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Linking Estonia and Latvia  
Part-financed by the European Regional Development Fund

# WP4 task on Questionnaire results from Latvia

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June 25-27, 2012

## About survey and results

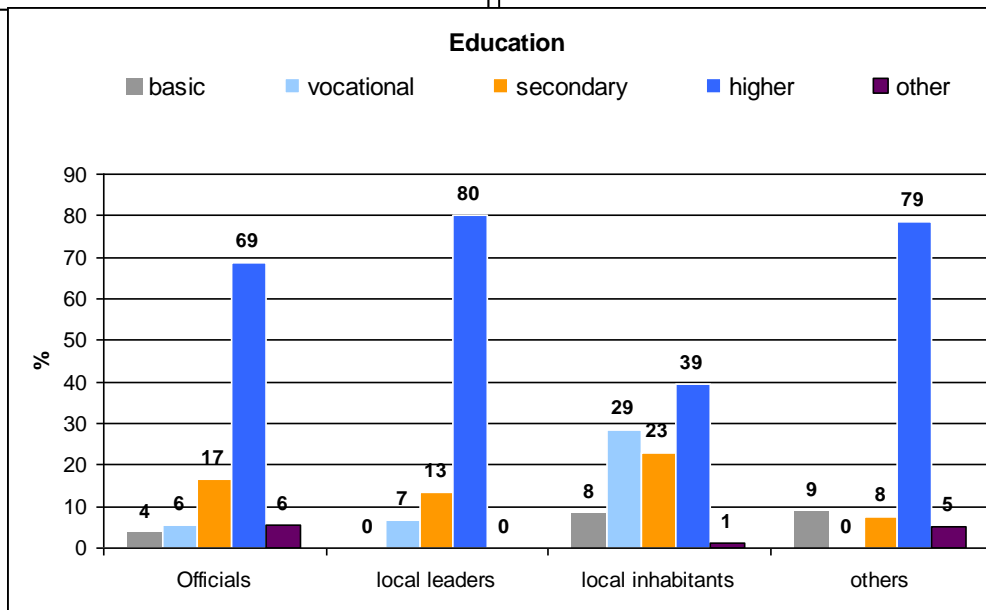
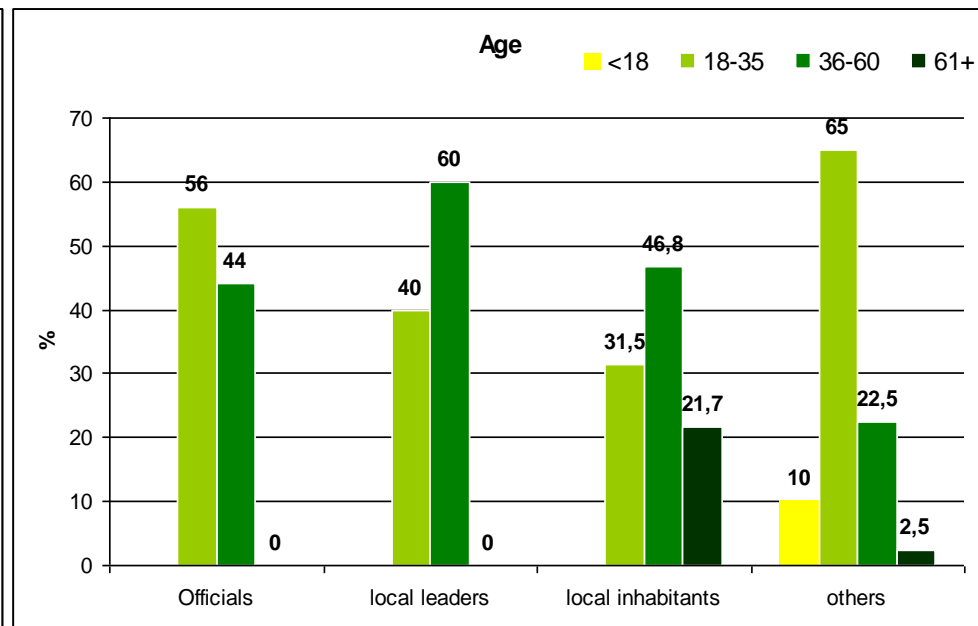
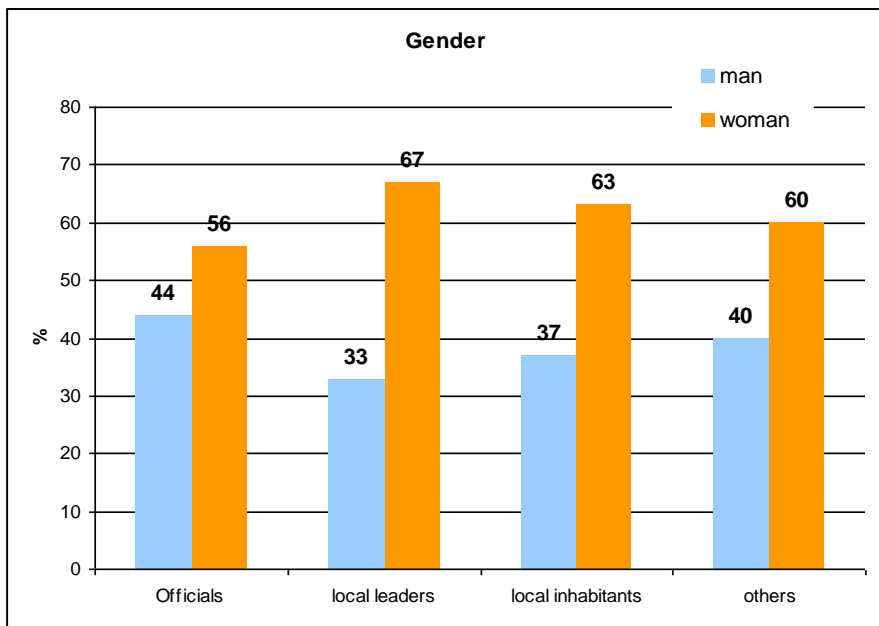
- 4 target groups (long questionnaires with visualization part):
  - Officials (internet questionnaires only) - **54** respondents;
  - Local leaders (internet questionnaires only) – **15** respondents ☹️;
  - Local inhabitants (internet questionnaires 149 + survey 330) – **479** respondents 😊;
  - Others (internet questionnaires only) – **80** respondents.

*all together in 4 target groups – 628 respondents*
- In target group – Local inhabitants – we achieved our aim – 2-3 respondents in each age group 😊.
- Target group – Others – respondents out of project area.

## Local inhabitants - number of respondents by age groups

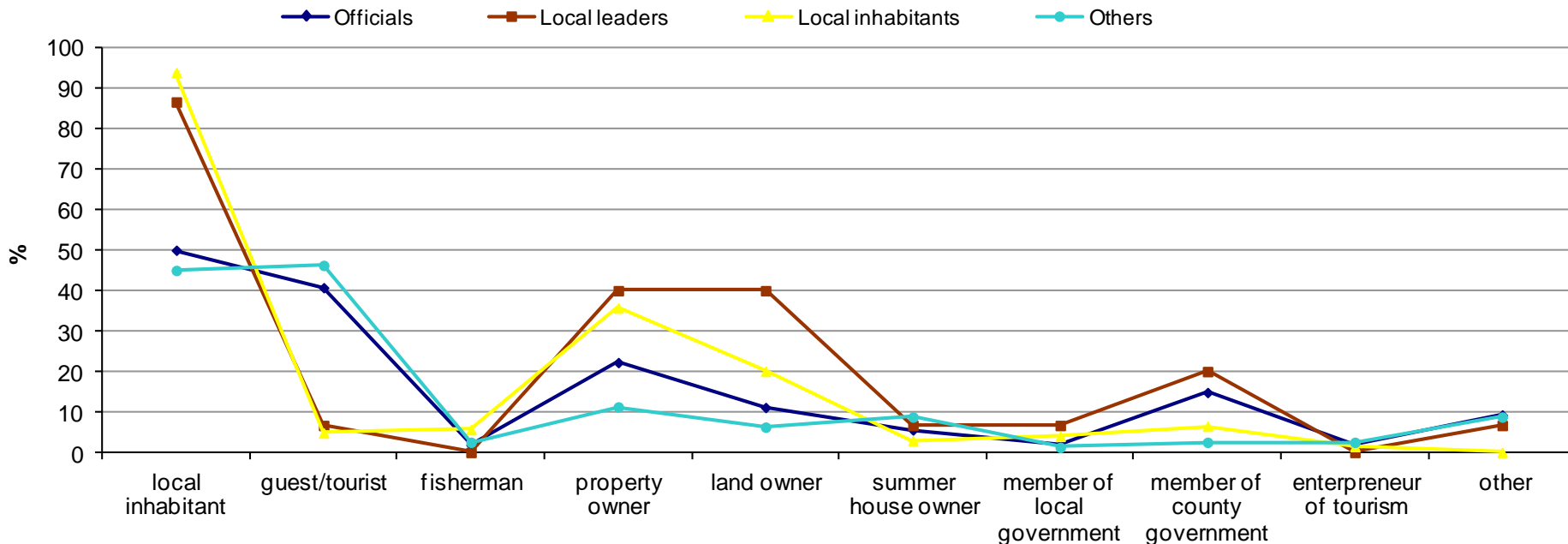
		Riga Planning region											
		Settlement						Rural areas					
		man			woman			man			woman		
Amount	Salacgrīva county	3 age groups			3 age groups			3 age groups			3 age groups		
16	Ainaži city	2	2	2	2	5	3						
19	Ainaži local community							2	2	2	4	7	2
23	Salacgrīva city	4	5	2	3	7	2						
26	Salacgrīva local community							3	7	2	6	6	2
17	Liepupe local community							2	2	2	3	6	2
<b>Limbaži county</b>													
27	Skulte local community							3	4	2	7	6	5
<b>Saulkrasti county</b>													
20	Saulkrasti city	3	3	2	7	3	2						
18	Saulkrasti local community							2	2	2	3	7	2
<b>Sēja county</b>													
20	Sēja county							2	2	2	4	8	2
<b>Adaži county</b>													
32	Adaži county	2	2	2	3	5	2	2	2	2	2	6	2
<b>Carnikava county</b>													
35	Carnikava county	2	2	2	3	7	2	3	2	2	4	4	2
<b>Engure county</b>													
18	Lapmežciema local community	4	2	2	2	6	2						
42	Engure local community	3	2	2	4	10	2	2	2	2	2	9	2
13	Smārde local community							2	2	2	2	3	2
		<b>Kurzeme Planning Region</b>											
<b>Mērsrags county</b>													
33	Mērsrags county	2	3	2	3	4	2	2	2	2	4	5	2
<b>Talsi county</b>													
16	Vandzene local community							3	2	2	2	5	2
<b>Roja county</b>													
52	Roja county	2	3	2	9	8	2	3	5	2	3	11	2
<b>Dundaga county</b>													
35	Kolka local community	2	2	2	3	5	2	2	2	2	2	9	2
17	Dundaga local community							2	3	2	3	5	2
479	<b>Amount</b>	<b>26</b>	<b>26</b>	<b>20</b>	<b>39</b>	<b>60</b>	<b>21</b>	<b>35</b>	<b>41</b>	<b>30</b>	<b>51</b>	<b>97</b>	<b>33</b>

# About respondents – 4 target groups (all together)



# Respondents connection with Gulf of Riga – 4 target groups

What connects you to the Gulf of Riga and to the parishes along its coast line?



In all target groups big part of respondents are local inhabitants from project area.

55% of local inhabitants have property in project area. (part of older respondents registered the property in the name of their child);

## Other:

Officials: there is my second house; I live near sea in summers - in other seasons I often stay here; I live close to sea.

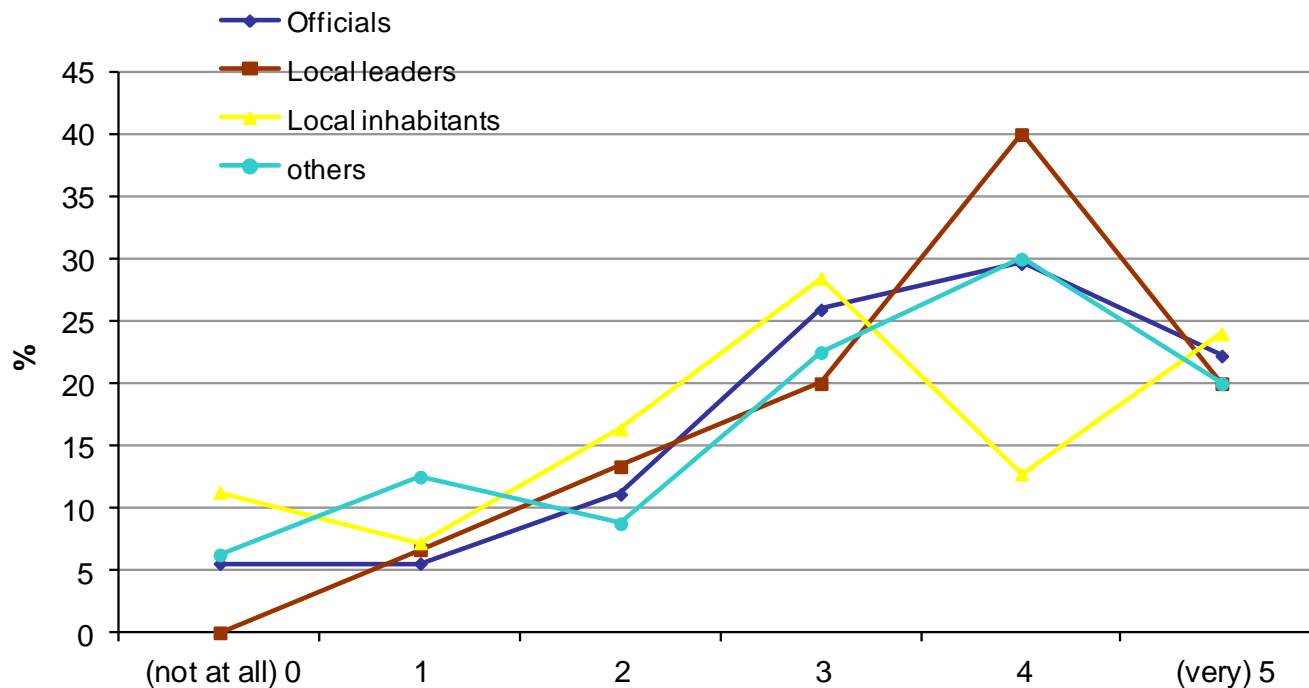
Local leaders: NGO representative.

Local inhabitants: no other comments.

Others: I am an expert in spatial planning and environmental issues; place for rest and inspiration; employed with researching in this area.

# About respondents – 4 target groups

## Respondents interest in the subjects connected to the wind energy



Officials: 4 (29%); 5 (22%) = **51%**;

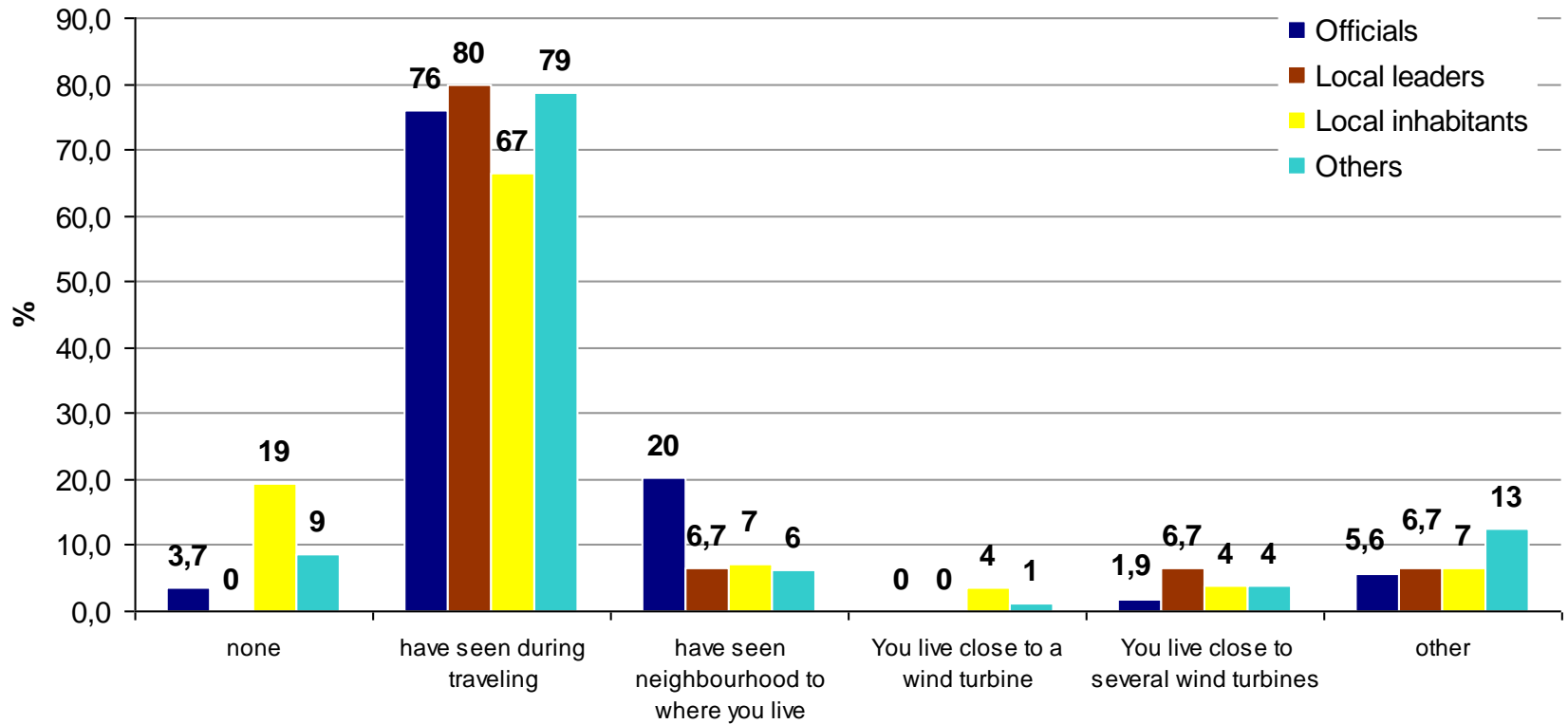
Local leaders: 4 (40%); 5 (20%) = **60%**;

Local inhabitants: 3 (28%); 4 (13%), 5 (24%) = **37%**;

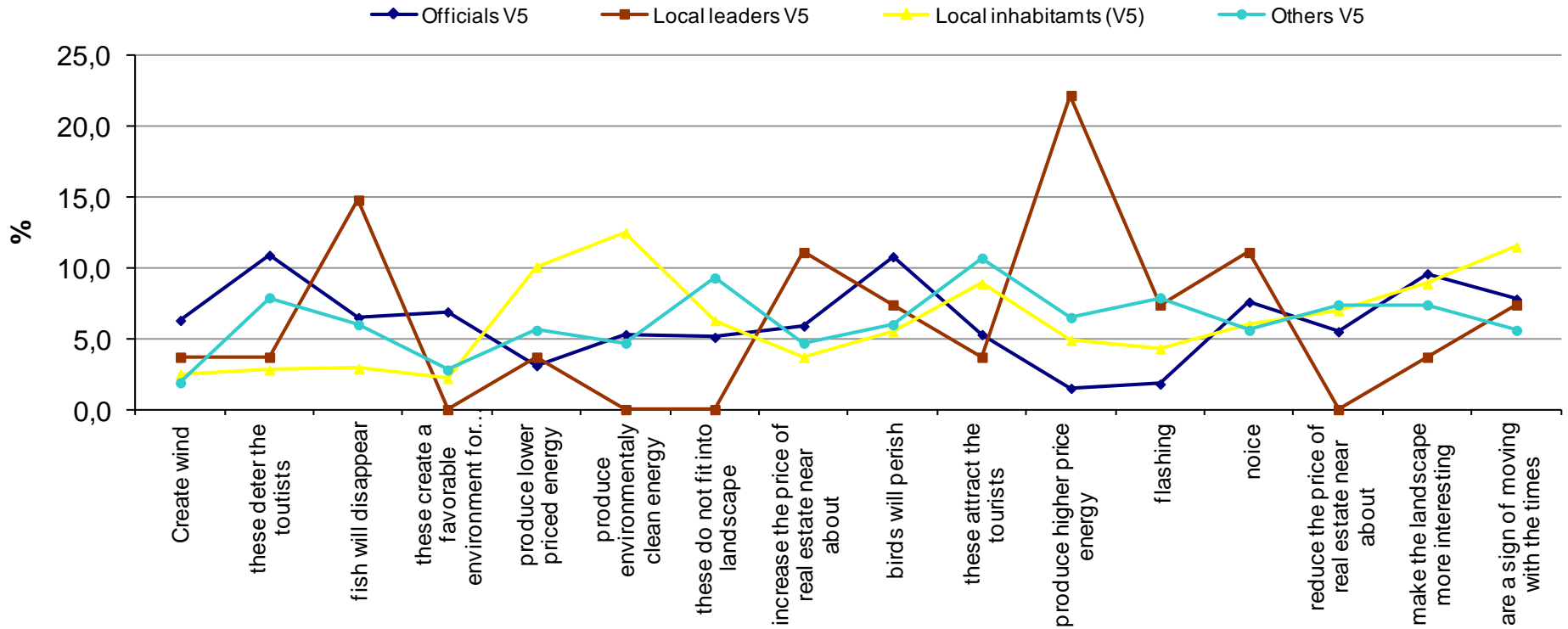
Others: 4 (30%), 5 (20%) = **50%**.

# Respondent experience with wind turbines

What is your earlier experience with wind turbines and wind farms?



# Features of the wind turbines

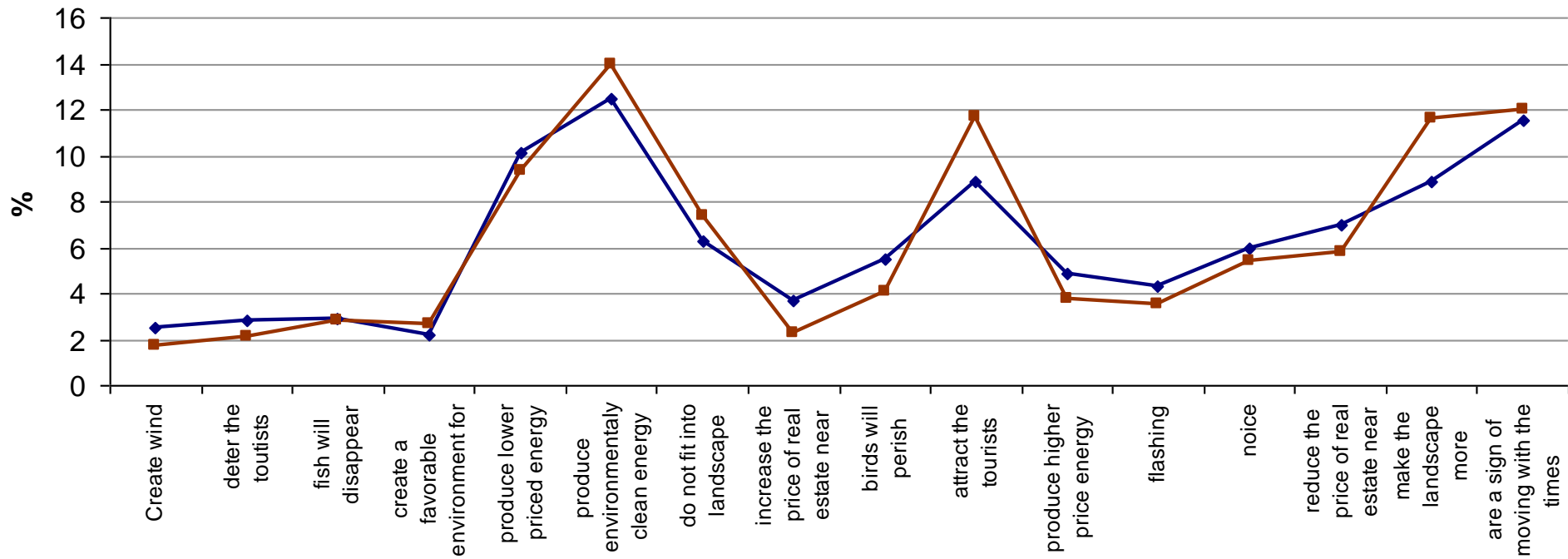


Local leaders are sure that the wind energy has higher price; They are more negative than other groups.  
 Local inhabitants are sure that the wind energy has lower price.



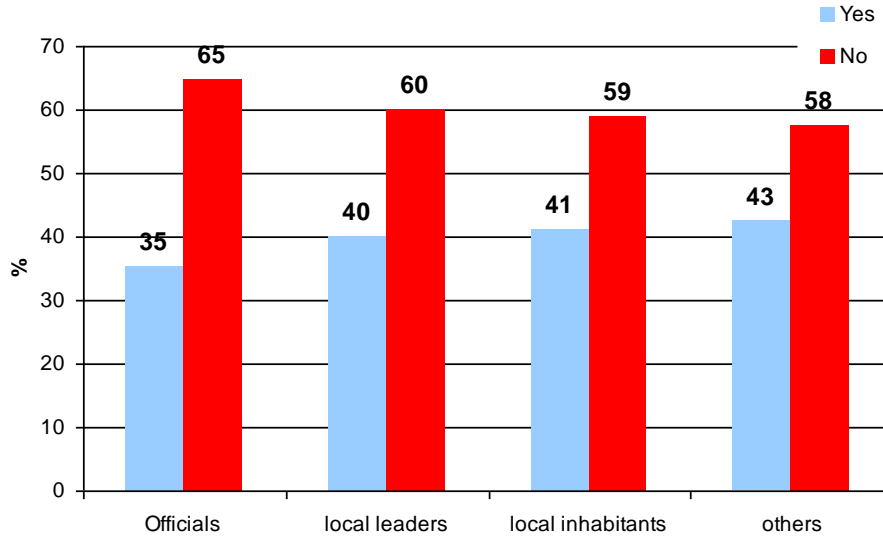
# Features of the Wind turbines

Variant 4      Variant 5



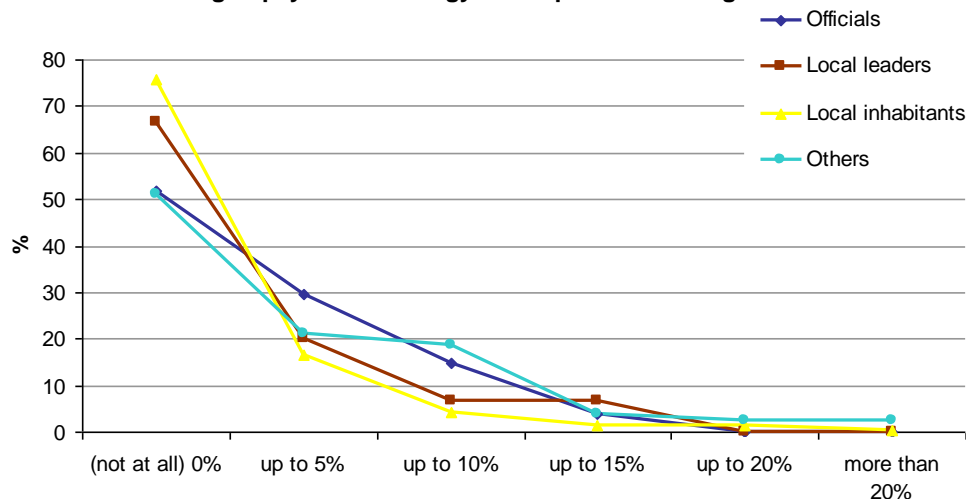
# Willing to pay more for the energy

Would you be willing to pay more for the energy that is produced using wind?



- In some cases respondents answered, that they want to pay more, but in question – How much? they answered – not at all (0%).

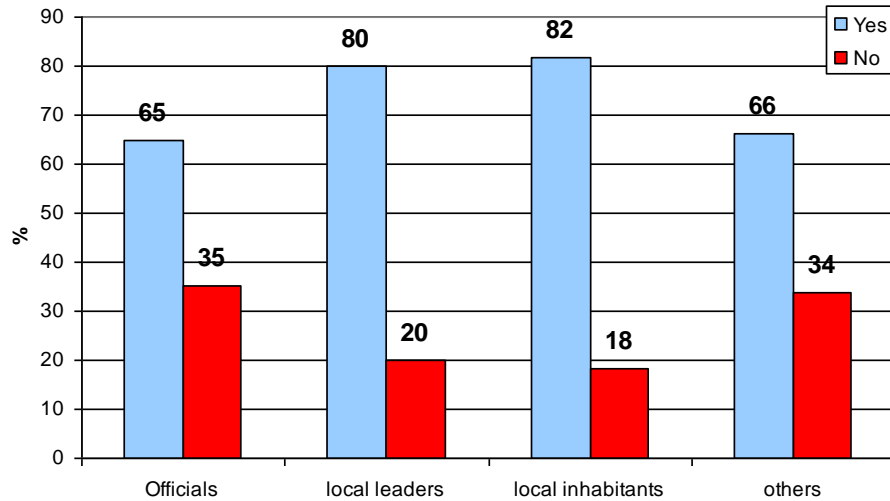
How much more compared to what you are paying now would you be willing to pay for the energy that is produced using wind?



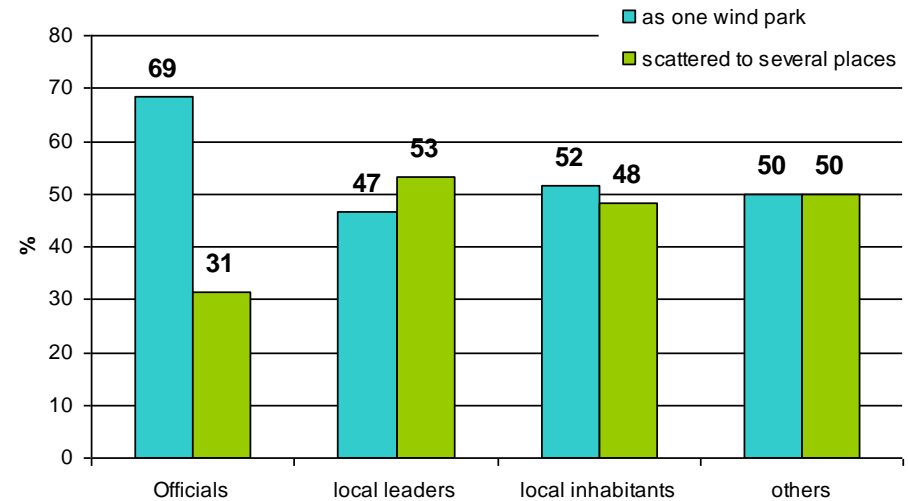
- Biggest part of respondents in all groups did not want to pay more for the energy that is produced using wind.
- Most frequent comment – it is expensive already!

# Subsidizing and wind park location

Should the state subsidize wind energy?



If there was a plan to build 20 wind turbines to your parish/city, should these be located:

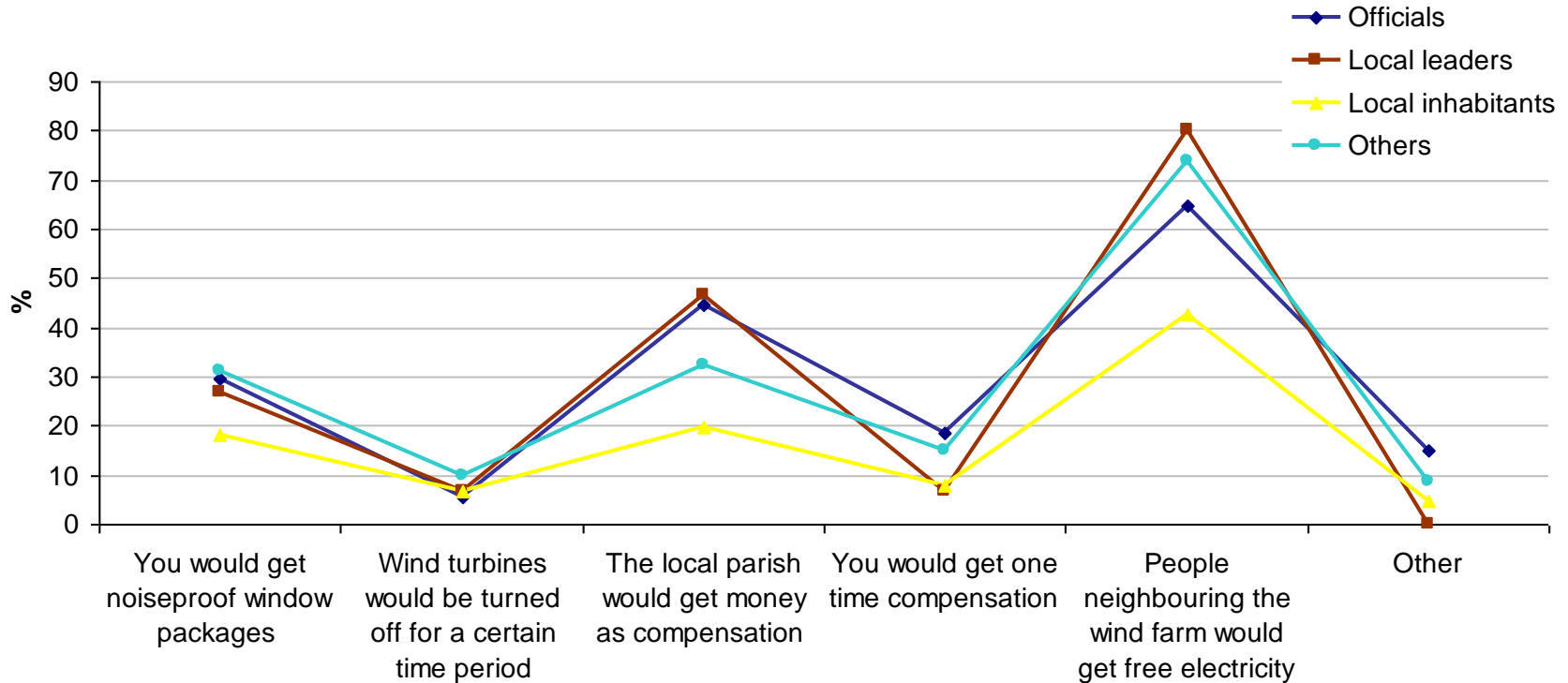


- Local inhabitants - comments on this question:
- yes, if profitable for inhabitants;
- yes, if electricity is cheaper for inhabitants;
- yes, if state can afford;
- yes, so there is no need to import electricity.

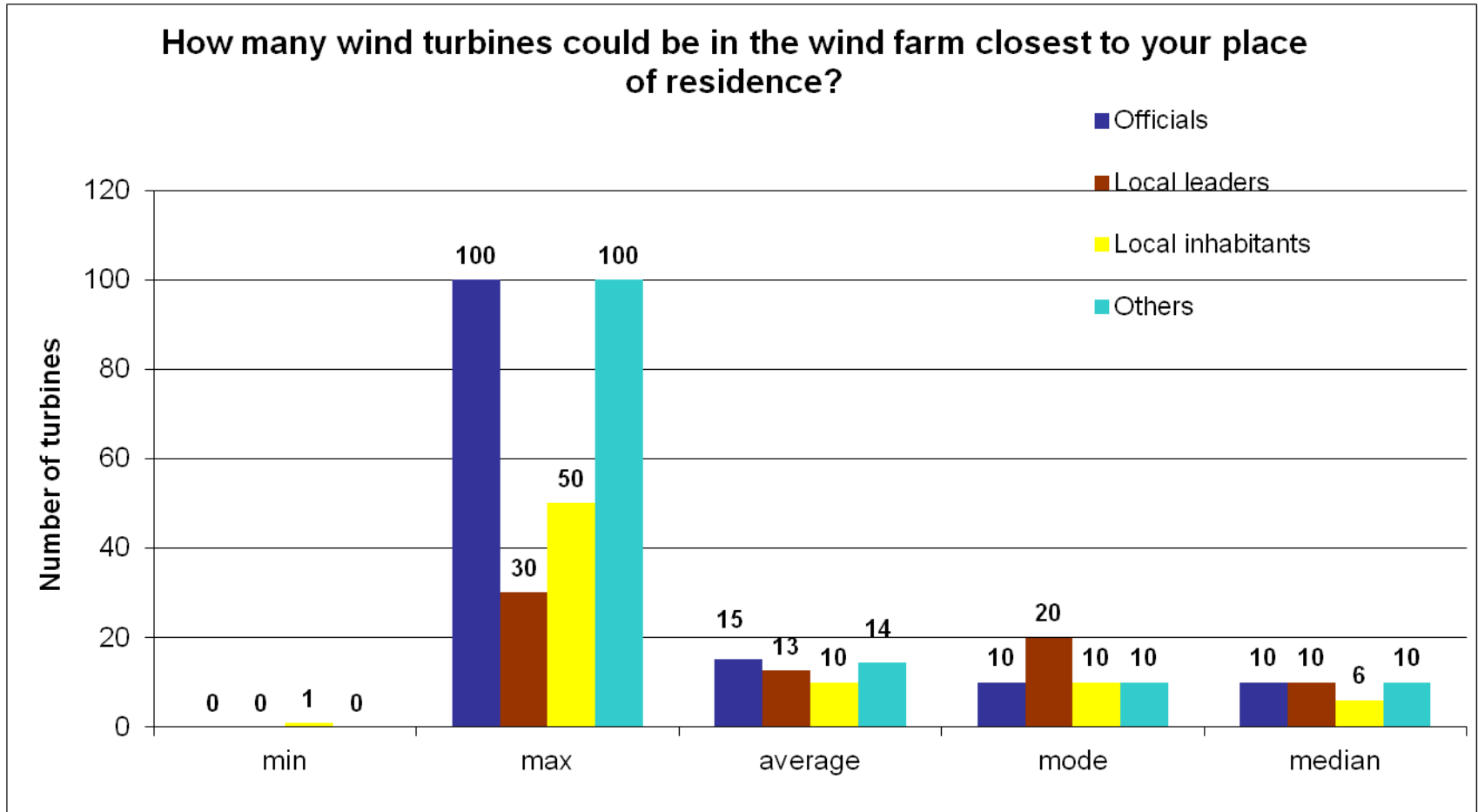
- Local inhabitants: 36 respondents have not provided answer to this question;
- Frequent comment – it is a question for specialists and scientists!

# Motivation to accept wind turbines

What would predispose you towards accepting a wind farm near to your place of residence?

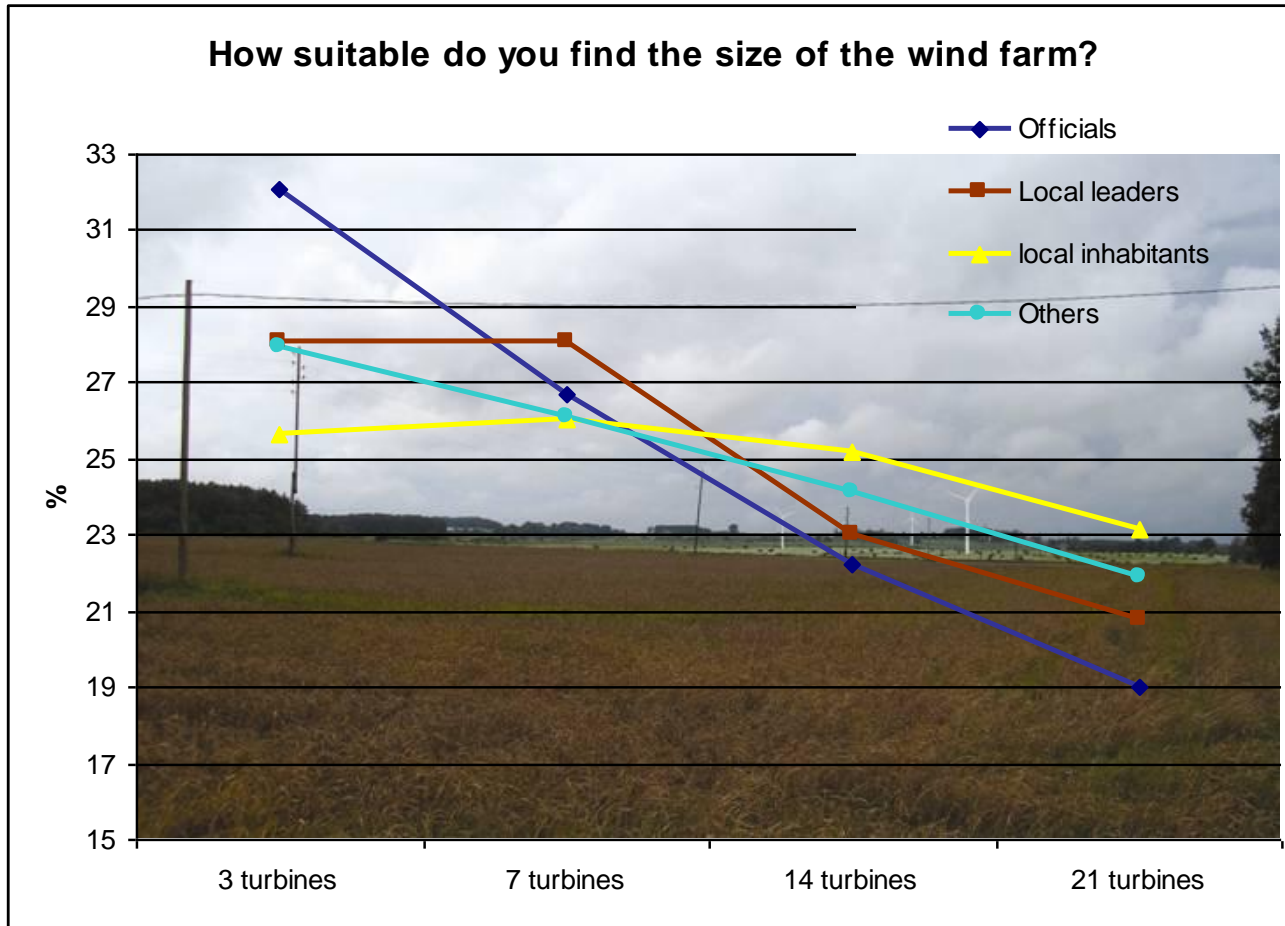


# Wind park size



**TEXT QUESTION!!!**

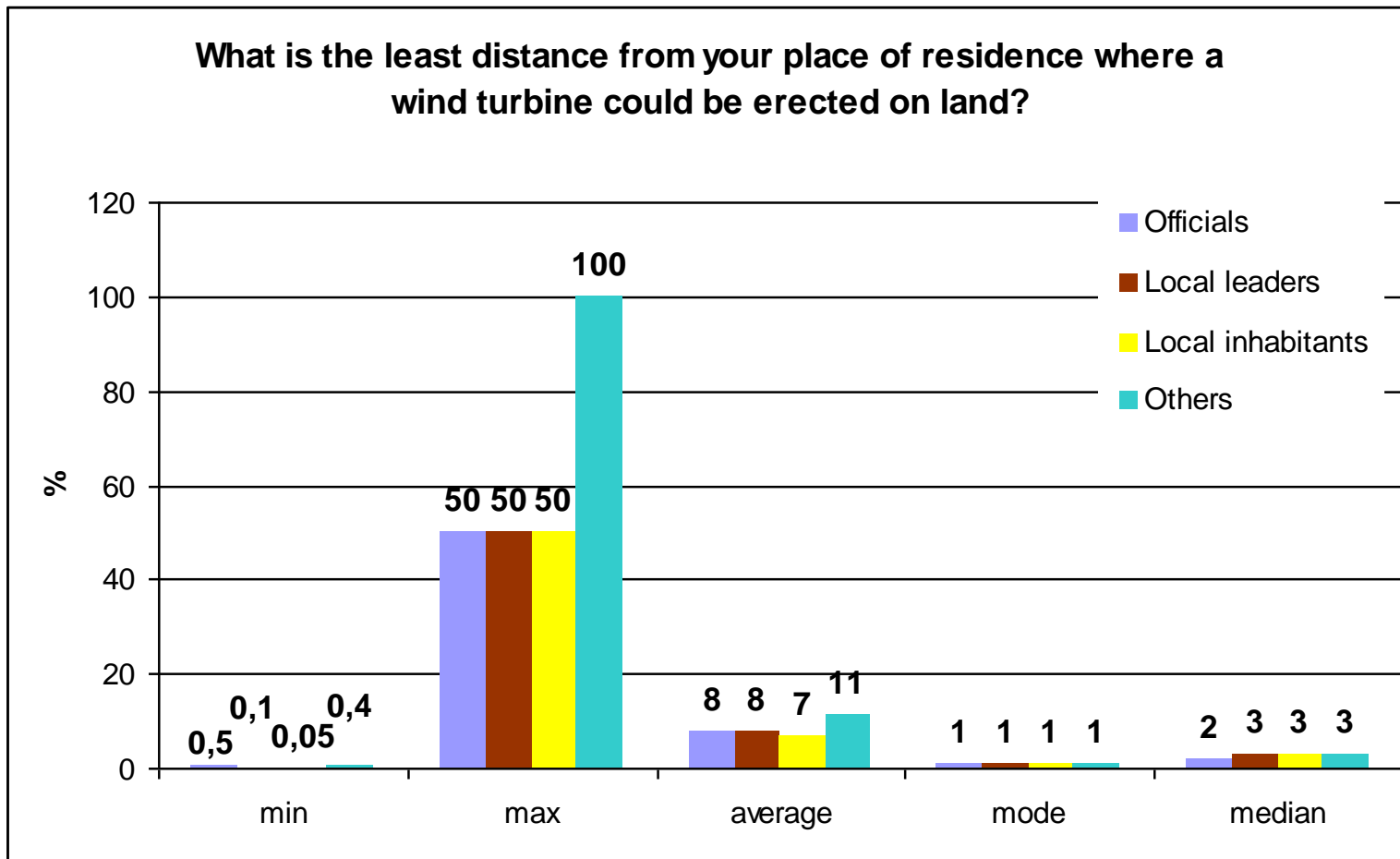
# Wind park size – 4 target groups



## **VISUAL QUESTION!!!**

In text questions wind park sizes are 5 times bigger – 10 -15 turbines.

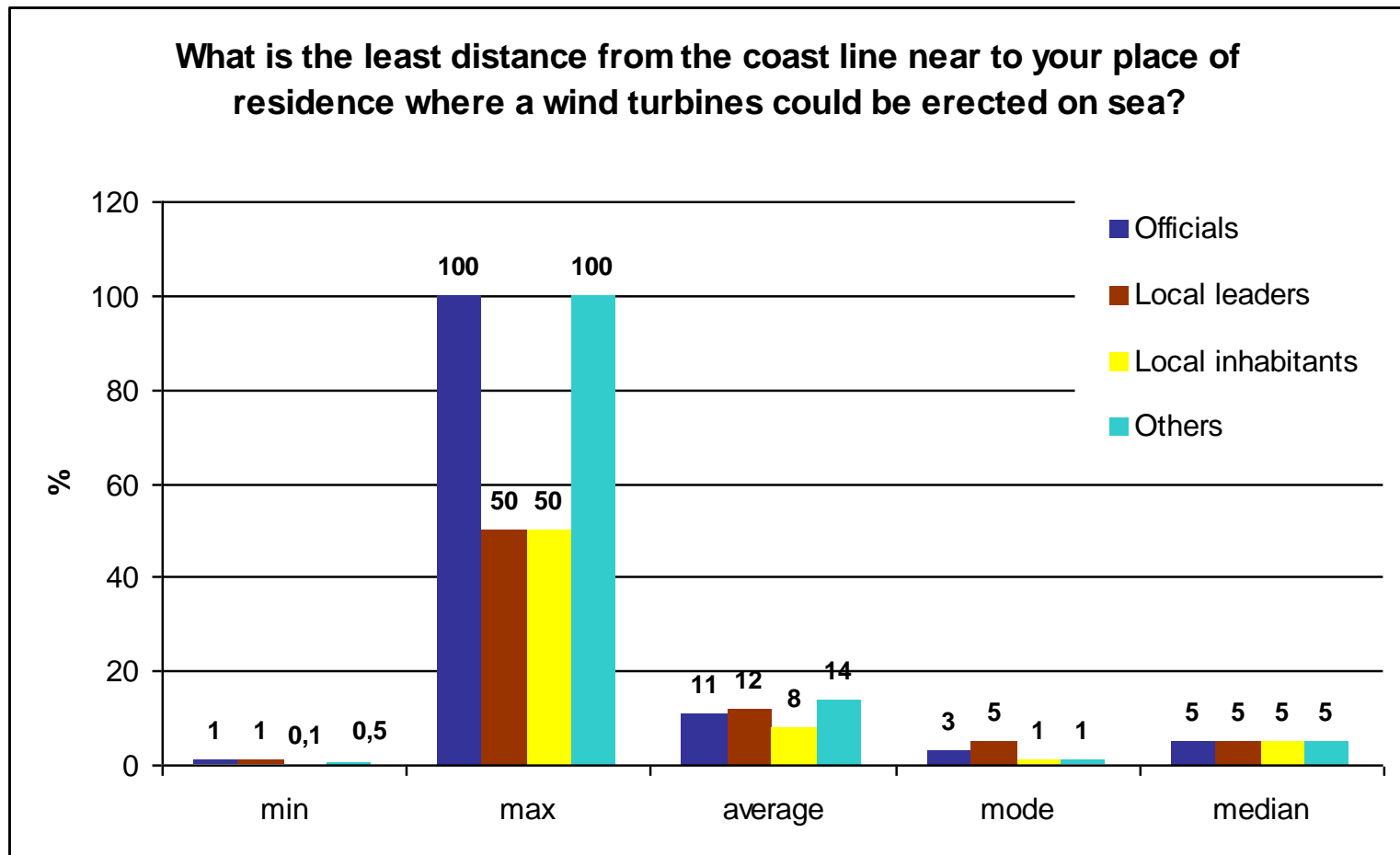
## Distance from your place of residence (on land)



In target group “Others” are many respondents from Riga.

**TEXT QUESTION!!!**

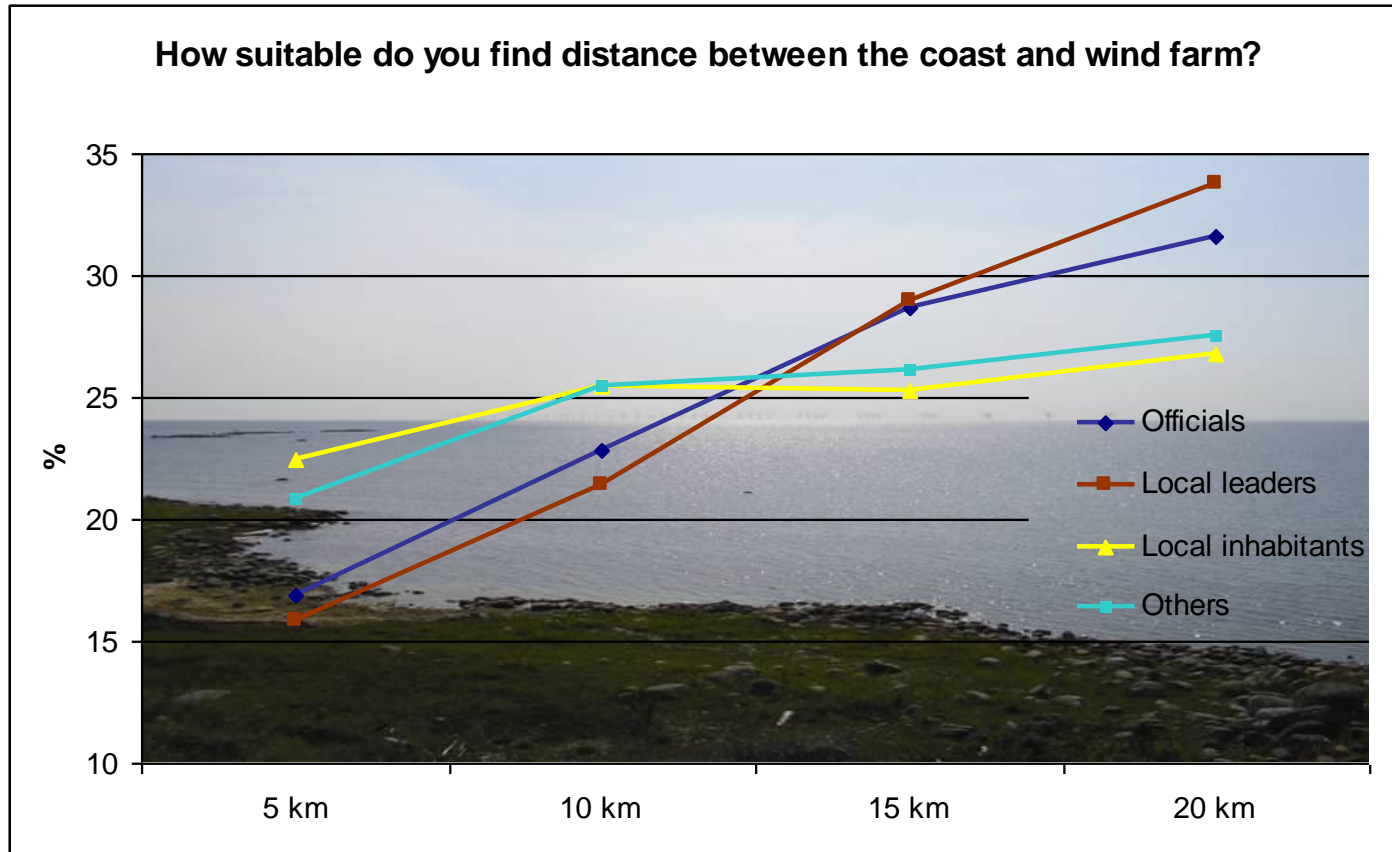
# Distance from the coast line near to place of residence (in sea)



**TEXT QUESTION!!!**



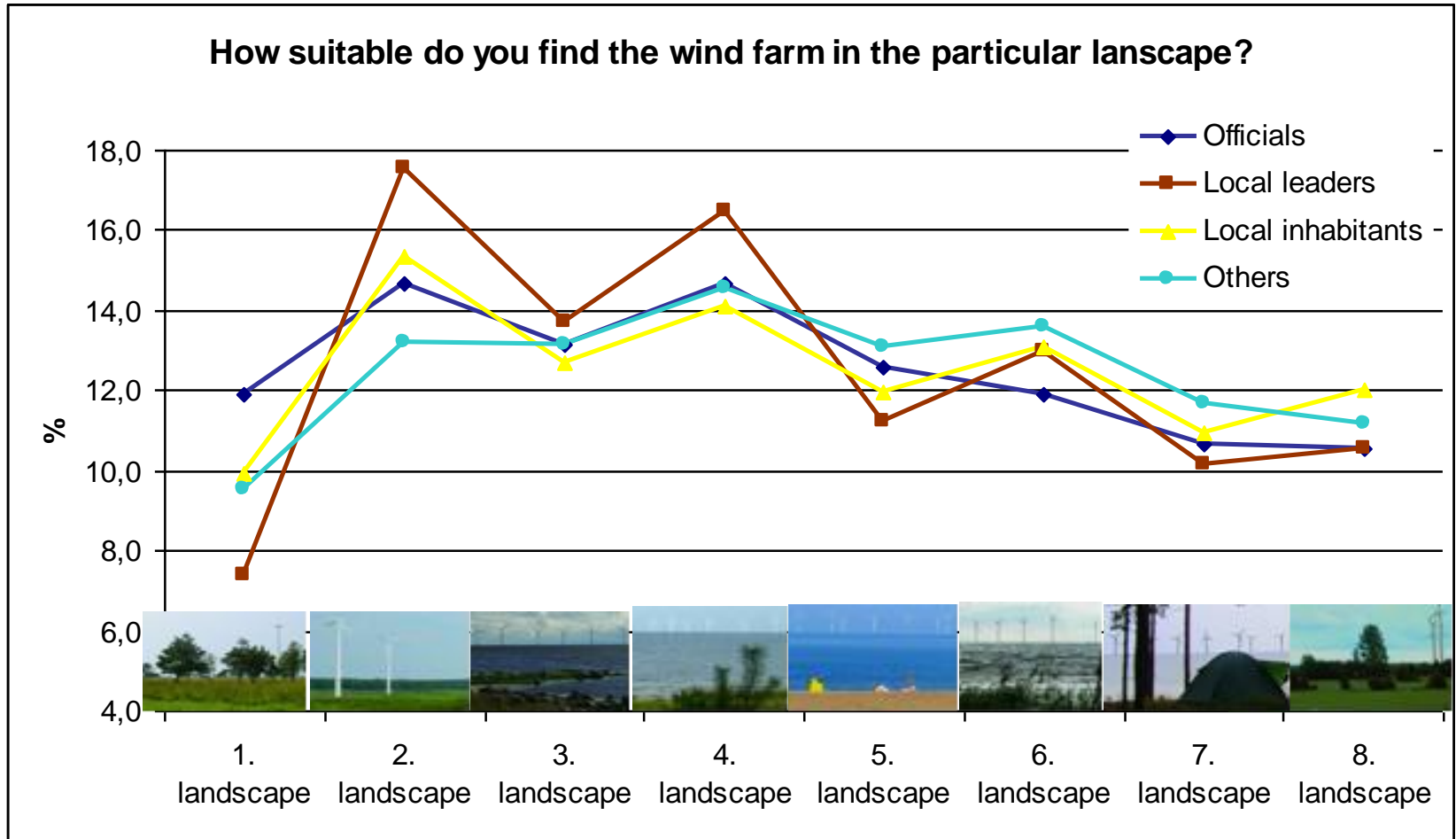
# Distance from the coast line near to place of residence (in sea) – 4 target groups



Biggest part of respondents choose 20 km. It is longer distance than distance in text question.

**VISUAL QUESTION!!!**

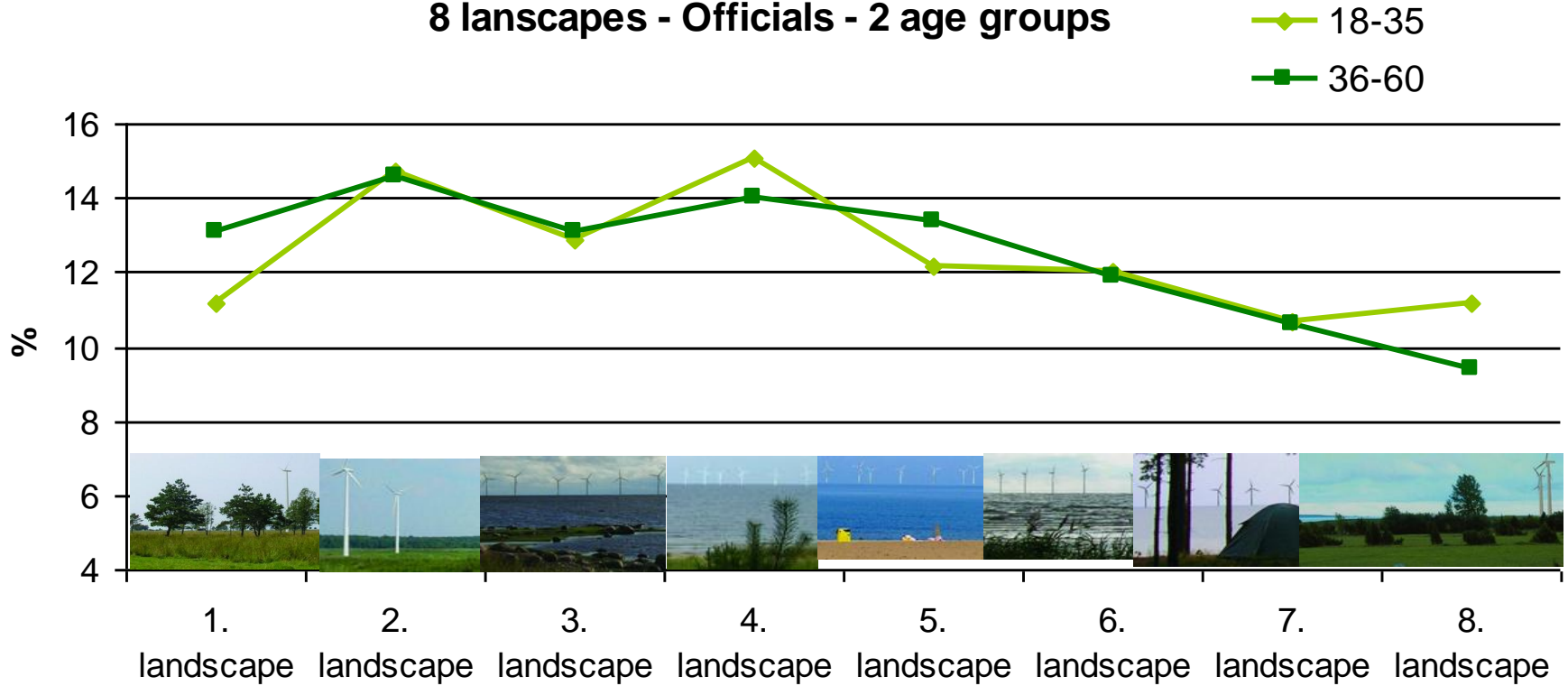
# 8 landscapes – 4 target groups



**VISUAL QUESTION!!!**

# 8 lanscapes – age groups

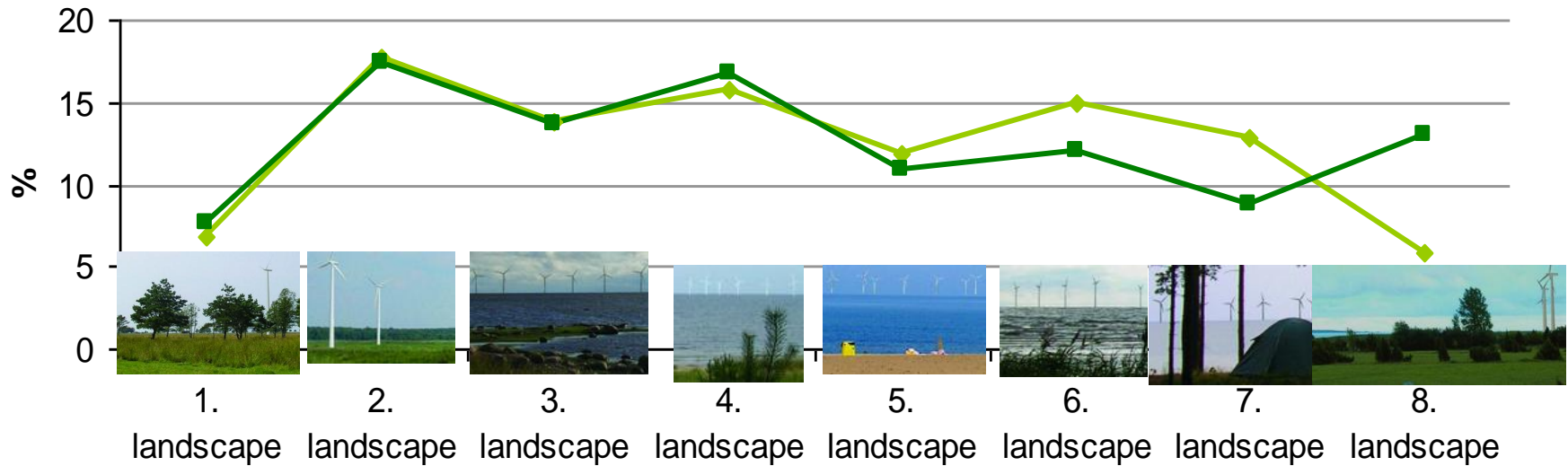
## 8 lanscapes - Officials - 2 age groups



# 8 lanscapes – age groups

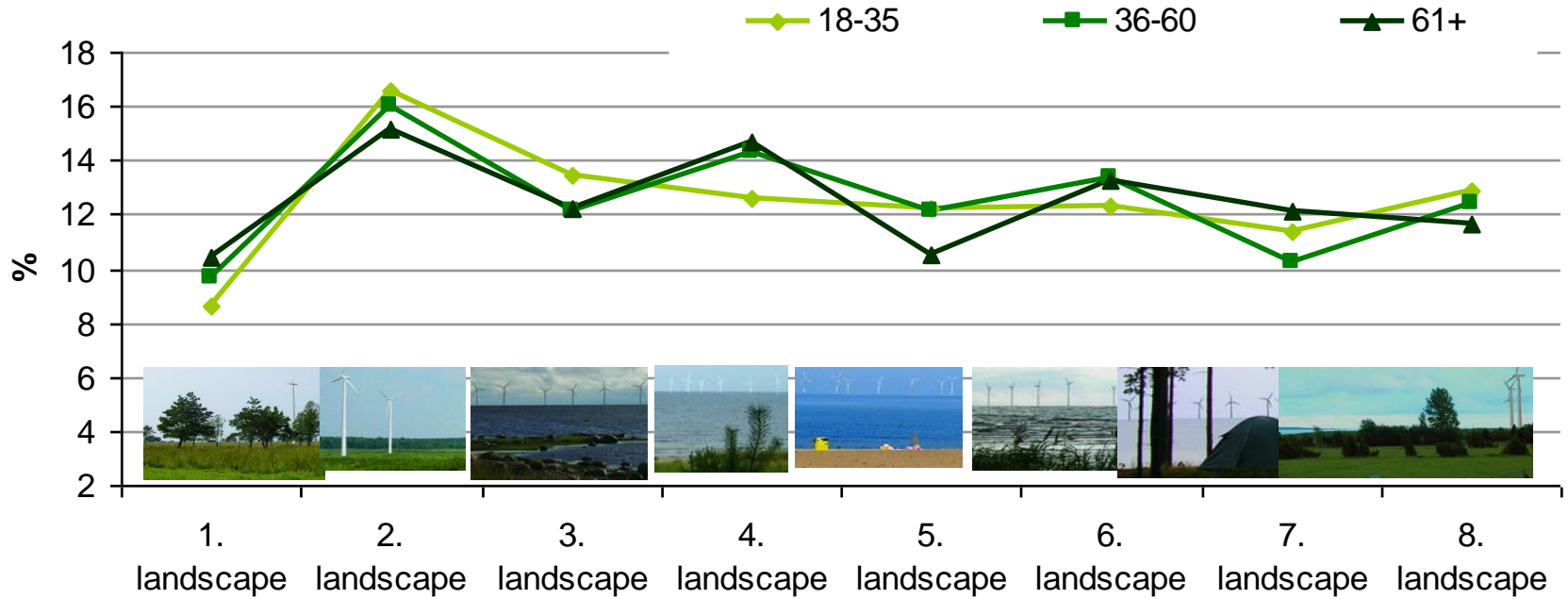
## 8 landscapes -Local leaders - 2 age groups

◆ 18-35  
■ 36-60



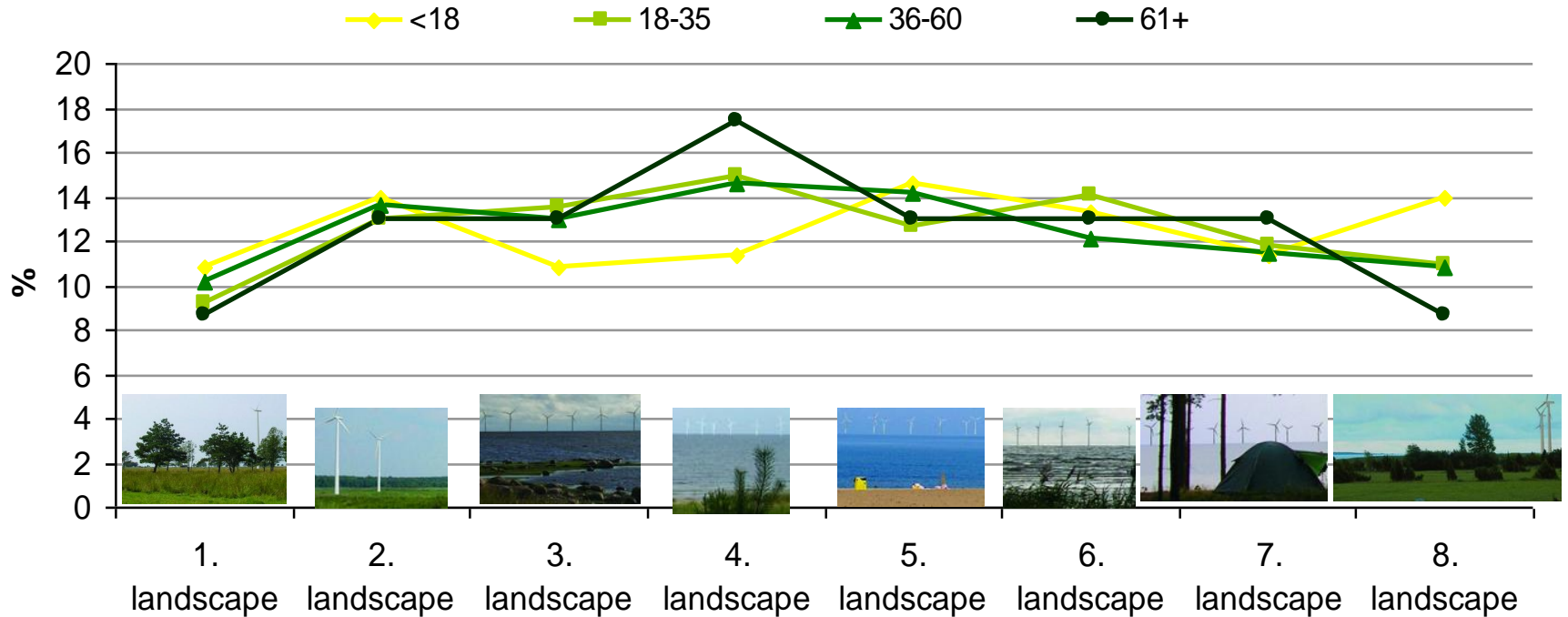
# 8 lanscapes – age groups

## 8 lanscapes - Local inhabitants - 3 age groups



# 8 lanscapes – age groups

## 8 lanscapes - Others - 4 age groups





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# Thank you!