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ECOSUPPORT

Questionnaire in Kaliningrad (preliminary assessment)



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Questionnaire were interactively made within the training seminar “Information basis of Integrative Coastal Zone Management” which was held in the Ministry of Territorial Development of the Government of the Kaliningrad Oblast” on 26.02. 2009



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Questions (Linköping University) were divided in 4 groups:

Who are you? (affiliation, organization, scopes of interests)

What is your opinion on:

- local problems;
- impact of climate change at local level?

What are you doing because of climate change?

Selection of possible scenarios?

Method:

- real time guided quarry with demonstration of example of answers on the wall-screen;
- examples of answers were specifically prepared from the point of view of ‘an environmental engineer of small municipality’;
- no big influences of these “artificial” opinions were found except some questions which demanded specific knowledge in climate changes



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30 respondents in total from following organizations:

- Department of Natural Protection of Kaliningrad City
- Municipal enterprises of Kaliningrad
- City Administration of Kaliningrad
- Melioration Enterprise of Kaliningrad Oblast
- Department of Economic Development of the Ministry Territorial Development
- Marine Inspectorate of Ministry for Natural Resources of the Russian Government
- Kaliningrad Centre for Hydrometeorology and Environmental Monitoring
- Coastal Protection Administration “BaltBeregoZastita”
- Atlantic Branch of P.P.Shirshov Institute of Oceanology
- Tourist firm “Seasons”
- Administrations of municipalities of the Kaliningrad Oblast (more than 50%):
 - Sovetsk
 - Baltiysk
 - Svetliy
 - Pravdinsk
 - Zelenogradsk
 - Gvardeysk
 - Tcherniakhovsk
 - Yantarnyi
- Managers at municipal level (economy, civil service, transport, spatial planning, property, international relations)
- Practitioners in environmental protection, monitoring and management
- Representatives of tourism sector and science



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What are the problems in general?

Nowadays problems:

- financial crisis and low number of working places
- low development of medium and small size economy
- Low level development of infrastructure
- Low standards of life
- Pollution of environment
- Absent of legal instrument of environmental management at local level
- Low qualification of workers

Problems after 20 years:

- reduction of population
 - economical development lagging
 - lowering of economical attraction of the Region
 - deterioration of population health
 - increasing of flooding and wetting of soils
 - coastal erosion
 - Low standards of life
 - Pollution of environment
- ← These are consequence of climate changes





Are climate changes an important issues?

- 75% (22 persons) – climate changes influence their activity
- 19% (6 persons) – no influence from climate changes
- 6% (2 persons) – no comments

Been force to think deeply the most of respondents were agree, that climate change issues are important and should be considered in their activities

Who is already dealing with climate change problems?

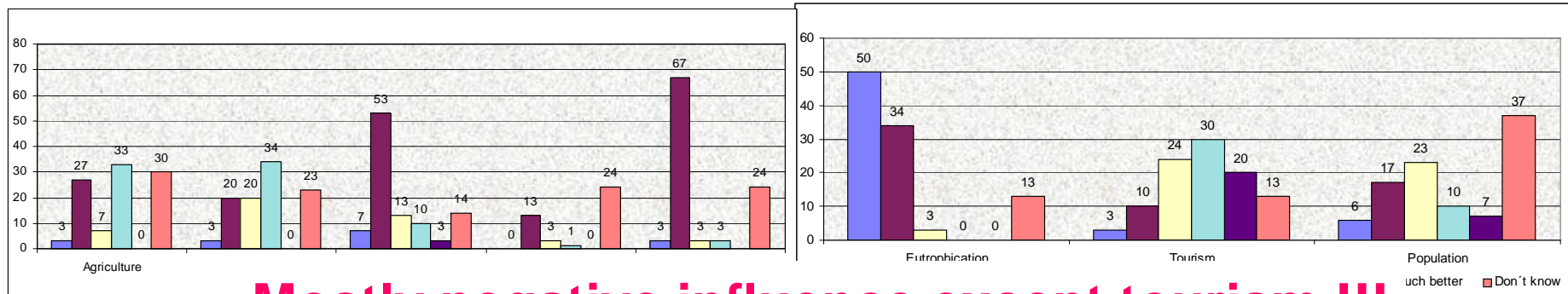
- 80% – not at all
- 20% - partly as we are working with environmental problems, which are in general are linked with climate

Nothing specific is doing now because of climate changes

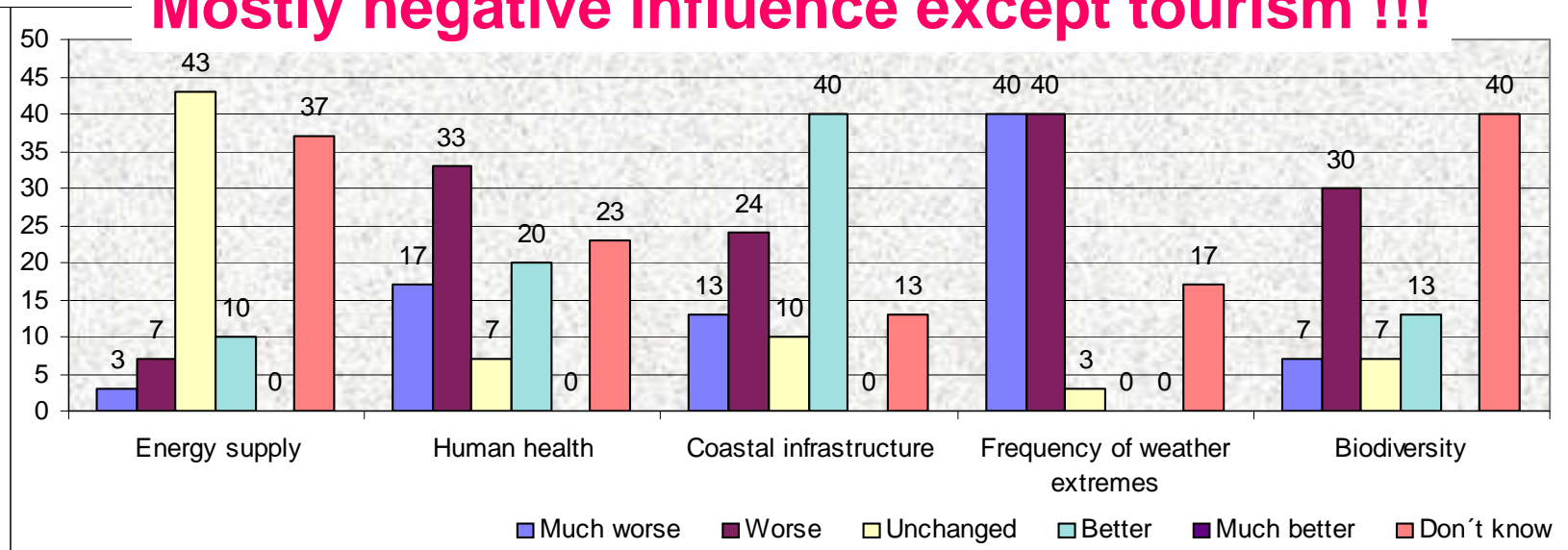




Which sector (or issues) and how will be influenced by climate changes?

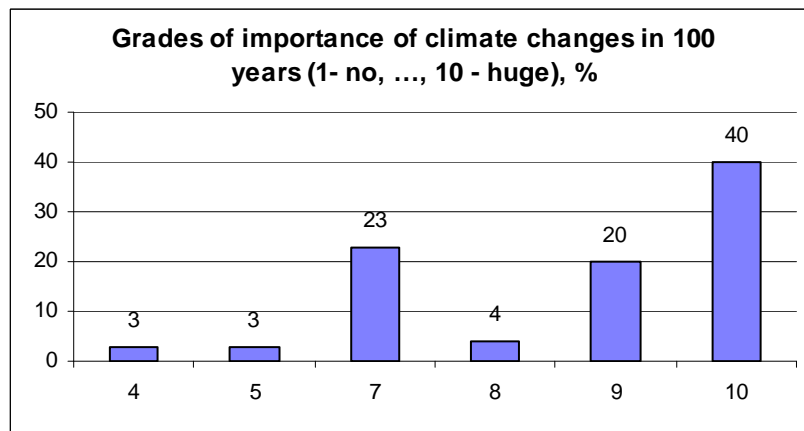
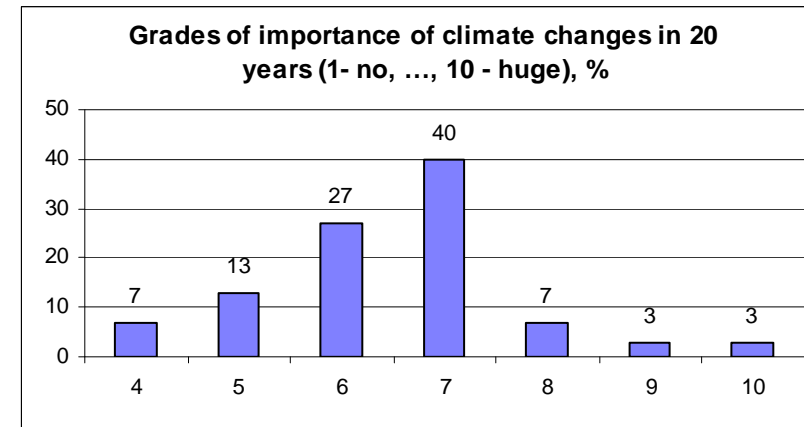
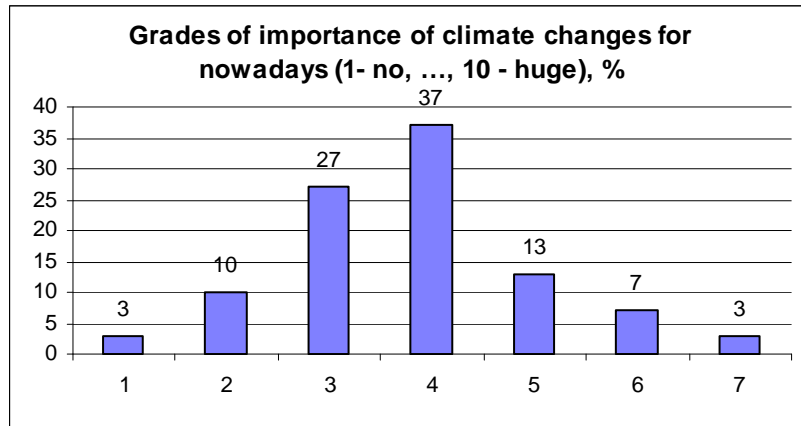


Mostly negative influence except tourism !!!





How important are climate changes?



Short-term view: 'CC is of low importance'
Long-term view: 'CC is really important'

Typical human wish to postpone the problem and address it to next generation





Which scenario is more realistic for future projection?

Scenario 1
World-wide integration,
extensive growth and
usage of resources,
population growth

20% of respondents

Scenario 2
Non-regulated market,
domination of super-corporations,
local conflicts,
reduction of population

20% of respondents

Scenario 3
Strong public influence,
sustainable economic growth,
ecologically oriented global legislation

20% of respondents

Scenario 4
Frequent economical crisis,
regionalization of economy,
nowadays economic disproportions,
decentralization of world political power,
low development of public influence

20% of respondents

20% of respondents – no comments





Which scenario is more wishful?

Scenario 1

World-wide integration,
extensive growth and
usage of resources,
population growth

30% of respondents

Scenario 2

Non-regulated market,
domination of super-corporations,
local conflicts,
reduction of population

0% of respondents

Scenario 3

Strong public influence,
sustainable economic growth,
ecologically oriented global legislation

50% of respondents

Scenario 4

Frequent economical crisis,
regionalization of economy,
nowadays economic disproportions,
decentralization of world political power,
low development of public influence

6% of respondents

14% (3 persons) of respondents – no comments (?)





General conclusions

- 1. No serious attitude to the climate changes**
- 2. Everybody is busy with more actual and urgent current questions**
- 3. There is potentially favorable attitude to scientific information about climate changes and an interest to include this issue in today activity**
- 4. More deep and wide education and training are needed among managers and practitioners**

