UPDATE ON MRV LEGISLATION

May 2012, GERMANY
Identified areas for PMR support

• Designing MRV
  • Enable installation level monitoring in line with EU-ETS
  • Reporting and Verification
  • Enhance dialogue

• Capacity Building
  • Institutional capacity building for government
  • Capacity building for the operators and verifiers
  • Necessary structures for continuous dialogue

• Piloting
  • Seek opportunities for trading systems and sectorel crediting
  • Set up a carbon market under an existing exchange
MRV System in Turkey,

- In April 25, 2012, a new regulatory framework on ‘Monitoring of GHGs Emissions’ is adopted.

- Regulation on ‘Monitoring of GHGs Emissions’ aims to
  - Set the principles and procedures related to MRV of GHGs resulting from activities listed in Annex I of the by-law.

- The first year for monitoring is 2015 and the reporting for that year will be in 2016.
<table>
<thead>
<tr>
<th>Activities</th>
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<tr>
<td><strong>Combustion of fuels</strong> (except in installations for the incineration of hazardous or municipal waste)</td>
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<tr>
<td>Refining of mineral oil, Production of coke</td>
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<td>Metal ore roasting or sintering, including pelletisation</td>
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<td>Production of pig iron or steel</td>
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<td>Production of primary aluminium and secondary aluminium</td>
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<td>Production or processing of non-ferrous metals</td>
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<td>Production of cement clinker, lime or calcination of dolomite or magnesite in rotary kilns</td>
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<td>Manufacture of glass, ceramic products, mineral wool insulation material</td>
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<td>Production of pulp, paper or cardboard, carbon black</td>
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<tr>
<td>Production of nitric acid, adipic acid, glyoxal and glyoxylic acid, ammonia, bulk organic chemicals, hydrogen (H2) and synthesis gas, and soda ash (Na2CO3)</td>
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Regulatory framework on ‘Tracking GHGs Emissions’

### Step 1: Monitoring Plan
- **Approved Monitoring Plan**: June 2014
- **Installation**: December 2014
- **First Reporting in April 2016** (for Emissions in 2015)

### Step 2: Annual Reporting
- **GHG Emission Report**
- **Verifier**

### Candidate Accrediation
- **Candidate**
- **Accrediation**
- **License**
- **Verifier**

### Accreditation of Verifiers
- **TÜRKAK**
- **T.C. Çevre ve Şehircilik Bakanlığı**
Future steps toward establishing MRV System

- Accreditation of the verifiers
- The guidelines for the monitoring, reporting and verification
- Building the capacity