Empirical findings on links between
(a) EU SDS objectives and NSDS objectives, and
(b) EU SDIs and national sets of SDIs

Markus Hametner

Research Institute for Managing Sustainability
Vienna University of Economics and Business Administration
www.sustainability.eu
(1) **Context**
   Objectives and limitations of the analysis

(2) **Challenges**
   ... when analysing SDI sets

(3) **Findings**
   - NSDS & EU SDS objectives
   - National sets & EU set of SDIs

(4) **Points for discussion**
1. **The project:** “Improvement of the quality of the Structural and Sustainable development indicators”, Lot 2: *Analysis of national sets of indicators*; commissioned by Eurostat (Tender No 2006/S 148-159080)

2. **The objectives:**
   - Analysis of national priorities and sets of indicators used in *National Reform Programmes (NRPs)* and comparison to priorities and indicators of the *EU Lisbon strategy*
   - Analysis of national priorities and sets of indicators used in *National Sustainable Development Strategies (NSDS)* and comparison to priorities and indicators of the *EU sustainable development strategy*
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   - Analysis of national priorities and sets of indicators used in **National Sustainable Development Strategies (NSDS)** and comparison to priorities and indicators of the **EU sustainable development strategy**
Context

- Analysis of national priorities and sets of indicators used in National Sustainable Development Strategies (NSDS) and comparison to priorities and indicators of the EU sustainable development strategy

  - Coverage:
    - EU Member States
    - acceding, candidate and EEA countries
    - Switzerland

  - Reference documents:
    - renewed EU SDS (2006)
    - EU SDIs (2005)

Limitations

- NSDS still under development
- NSDS not available in English

24 countries analysed

most NSDS developed before renewed EU SDS

most national SDI sets developed before EU SDIs

old (2005) EU SDI set as reference
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(4) **Points for discussion**
Challenges

- Determining “official” SDI set of a country
  - Indicators included in NSDS
  - Indicators included in progress / indicator reports
    - Status unclear (draft indicators?)
    - But linked to NSDS objectives

- Determining exact number of indicators
  - Some indicators actually consist of several independent component indicators
    - Indicators actually being measured
    - Not linked to NSDS objectives
    - Published by different institutions
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  - Volume of freight transport and GDP

EU SDI: Greenhouse gas emissions by transport mode

Published by different institutions

Source: DfT, ONS

Heavy goods vehicle (HGV) CO₂ emissions, freight moved and Gross Domestic Product 1990 to 2005

United Kingdom (U.K) for Britain
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EU SDS key challenges

1. Climate change and clean energy
2. Sustainable transport
3. Sustainable consumption and production
4. Conservation and Management of natural resources
5. Public health
6. Social inclusion, demography and migration
7. Global poverty

Cross-cutting policies

- Education and training
- Research and development
- Financing and economic instruments
- Communication, mobilising actors and multiplying success
Findings – EU SDS objectives

How are EU SDS objectives addressed by countries in their NSDS?

Key Challenges
1. Climate change and clean energy
2. Sustainable transport
3. Sust. consumption and prod.
4. […] natural resources
5. Public health
6. Social inclusion […]
7. Gobal poverty

Cross-cutting policies
Education and training
Research and development
Financing and economic instruments
Communication […]

Number of countries

- high (more than 2/3)
- medium (1/3 to 2/3)
- low (less than 1/3)
- not addressed

ESDN Workshop „Sustainable Development Indicators at the EU level“
Cascais, 29-30 November 2007
Findings – EU SDS objectives

How are countries addressing the 7 EU SDS key challenges in their NSDS?

- Denmark
- Finland
- Czech Republic
- Austria
- Slovakia
- United Kingdom
- Latvia
- Norway
- France*
- Belgium
- Germany
- Malta*
- The Netherlands
- Iceland
- Lithuania
- Estonia
- Ireland
- Sweden
- Slovenia*
- Italy*
- Switzerland*
- Greece*
- Romania*

Legend:
- Green: high (more than 2/3)
- Yellow: medium (1/3 to 2/3)
- White: low (less than 1/3)
EU SDI framework themes 2005 (2007)

- Economic development (Socioeconomic development)
- Production and consumption patterns (Sustainable consumption and production)
- Poverty and social exclusion (Social inclusion)
- Ageing society (Demographic changes)
- Public health
- Climate change and energy
- Transport (Sustainable transport)
- Management of natural resources (Natural resources)
- Global partnership
- Good governance
Findings – EU SDIs

How are the themes of the 2005 EU SDIs addressed by national SDI sets?

- Economic development
- Poverty and social exclusion
- Ageing society
- Public health
- Climate change and energy
- Production and consumption patterns
- Management of natural resources
- Transport
- Good governance
- Global partnership

Number of countries

- high (more than 2/3)
- medium (1/3 to 2/3)
- low (less than 1/3)
- not addressed
How are national SDI sets referring to the 2005 EU SDI framework themes?

- Number of SDI framework themes

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(4) Points for discussion
Points for discussion

- **Analysis**: snapshot of the situation in early 2007; meanwhile: new EU SDI set has been adopted

- **Current trends**: some NSDS currently being reviewed; Eurostat supports development of SDIs in Member States

- **Visibility**: analysis limited to NSDS & SDI sets at EU and national level

→ How relevant are the EU SDS and EU SDIs for **everyday political discourses**?
Thank you!
(Especially for supporting us during the study)

markus.hametner@wu-wien.ac.at

www.sustainability.eu/sdi

RIMAS - Research Institute for Managing Sustainability
Vienna University of Economics and Business Administration
www.sustainability.eu
1. How visible are the Eurostat SDIs and the EU SDS in **your country**? How could their visibility be increased?

2. How visible are the Eurostat SDI set and the EU SDS objectives in **EU policies**? How could their visibility be increased?