



ESDN Workshop on Sustainable Development Indicators at the EU level
Cascais, 29-30 November 2007

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





SDIs in the renewed strategy

35. The Commission, in cooperation with Member States through the working group on SDIs, will further develop

36. In 2007 at the latest, ... **the Council** will examine progress with regard to sustainable development indicators

33. the Commission will ... draw on a **wide** comprehensive set of sustainable development indicators (SDIs), **taking into account the EUROSTAT SDI**

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

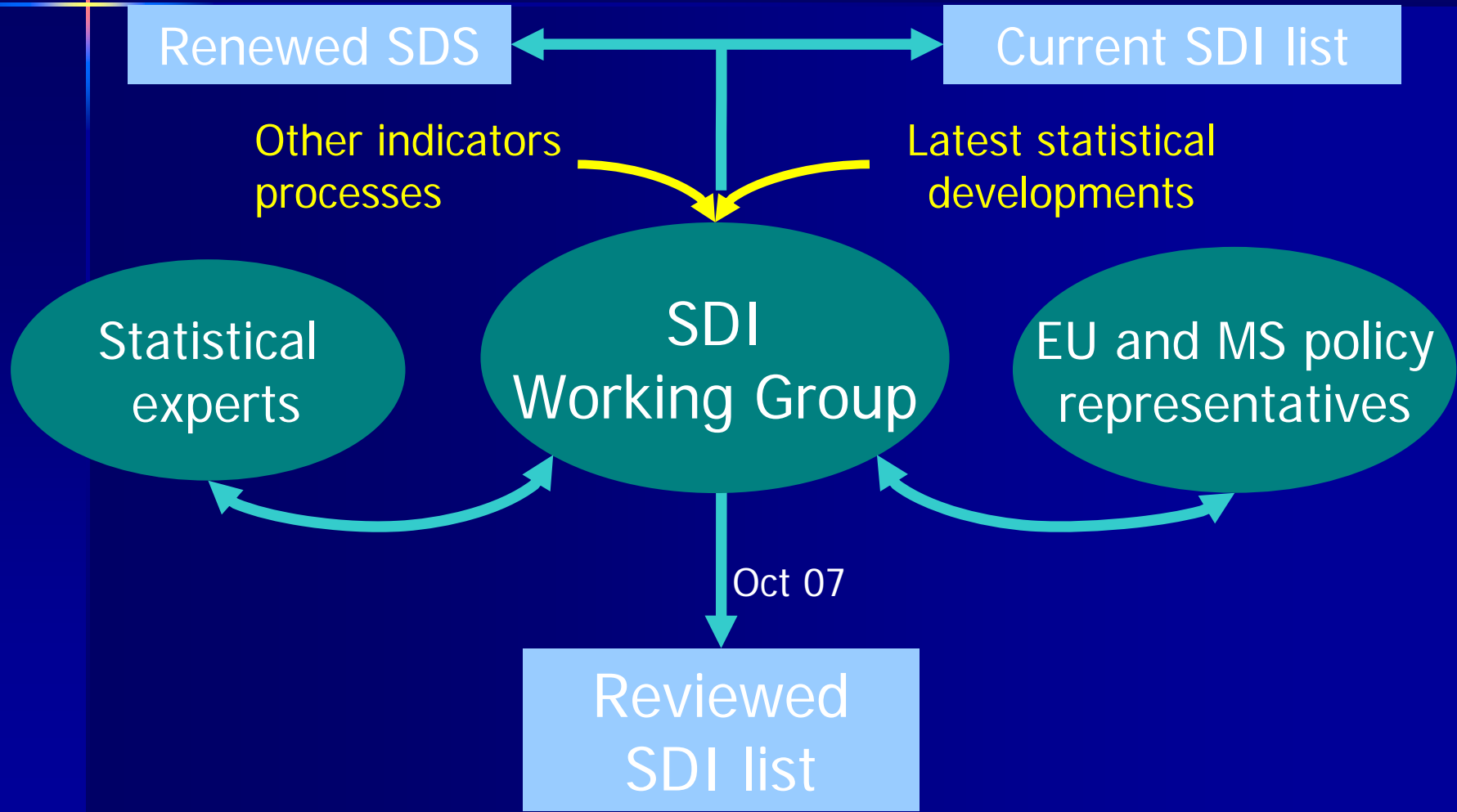


2. Selection and review of SDIs





2007 review of SDIs





Pyramid of indicators

Level 1

11

Headline indicators

Lead objectives

Level 2

33

General policy performance indicators

SDS priority objectives

Level 3

78

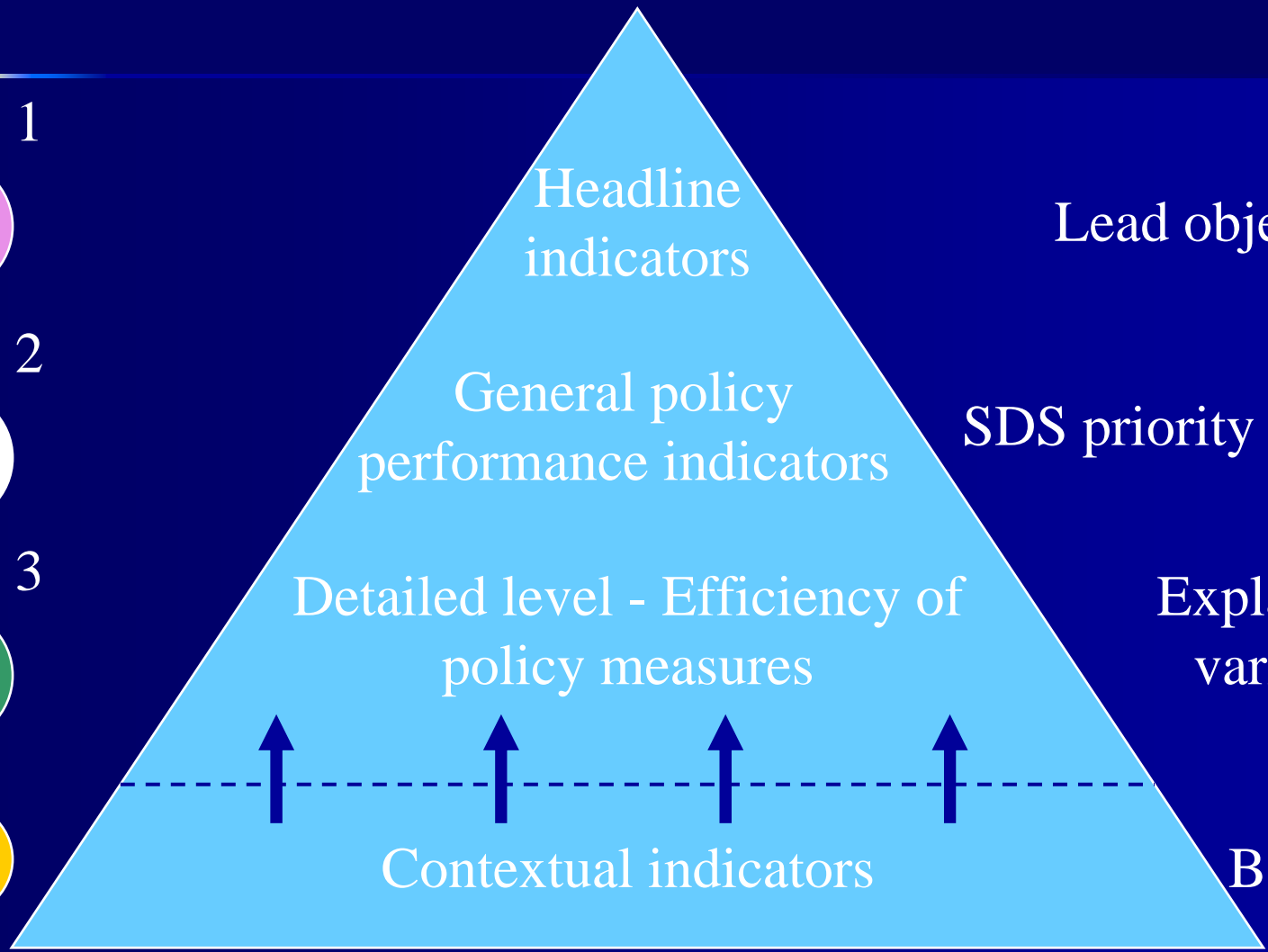
Detailed level - Efficiency of policy measures

Explanatory variables

11

Contextual indicators

Background













The reviewed headline indicators

SDIs Themes

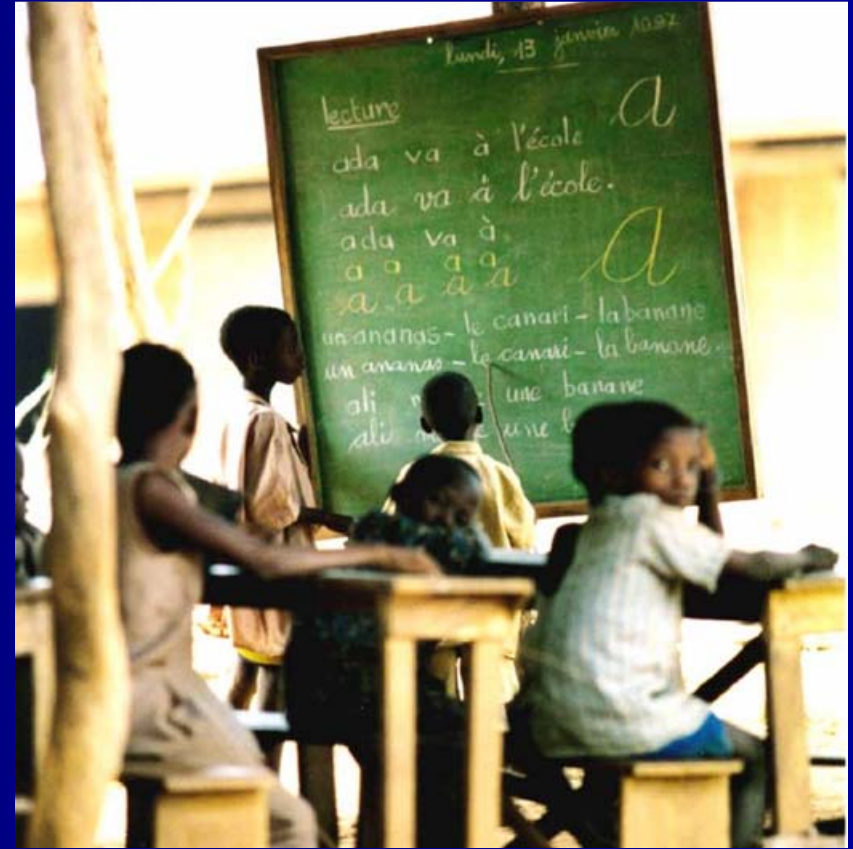
Headline indicators

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

- 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





2005 and 2007 monitoring reports

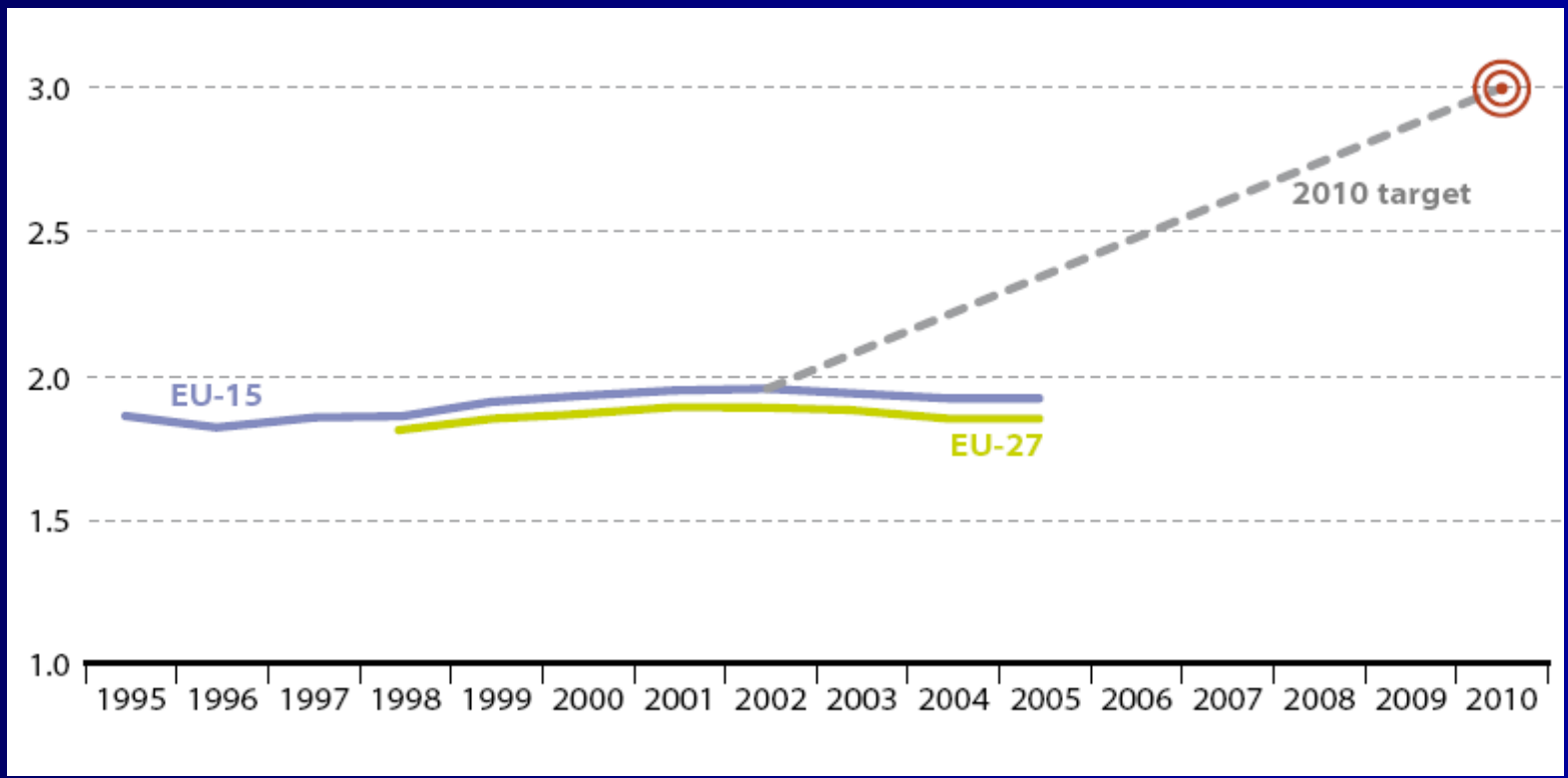


- Measuring progress to:
 - monitor the SDS
 - inform the general public
- Around 100 indicators analysed
- Neutral statistical assessment, linked to policy process
- Focus on communication



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)

SDI theme	Headline indicator	EU-27 evaluation of change
Socioeconomic development	GDP per capita	
Climate change and energy	Greenhouse gas emissions	¹
	Consumption of renewables	
Sustainable transport	Energy consumption of transport	
Sustainable consumption and production	Resource productivity	¹
	Common birds	²
Natural resources	Fish catches	²
	Healthy life-years	¹
Social inclusion	Risk of poverty	:
Demographic changes	Employment rate of older workers	
Global partnership	Official development assistance	¹



4. Further developments





Further developments

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



Thank you ...