Results of the ITS online survey on the use of energy statistics for energy planning in INOGATE PCs

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INO Gate Regional Seminar on Energy Planning
Chisinau, Moldova, 30 June – 1 July 2015
BUILDING PARTNERSHIPS FOR ENERGY SECURITY
www.inogate.org
Key facts

- Online questionnaire (Google Forms)
- Invitation to respond sent to all seminar participants
- 20 respondents from 9 countries
- Objective was to collect information and support material for the seminar
- Take stock of the status quo in PCs
Q4: Is there a legal or formal obligation to prepare a long term global energy strategy?

7 out of 9 PCs with a long term global energy strategy

- Legal obligation (primary or secondary law): 3
- Formal obligation (e.g. government decision): 3
- No formal obligation: 1
Q5: frequency of update?

7 out of 9 PCs with a long term global energy strategy

- Ad hoc (when the strategy needs reevaluation): 5
- Every 5 years or more: 1
- Annual: 1
Q6. Is the planning procedure/process well formalised?

7 out of 9 PCs with a long term global energy strategy

- Energy scenarios are discussed / built with stakeholders
- The process is led by a clearly identified organisation
- The planning process is formalised
- A stakeholder consultation process is in place
- Modeling services are provided by an expertise center
- Modeling assumptions are discussed and made transparent to stakeholders
Q7. Stakeholders and parties are involved in the energy planning process?

7 out of 9 PCs with a long term global energy strategy

- Technical Institute, universities,...
- Energy Companies
- Ministry of Economy
- National Statistics Institute
- Ministry of Energy
- Civil society (NGOs, consumer groups,..)
- TSO
- Energy Efficiency Agency
- Ministry of Environment
- DSOs
- Energy regulator
- Industry associations
Q8: is there a formalised process in place to conduct ex-post evaluations of policies and measures implemented in the past?

7 out of 9 PCs with a long term global energy strategy

- Yes (formal or informal): 4
- No: 2
- Under consideration: 1
Q11. What are the main challenges for the establishment of best practices in energy planning in your country?

7 out of 9 PCs with a long term global energy strategy

<table>
<thead>
<tr>
<th>Challenge</th>
<th>Not a problem</th>
<th>Somewhat a problem</th>
<th>Serious problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>No legal or formal obligation to prepare M&amp;LT...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lack of analytical/ scenario / modeling capabilities</td>
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<tr>
<td>Disconnect between the energy planning process...</td>
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<tr>
<td>Lack of sufficiently disaggregated energy data</td>
<td></td>
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<tr>
<td>Lack of energy efficiency indicators</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Lack of coordination between stakeholders</td>
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<td></td>
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<tr>
<td>Absence of energy balances</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Division of work between stakeholders is not clear</td>
<td></td>
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<tr>
<td>Absence of reliable data and statistics on energy...</td>
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<td></td>
<td></td>
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<tr>
<td>Absence of formalised evidence-based energy...</td>
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</table>

8 out of 9 PCs agreed with the statement that the establishment of best practices in energy planning is a serious problem.
Q11. What are the main challenges for the establishment of best practices in energy planning in your country?

7 out of 9 PCs with a long term global energy strategy

<table>
<thead>
<tr>
<th>Issue</th>
<th>Armenia</th>
<th>Belarus</th>
<th>Georgia</th>
<th>Kazakhstan</th>
<th>Kyrgyzstan</th>
<th>Moldova</th>
<th>Ukraine</th>
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<tbody>
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<td>No legal or formal obligation</td>
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<td>3</td>
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<td>No formalised energy planning process</td>
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<td>Poor coordination between stakeholders</td>
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<td>1.2</td>
<td>1.5</td>
<td>1.5</td>
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<tr>
<td>Disconnect Planning / Implementation</td>
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<td>1.7</td>
<td>1.5</td>
<td>1.2</td>
<td>3.5</td>
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<tr>
<td>Division of work unclear</td>
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<td>Energy balances</td>
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<td>Unreliable energy data and statistics</td>
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<td>Lack analytical / modeling capabilities</td>
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<td>1.0</td>
<td>1.5</td>
<td>1.5</td>
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</tbody>
</table>
Q9. Energy systems models use in INOGATE PCs

- ENPEP
- MESSAGE
- Own software
- Model (name?)
- Own software
- Markal-Times
- Markal-Times
- Own software
- LEAP
- MARKAL-TIMES,
- ENPEP
- MAED
- WASP
- LEAP
- MARKAL-TIMES,
- ENPEP suite (inc. MAED, WASP)
- MESSAGE
- (SIMPACTS, GEMIS, RETScreen, GT MAX, PSS/E)
- N/A
- N/A
- MAED
- Own software

Source: ITS online survey June 2015
Спасибо!
Thank you!

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