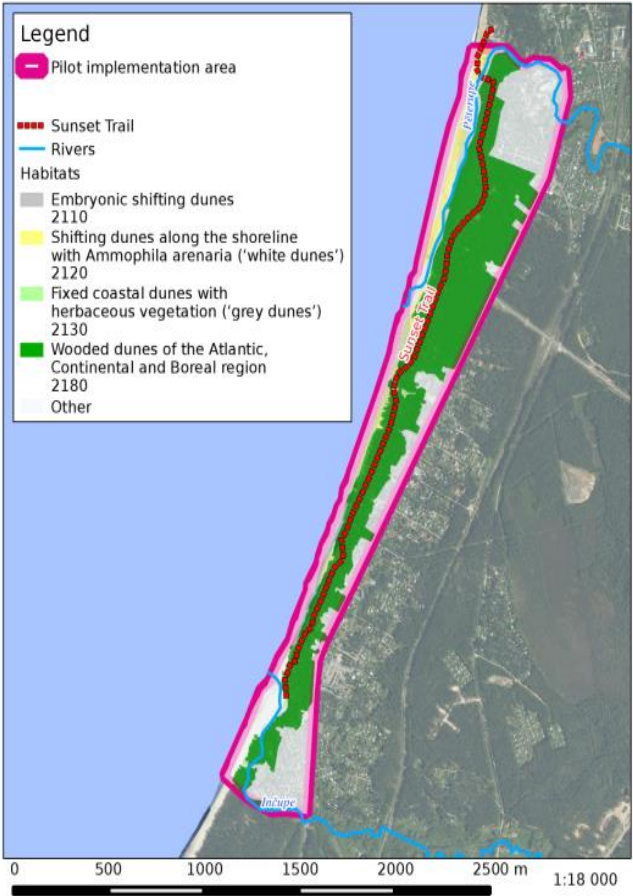
6.3. How much time did you spend or plan to spend in the birdwatching place/s this time?

hours

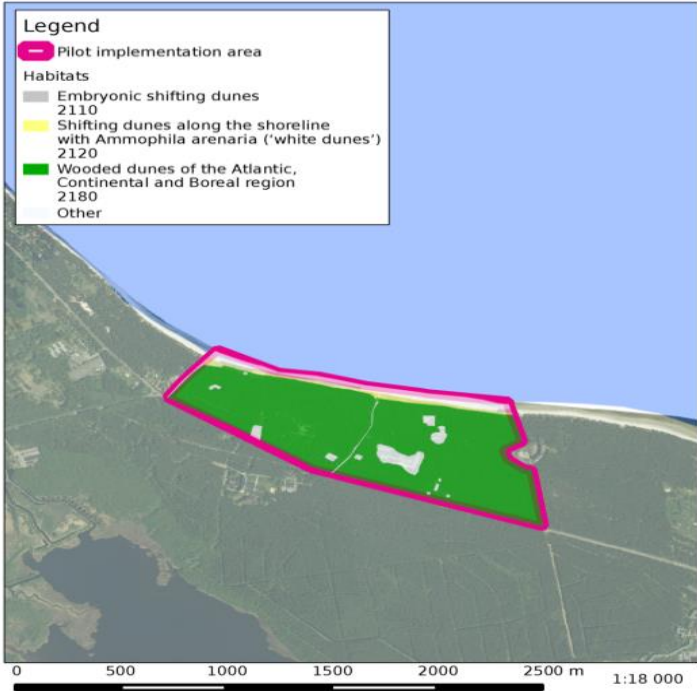
		yes	no
6.4.	Are the visited or planned to visit birdwatching place/s the most suitable ones for you in Saulkrasti?	1	2
6.5.	Are the visited or planned to visit birdwatching place/s special for you personally, for example, connected with a symbolic meaning or event?	1	2
6.6.	Are you ready to pay once in a year to keep the birdwatching places you visit intact? (*possible version "I already pay"; enter how much?)	1 how much? <div>EUR</div>	2

Pilot area

Saulkrasti

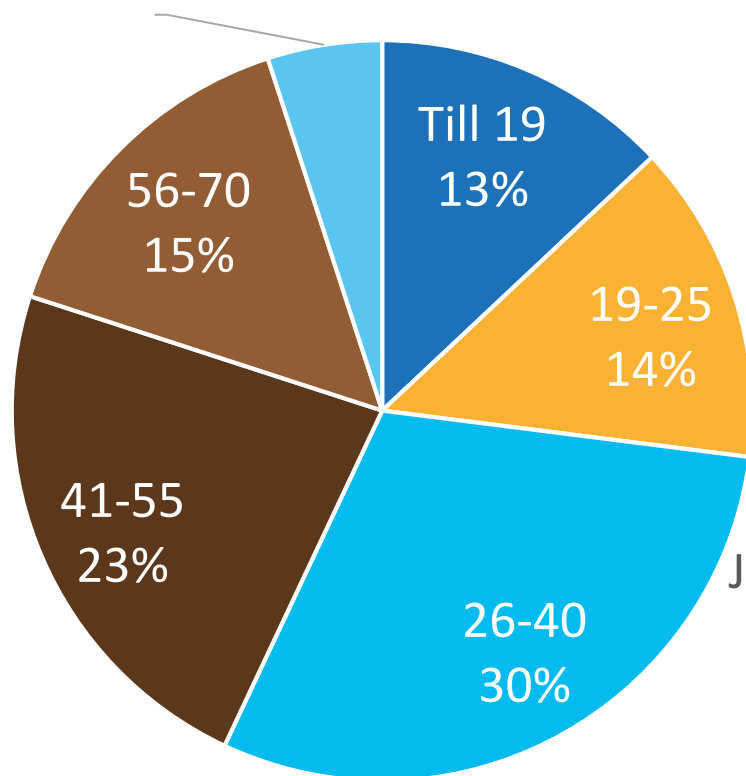


Jaunķemeri



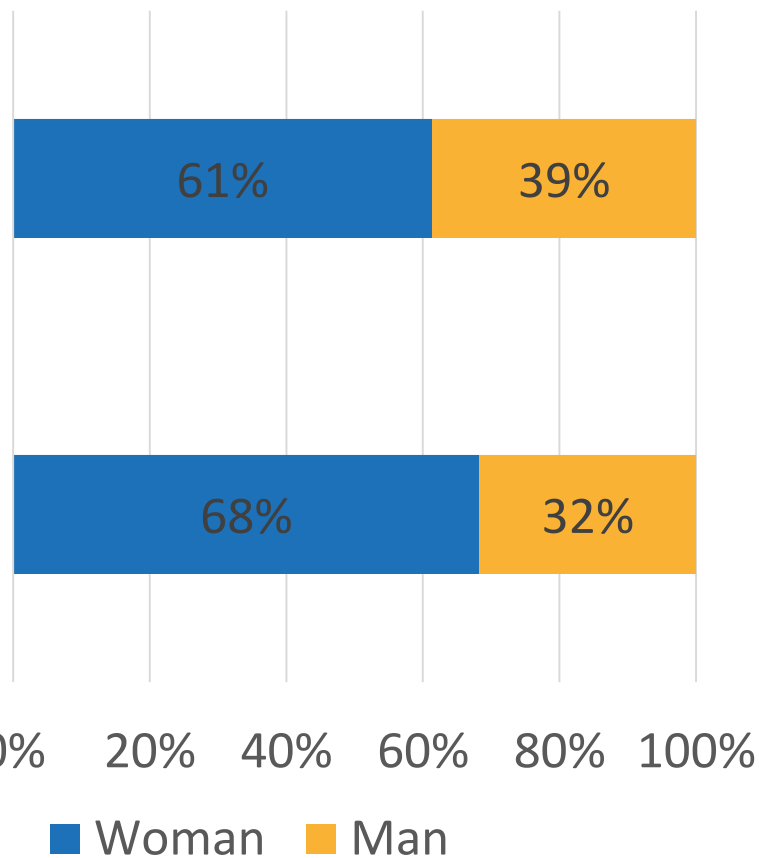


Demographical data



Saulkrasti

Jaunķemeri





Visitor profile

Saulkrasti

- Woman;
- Bachelor education;
- 28-35 year old;
- Average income – 700 euro;
- Place of living – Saulkrasti;
- The aim of site visit – active/passive recreation



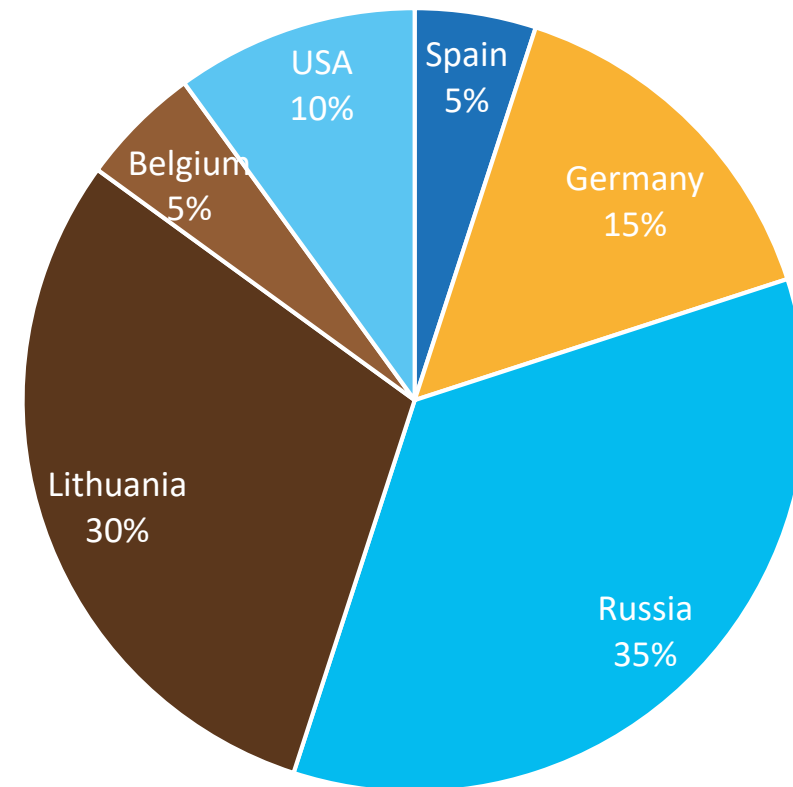
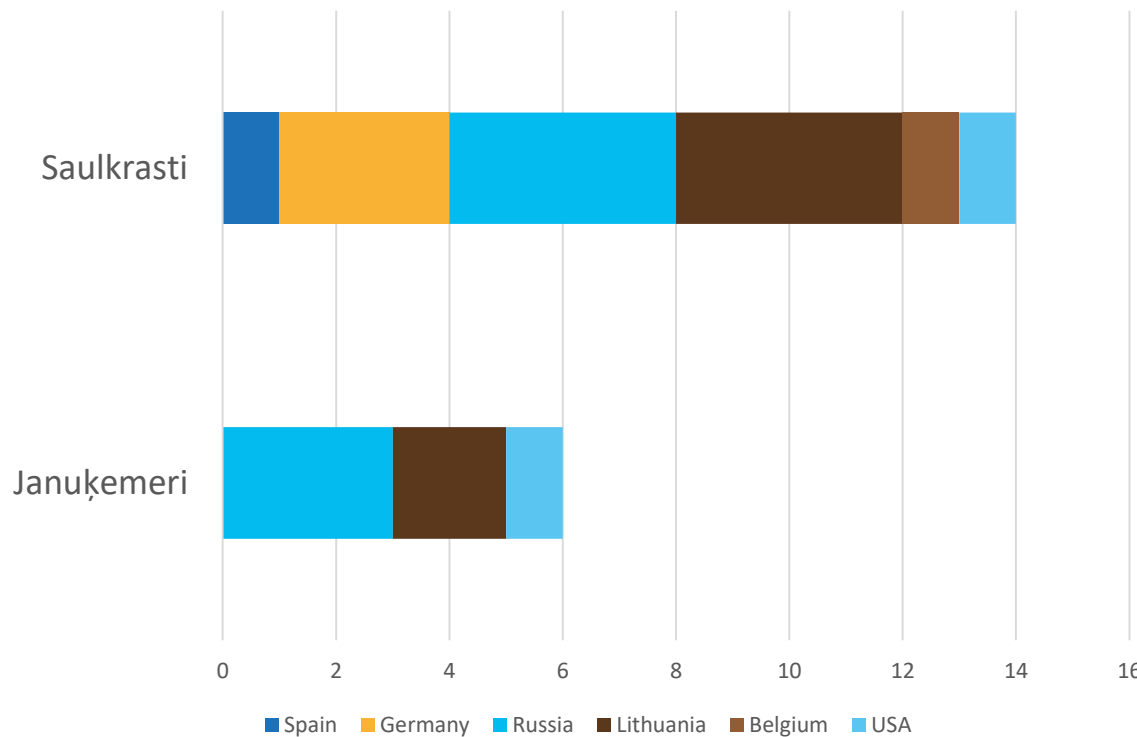
Jaunķemeri

- Woman;
- Bachelor education;
- 24-31 year old;
- Average income – 351-700 euro;
- Place of living – Jūrmala;
- The aim of site visit – active/passive recreation



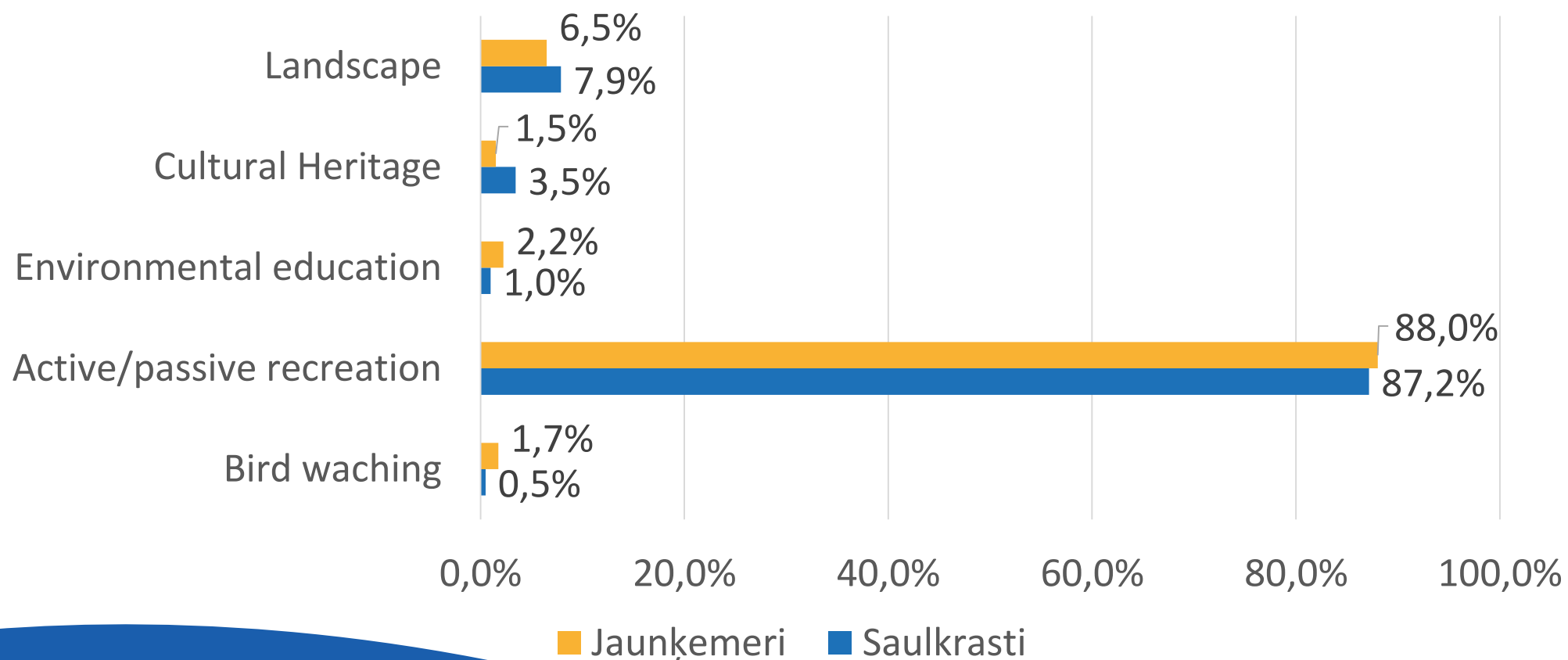


Visitors home country





The aim of the site visit





Bird watching

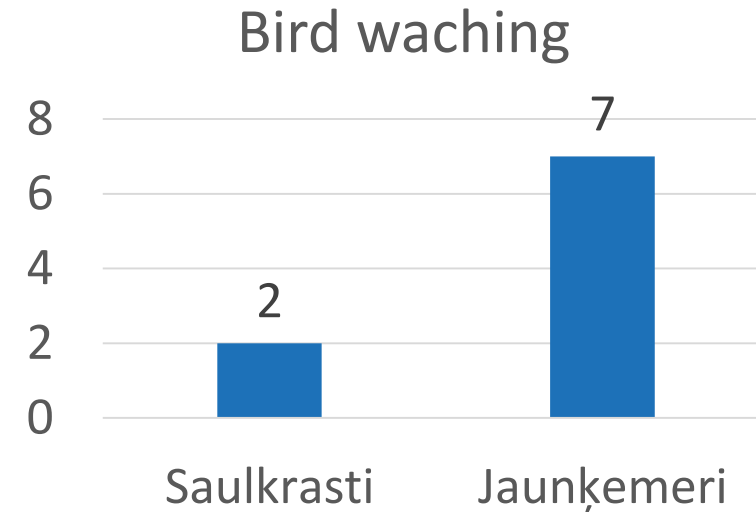
Costs and payments

Costs directly related with ecosystem services:

- 2 of 9 respondents had 4,50– 5 euro costs;
- In average spent time - 4 h 15 min;
- Spent time per one visit - from 30 min to 8 h;

Willingness to pay:

One of 9 respondents once a year would pay to keep the area unaffected (annual payment 2 euro)





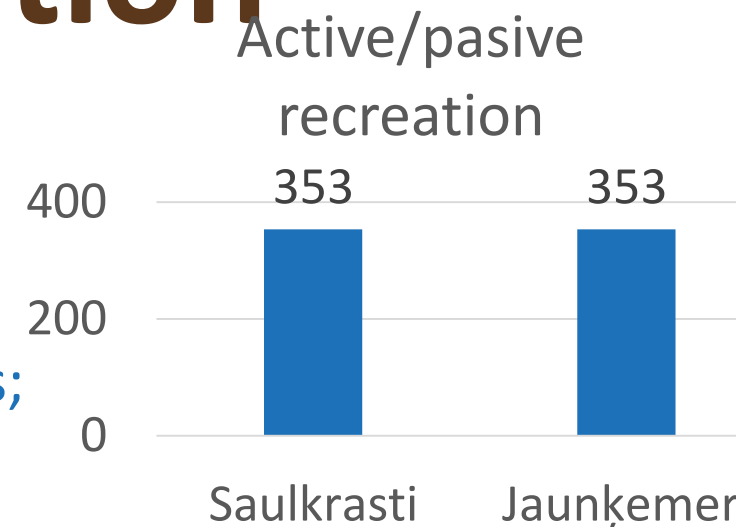
Active/passive recreation Costs and payments

Costs directly related with ecosystem services:

- 414 of 706 respondents had 0,75 – 400 euro costs;
- In average spent time 3 h 20 min;
- Spent time per one visit - from 15 min to 24 h;

Willingness to pay:

- 96 of 706 respondents once a year would pay to keep the area unaffected (annual payment 1-5000 euro)
- 49 respondents are ready to pay 10 euro;
- 12 respondents are ready to pay 5 euro.





Environmental education

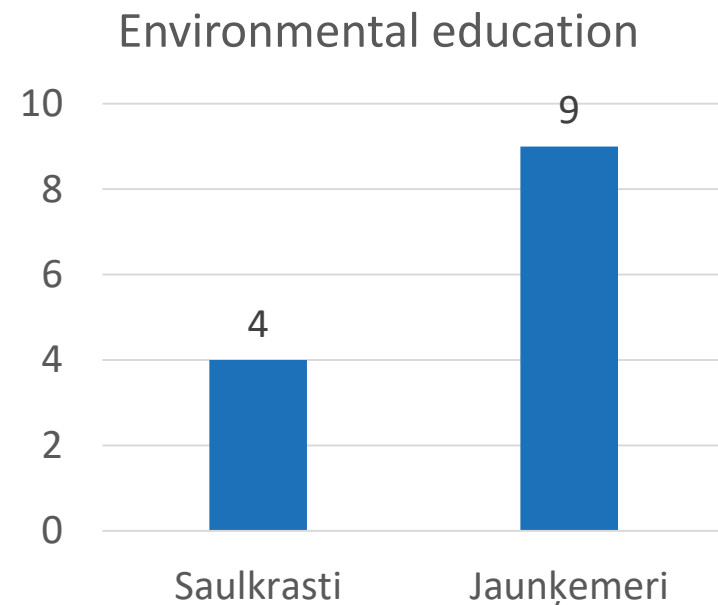
Costs and payments

Costs directly related with ecosystem services:

- 9 of 13 respondents had 3-15 euro costs;
- In average one person spent 4,80 euro;
- In average spent time - 4 h 40 min;
- Spent time per one visit - from 2 h to 8 h

Willingness to pay:

2 of 13 respondents once a year would pay to keep the area unaffected
(annual payment 2-4 euro)





Cultural Heritage

Costs and payments

Costs directly related with ecosystem services :

19 of 20 respondents had 10-20 euro costs;

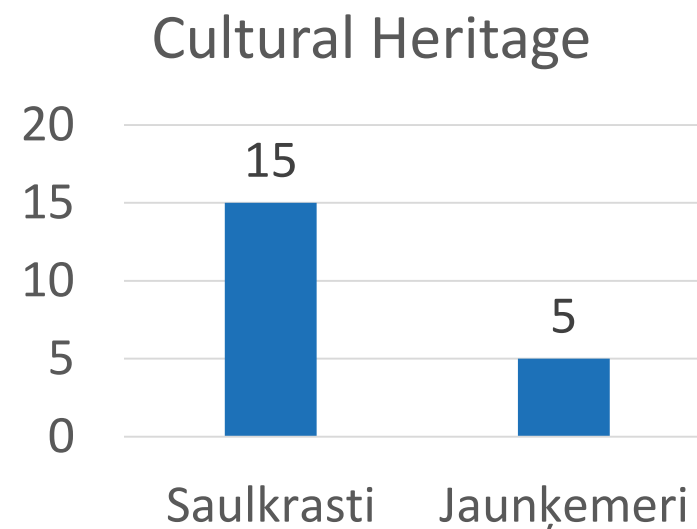
In average one person spent 9,43 euro;

In average spent 3 h 50 min;

Spent time per one visit – from 2h to 5h

Willingness to pay:

8 of 20 respondents once a year would pay to keep the area unaffected
(annual payment 1-20 euro)





Landscape

Costs and payments

Costs directly related with ecosystem services :

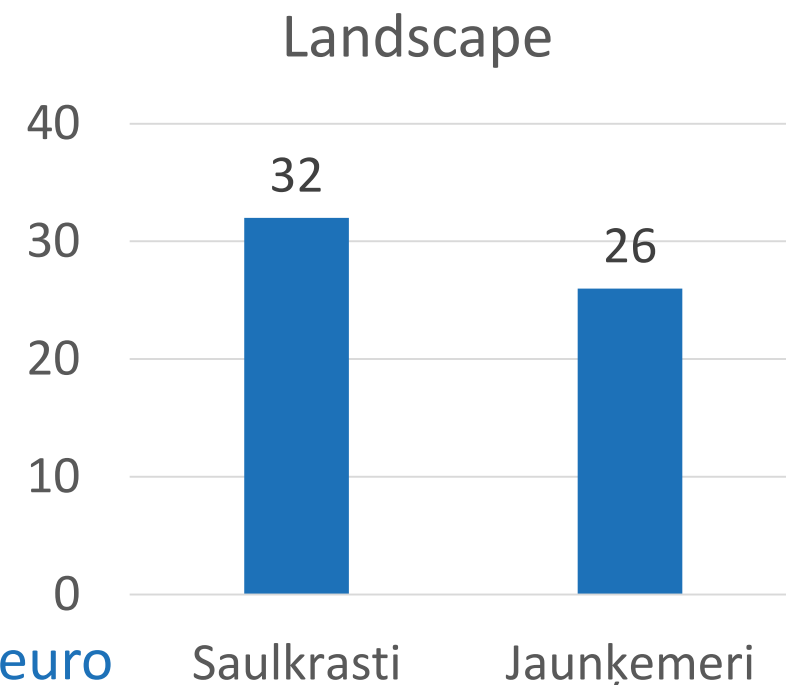
24 of 58 respondents had costs directly related with ecosystem services

- In average one person in Jaunķemeri spent 4,60 euro
- in Saulkrasti spent 12,60 euro;

In average spent time 3 h 15 min;

Willingness to pay:

7 of 58 respondents once a year would pay to keep the area unaffected (annual payment 2-15 euro)





Medical plants (herbs)

Costs and payments

Costs directly related with ecosystem services :

1 of 12 respondents have 0,15 euro costs directly related with ecosystem services

In average spent time 1 h 24 min;

Willingness to pay:

4 of 12 respondents once a year would pay to keep the area unaffected (annual payment 1-50 euro)

Medical plants

