Partner Countries’ State of Play - Results of Benchmarking Report

Area of cooperation 3: Sustainable development

INOGATE Working Group Meeting
Brussels, 18-19 May 2011
State of play

**Process**

Step 1 – Country profiles by ITS – Desk research
Step 2 – Validation with CCs and WGMs – Visitation programme
Step 3 – Allocation of progress categories based on the findings on ‘indicators’

**Categories**

- Basic
- Developing
- Mature
Indicators

- Policy/Commitment
- RES/EE Framework
- RES/EE Action Plan and measures
- Energy agencies
- Energy assessment/auditing
- Kyoto Protocol
- Gas flaring

- Indicators agreed at the Meeting 20 October 2010 in Tbilisi
- Mostly derive directly from the Energy Road Map
- Few indicators are defined using EU principles
## Benchmarking criteria (1)

<table>
<thead>
<tr>
<th>Basic</th>
<th>Developing</th>
<th>Mature</th>
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</thead>
<tbody>
<tr>
<td>Political commitment on renewable energy targets</td>
<td>Political ambitious targets on RES set</td>
<td>Legally binding targets set</td>
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<tr>
<td>Primary RES legislation in place</td>
<td>Secondary legislation in place</td>
<td>Full implementation of existing legislation</td>
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<tr>
<td>RES/EE Policy / Strategy in place</td>
<td>RES/EE Action Plan under development but no budget allocation</td>
<td>RES/EE Action plan being implemented</td>
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<tr>
<td>Political commitment to establish energy agency</td>
<td>Energy agency exists, but not in full operation</td>
<td>Energy agency is active and plays an important role in implementing the EE/RES strategy</td>
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### Benchmarking criteria (2)

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<tbody>
<tr>
<td>Policy on auditing energy efficiency exists</td>
<td>Legislative basis for audits/assessment in place</td>
<td>Energy audits carried out in compliance with EU &amp; international standards</td>
</tr>
<tr>
<td>Kyoto protocol mechanism ratified</td>
<td>Kyoto protocol ratified, Annex 1 country, CDM/JI projects under development</td>
<td>Kyoto protocol projects being implemented</td>
</tr>
<tr>
<td>Political commitment to address gas flaring</td>
<td>Gas flaring reduction measures under development but no budget allocation</td>
<td>Gas flaring measures being implemented</td>
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Results

Policy/Commitment
1. Vast majority: Clear and firm political commitment
2. Only in few cases the % of renewables in energy mix approaches rounds to 5% (not including large hydro)
3. Trend to increase the percentage of renewables in energy mix in all partner countries

RES/EE Framework
1. Legal and institutional framework is underdeveloped in some countries; however development in progress

RES/EE Action Plan and measures
1. Almost all countries have assessment of RES potential
2. Potential for Energy Efficiency is not clearly identified
3. Majority: not yet developed, adopted or ongoing programmes
Results

Creation of energy agencies
1. Energy agency established in few countries
2. Most cases: Ministry in charge of energy responsible for energy efficiency and renewable energies issues

Environmental assessments/energy auditing
1. Underdeveloped framework for environmental assessments
2. Few cases: energy auditing in building
3. Vast majority: no environmental standards
Results

Kyoto Protocol
1. All INOGATE partner countries ratified; Designated National Authorities in place.
2. Clean Development Mechanism is still underdeveloped
3. Few countries: CDM projects - Joint implementation projects not been identified

Gas flaring reduction
1. Applicable only to the oil and/or gas producing countries
2. Most cases: Developing
### Results of state of play

#### Pillar #3 Sustainable development

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This table is based on the analysis of the INOGATE Technical Secretariat and does not necessarily reflect the view of the European Commission.
Best practices/examples

Policy/Commitment
1. All countries

RES/EE Framework
1. Most developed: Armenia, Moldova, Ukraine

Energy agencies
1. Best cases: Ukraine

Environmental assessments/energy auditing
1. Auditing: Georgia (hospital-governmental), Kyrgyzstan (heating plants)

Kyoto Protocol
1. CDM projects: Armenia (i), Azerbaijan (r), Georgia (i-r), Kyrgyzstan (r), Moldova (i-r), Tajikistan (r)
2. Joint implementation best case: Ukraine

Gas flaring reduction
1. Gas flaring reduction policy: Azerbaijan, Kazakhstan (ambitious target), Uzbekistan