Health & Safety in Europe

The Sustainable Development Context in the European Aggregates Industry

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UEPG

• Created in 1987
• Union Européenne des Producteurs de Granulats
• 22 National Associations
• 13,500 companies
• 28,000 sites in Europe
• 360,000 employees (incl. sub-contractors)
• 3 billion tonnes of aggregates p.a.
• General Secretariat in Brussels
Sustainable Development

Economic Development

Environment

Societal Progress
**Sustainable Development**

- What you don’t measure,
- What you don’t know,
- What you don’t manage,

you don’t know;
you can’t manage;
you can’t improve

**EU initiative on SDI’s**
EU initiative on SDI’s

This report presents a set of sustainable development indicators which have been developed for the non-energy extractive industry. It is the result of a voluntary initiative to produce 20 indicators describing the economic, social and environmental performance of the industry. The report covers data from 2001 to 2010.
Why Sustainable Development Data?

• To measure the progress of our industry

• To raise awareness of sustainable development

• To identify areas where we need improvement

• To improve communication with stakeholders
### Lessons learned - 2004-2005 Indicators

#### Company level indicators
- Employment
- Exploration costs
- R&D Investment
- Transport constraints
- Health & Safety of employees
- Communication to the community
- Development of skills
- Energy efficiency
- Water demand
- Land demand
- Land management
- Use of dangerous substances
- Environmental incidents

#### Member State level indicators
- Sustainable access to resources
- Land granted for minerals extraction
- Material demand
- Contribution to GDP
- Trade balance
- Sensitivity
- External co-operation in sustainable development of the non-energy extractive industry
Lessons learned - 2004-2005 questionnaire

- Complicated questions spreading on three pages

- Annex explaining how to fill in the questionnaire

- National associations were asked to contact all companies
### SD data for 2004-2005 – 22 countries

- Austria
- Belgium
- Croatia
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Greece
- Italy
- Ireland

- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Slovak Republic
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom
SD data for 2004-2005 – companies

• Companies which provided data for the survey represent approx. **30%** of total production.
SD data – EU Challenges

- Changes in scope (some companies stopped participating, others joined the exercise)

- Burden to small companies (e.g. Germany: >50% of aggr. business <10 employees)

- Not all questions are relevant

- Some data are considered confidential: turnover, reserves, R&D investment, exploration costs
SD data – UEPG response

• Simplified, single page annual questionnaire

• Covering both the European Commission questionnaire and the UEPG statistical survey

• Involving all UEPG Committees
  – Economic
  – Health & Safety
  – Environment

• Allowing sample statistical survey e.g.
  – 10 large companies
  – 10 medium companies
  – 10 small companies
### SD data – UEPG response

- Producing a Sustainable Development Report based on the results of this new questionnaire covering the three pillars of sustainability

#### SD “Social Pillar” Reporting, per UEPG Member

<table>
<thead>
<tr>
<th>Total number of Direct Employees (Full-time Equivalents)</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Employees</td>
<td></td>
</tr>
<tr>
<td>Fatalities</td>
<td></td>
</tr>
<tr>
<td>Indirect Employees</td>
<td></td>
</tr>
<tr>
<td>Hauliers</td>
<td></td>
</tr>
<tr>
<td>Contractors</td>
<td></td>
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<tr>
<td>Lost Time Incidents</td>
<td></td>
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<tr>
<td>Indirect Employees</td>
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<tr>
<td>Hauliers</td>
<td></td>
</tr>
<tr>
<td>Contractors</td>
<td></td>
</tr>
<tr>
<td>Hours worked (estimate)</td>
<td></td>
</tr>
<tr>
<td>Indirect Employees</td>
<td></td>
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<tr>
<td>Hauliers</td>
<td></td>
</tr>
<tr>
<td>Contractors</td>
<td></td>
</tr>
</tbody>
</table>

**Development of skills:** Total number of hours of training

**Communication with local community:** Total number of public events
Thank you