SCENARIO: Slovenian Security First

Take in account as well nature, population, economical development, well being and international relations issues

Available material:

- 1. GEO3 scenarios for Europe
- 2. Current situation in Slovenia see step 0 –
- 3. Comparison with the situation 15 years ago see step 0 -

Characteristics in this scenario for Slovenia : narrative



SCENARIO: Slovenian Sustainability First

Take in account as well nature, population, economical development, well being and international relations issues

Available material:

- 4. GEO3 scenarios for Europe
- 5. Current situation in Slovenia see step 0 -
- 6. Comparison with the situation 15 years ago see step 0 -

Characteristics in this scenario for Slovenia : narrative

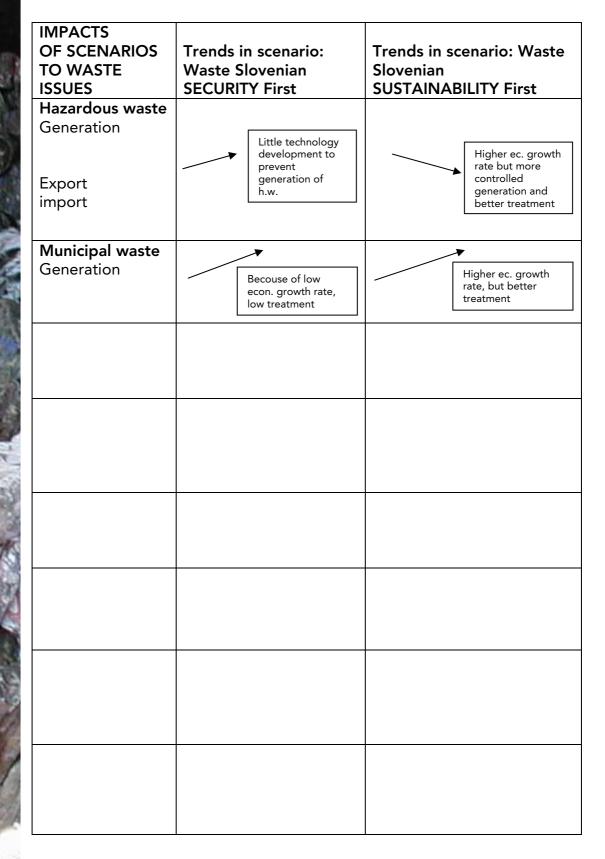




Identify environmental and other impacts in two GEO3 scenarios

- check the list of impacts, identify other possible impacts, that are not listed

- identify trends of the impacts by scenarios



Identify environmental and other impacts in two GEO3 scenarios



- check the list of impacts, identify other possible impacts, that are not listed

- identify trends of the impacts by scenarios

| IMPACTS OF SCENARIOS TO WASTE ISSUES | Trends in scenario: Waste Slovenian SECURITY First | Trends in scenario: Waste Slovenian SUSTAINABILITY First |
|---|--|---|
| | | |
| Impact to well being | $\overline{\mathbf{S}}$ | |
| Impact to biodiversity | $\overline{\mathbf{S}}$ | \odot |
| Information support | Only basic information on waste on conflict in question (economical collapse, natural hazards, institutional disintegration), disaggregated information to cover all inequities that occure | A lot of information on waste, On technologies for treatment, On consumption patterns |

STEP 3a:

Scenario: Slovenian Sustainability First

Identify Driving Forces <u>Available material:</u> o GEO3 driving forces (to be elaborated more in detail for Slovenia), demography, economical development, human development, science & technology, governance, culture, environmental pressures and material from previous steps

DRIVING FORCES

Population growth

Social

Environment

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STEP 3a:

Scenario: Slovenian Security First

Identify Driving Forces <u>Available material:</u>

 GEO3 driving forces (to be elaborated more in detail for Slovenia), demography, economical development, human development, science & technology, governance, culture, environmental pressures and material from previous steps



DRIVING FORCES

Population growth – aging society: many people, elderly peoply, less youngsters, longer life expectancy at birth, a lot of problems can be solved with money...

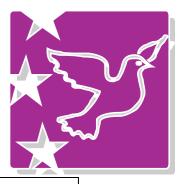
Social – moderately increased inequities, becouse of favourable starting point and moderate poverty, destructed values, unemployment National interest prevail

Environmental degradation: global problems are not managed, focus on some local/national problems

Governance weak, becoming more centralised and than more effective.

STEP 3b: Identify Goals

Scenario: Slovenian Security First



GOALS

Improve cleaner/greener car/vehicle technology (less emissions)

STEP 3b: Identify Goals

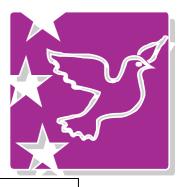
Scenario: Slovenian Sustainability First



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STEP 4:

Identify Policy Options/Measures Scenario: Slovenian Security First



Policy Options/Measures

Allocate more public money for research and development/innovations on technology.

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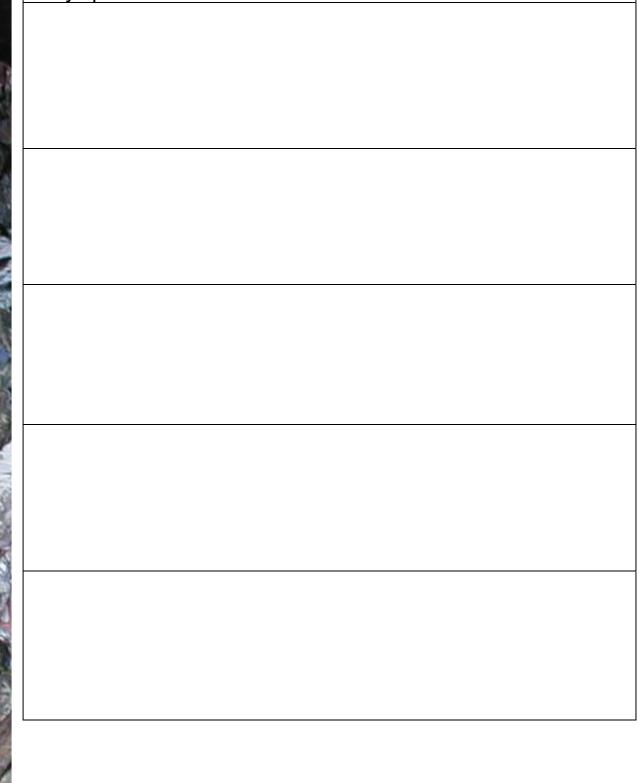


Identify Policy Options/Measures

Scenario: Slovenian Sustainability First



Policy Options/Measures



STEP 5:



Confront all identified policy

options/measures for scenarios from step 4 with current policy options/measures and identify gaps

| Current SI policy options/measures | Gap analyses: missng policy options/measures derived from 2 scenarios from workshop: |
|---|--|
| Biodegradable waste | |
| -Separate collection of waste - Decrease disposal of biological waste - Recycling and reuse of waste - Treatment of waste residuals - educe emissions of GHG | |
| <u>Hazardous waste</u> -Decreasing of generation of hazardous waste -Management of hazardous waste based on the domestic capabilities and | |
| better network -Final treatment of has.waste within EU if domestic capabilities don't exist -Collect at least 1kg hazardous material | |
| per cap. <u>Municipal waste</u> -In densely populated areas ensure separate collection of waste: 1per 500 habitants | |
| -Centres for separate waste collection (brought by individuals) in each municipality (in densely populated areas with 25000 inhab.) and in other agglomerations 1 per 60 000 inhabitants | |
| -Establishment of separate collection of organic waste from restaurants and hotels and their treatment -Establishment of biological treatments of waste (by households) | |
| Packaging waste -Recycling of packaging waste 50% by 2007 and 60% by 2012 Old cars | |
| -Ensure 100% collection of used cars -Reuse and recycle up to 95% by 2014 -Appropriate treatment of hazardous substances | |
| | |

STEP 5:



Confront all identified policy options/measures for scenarios from step 4 with current policy options/measures and identify gaps

Packaging waste -Public awareness about collection of hazardous waste -Reduction of packaging generation -Establishment of the system for packaging treatment and reuse Industrial waste -Environmental permits and permits for emissions of GHG for all industrial appliances -Closure of existing landfills (not fit to standards or costly to maintain) -Reconstruction and expansion of existing landfills which fit to standards -For big plants BAT Other policy options/measures: -New infrastructure (regional waste treatment plants and national thermal treatment plants) -Introduction of clean technologies (BAT) and pre treatment of waste -Better efficiency of existing treatment plants, treatment close to generation and as much as possible regarding the volume of gen. waste -Strategic environmental assessments -Program for enhancement of environmental technologies for RS -Participation to EU activities in this programme -Revision of environmentally unfriendly subsides -Green procurement Public awareness and participation Better environmental awerness Monitoring and inspection Enhancement of sustainable consumption and production -quidelines for sustainable consumption Central centre for

Central centre for environmental information

STEP 5:

Confront all identified policy options/measures for scenarios from step 4 with current policy options/measures and identify gaps

