EU Sustainable Development Indicators: Monitoring the Sustainable Development Strategy

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Eurostat D1 - Key indicators for European policies
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1. Background
35. The Commission, in cooperation with Member States through the working group on SDIs, will further develop and review indicators.

36. In 2007 at the latest, the Council will examine progress with regard to sustainable development indicators and will consider endorsement of a limited set of indicators for monitoring the SDS at EU level.

33. The Commission will draw on a comprehensive set of sustainable development indicators (SDIs), taking into account the EUROSTAT SD Monitoring Report, to be updated every two years.

34. The indicators are to be developed at the appropriate level of detail to ensure proper assessment of the situation with regard to each particular challenge.
The 2007 Commission progress report

- Communication: main policy messages and forward looking options
- Staff working paper: detailed analysis of progress and policies implemented at EU and MS level (reviewed SDIs in annex)
- Based on:
  - Eurostat monitoring report
  - MS contributions
  - Internal analysis and consultancy report
2. Selection and review of SDIs
2007 review of SDIs

- Renewed SDS
- Current SDI list
  - Other indicators processes
  - Latest statistical developments

- Statistical experts
- SDI Working Group
- EU and MS policy representatives

Reviewed SDI list

Oct 07
Pyramid of indicators

Level 1
SDS priority objectives

Level 2
Lead objectives

Level 3
Explanatory variables

Detailed level - Efficiency of policy measures

Contextual indicators

General policy performance indicators

Headline indicators
The reviewed headline indicators

**SDIs Themes**

- Socio-economic development
- Sust consumption & production
- Social inclusion
- Demographic changes
- Public health
- Climate change and energy
- Transport
- Natural resources
- Global partnership
- Good governance

**Headline indicators**

- GDP per capita growth rate
- Resource productivity
- At-risk-of-poverty rate
- Employment of older workers
- Healthy life years
- Greenhouse gas emissions
- Electricity from renewables
- Energy consumption by transport
- Farmland bird index
- Fish catches outside SBL
- Official development assistance
3. Use of SDIs: monitoring and reporting
Measuring progress to:
  - monitor the SDS
  - inform the general public

- Around 100 indicators analysed
- Neutral statistical assessment, linked to policy process
- Focus on communication
Analysis of indicators

Gross domestic expenditure on research and development (% of GDP)

Source: Eurostat
### Evaluation of changes

**Table 11.1: Evaluation of changes in the headline indicators (from 2000)**

<table>
<thead>
<tr>
<th>SDI theme</th>
<th>Headline indicator</th>
<th>EU-27 evaluation of change</th>
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</thead>
<tbody>
<tr>
<td>Socioeconomic development</td>
<td>GDP per capita</td>
<td>☀️</td>
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<tr>
<td>Climate change and energy</td>
<td>Greenhouse gas emissions</td>
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<td>Consumption of renewables</td>
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<td>Sustainable transport</td>
<td>Energy consumption of transport</td>
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<td>Sustainable consumption and production</td>
<td>Resource productivity</td>
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<tr>
<td>Natural resources</td>
<td>Common birds</td>
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<td>Fish catches</td>
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<td>Public health</td>
<td>Healthy life-years</td>
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<tr>
<td>Social inclusion</td>
<td>Risk of poverty</td>
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<tr>
<td>Demographic changes</td>
<td>Employment rate of older workers</td>
<td>☀️</td>
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<td>Global partnership</td>
<td>Official development assistance</td>
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</tbody>
</table>
4. Further developments
Further developments

- Launching new website (early December)
- Indicators to be developed
- Inter-linkages amongst SD priorities:
  - FP6 projects – INDI LINK and DECOIN
  - FP7 - SMILE
- Projections and other statistical tools
- Grants to support SDI development in MS
- How to measure well-being?
Thank you ...