



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



# Contents

1. Background
2. Selection and review of SDIs
3. Use of SDIs: monitoring and reporting
4. Further developments



# 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

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

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

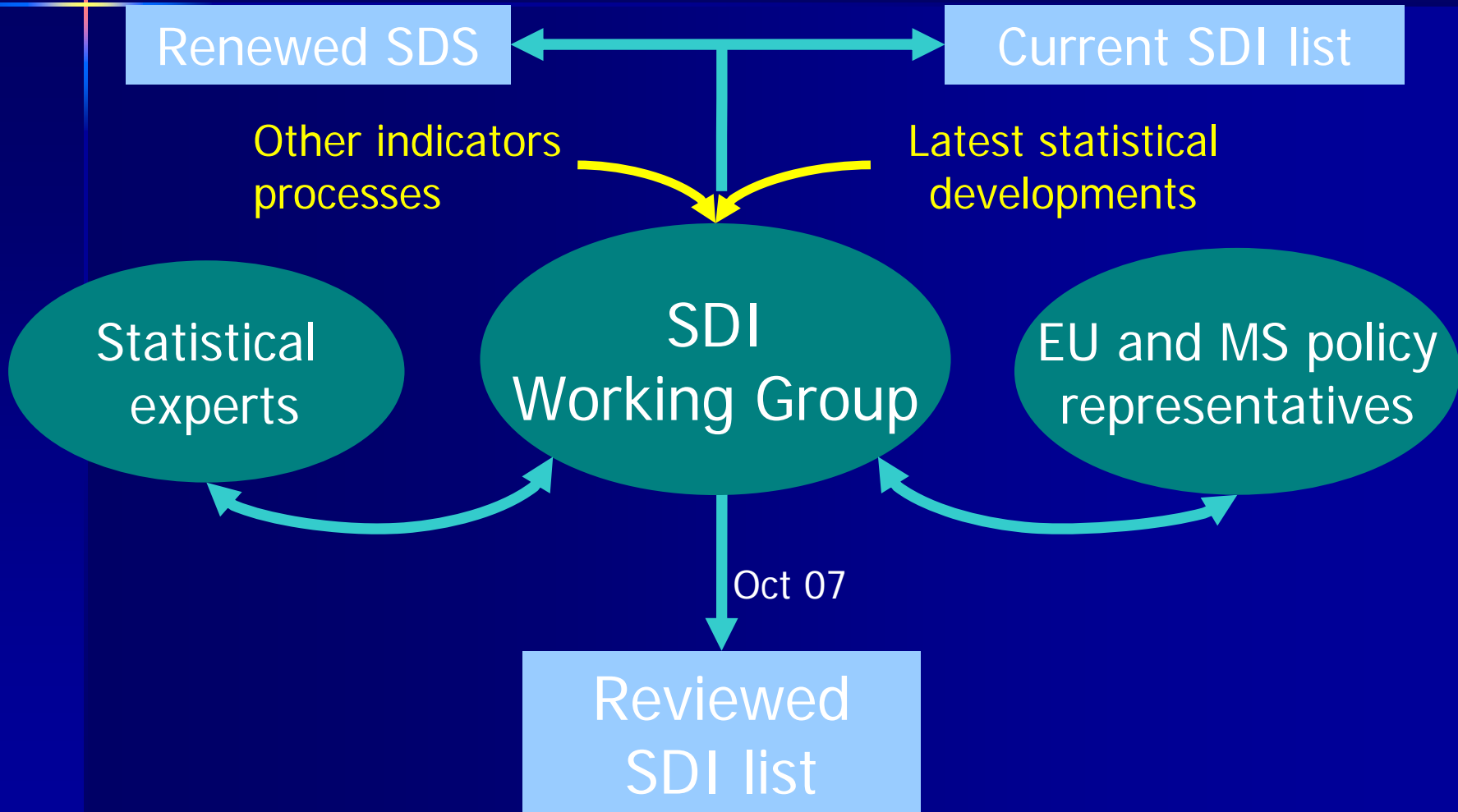


## 2. Selection and review of SDIs





# 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

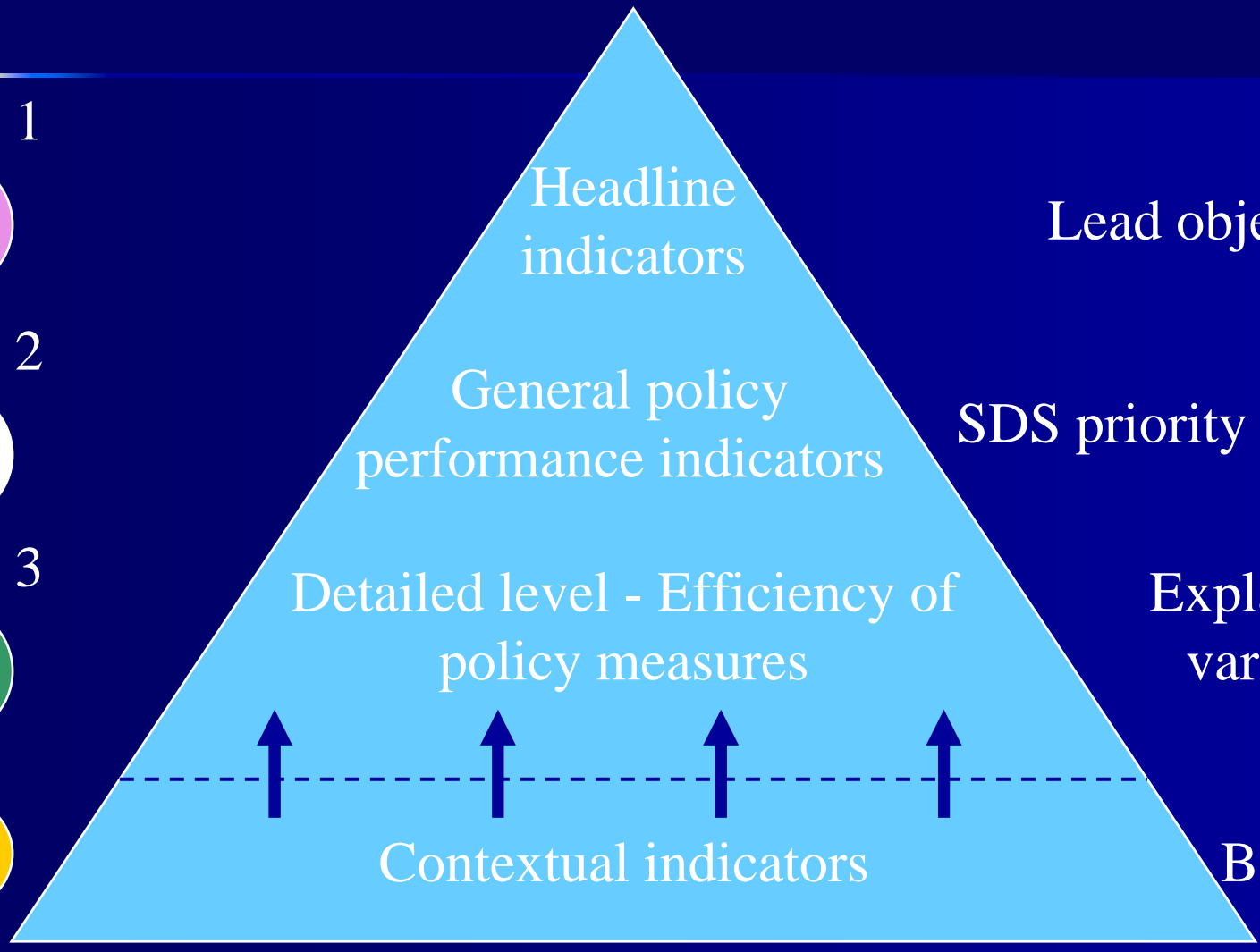
Detailed level - Efficiency of policy measures

Explanatory variables

11

Contextual indicators

Background







# The reviewed headline indicators

## SDIs Themes

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



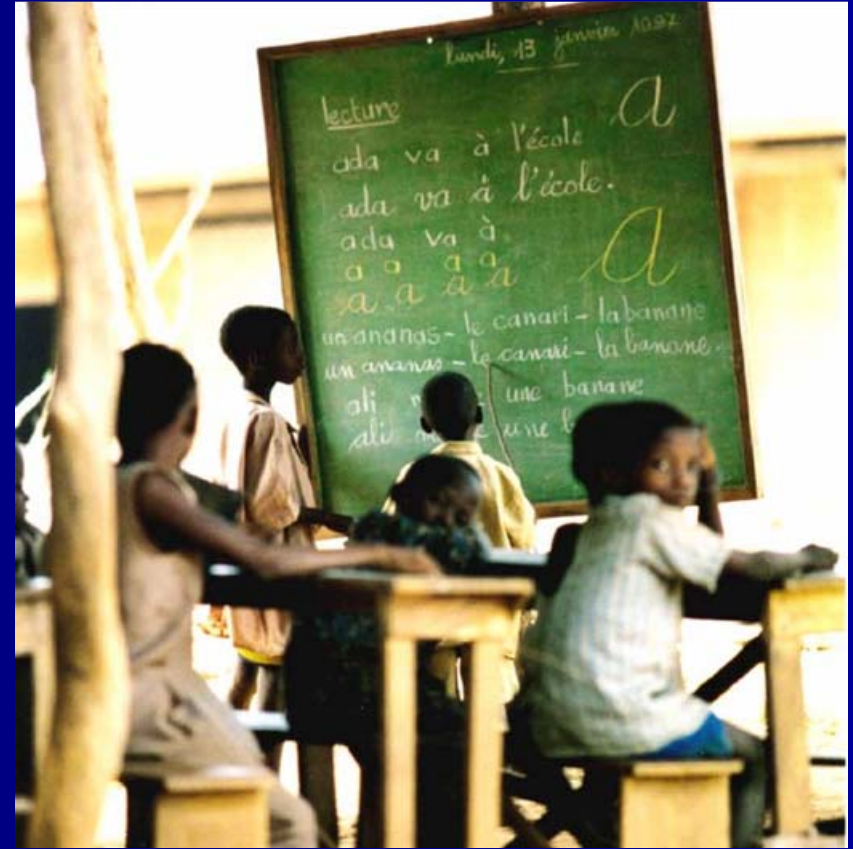
Fish catches outside SBL



Official development assistance



# 3. Use of SDIs: monitoring and reporting





# 2005 and 2007 monitoring reports

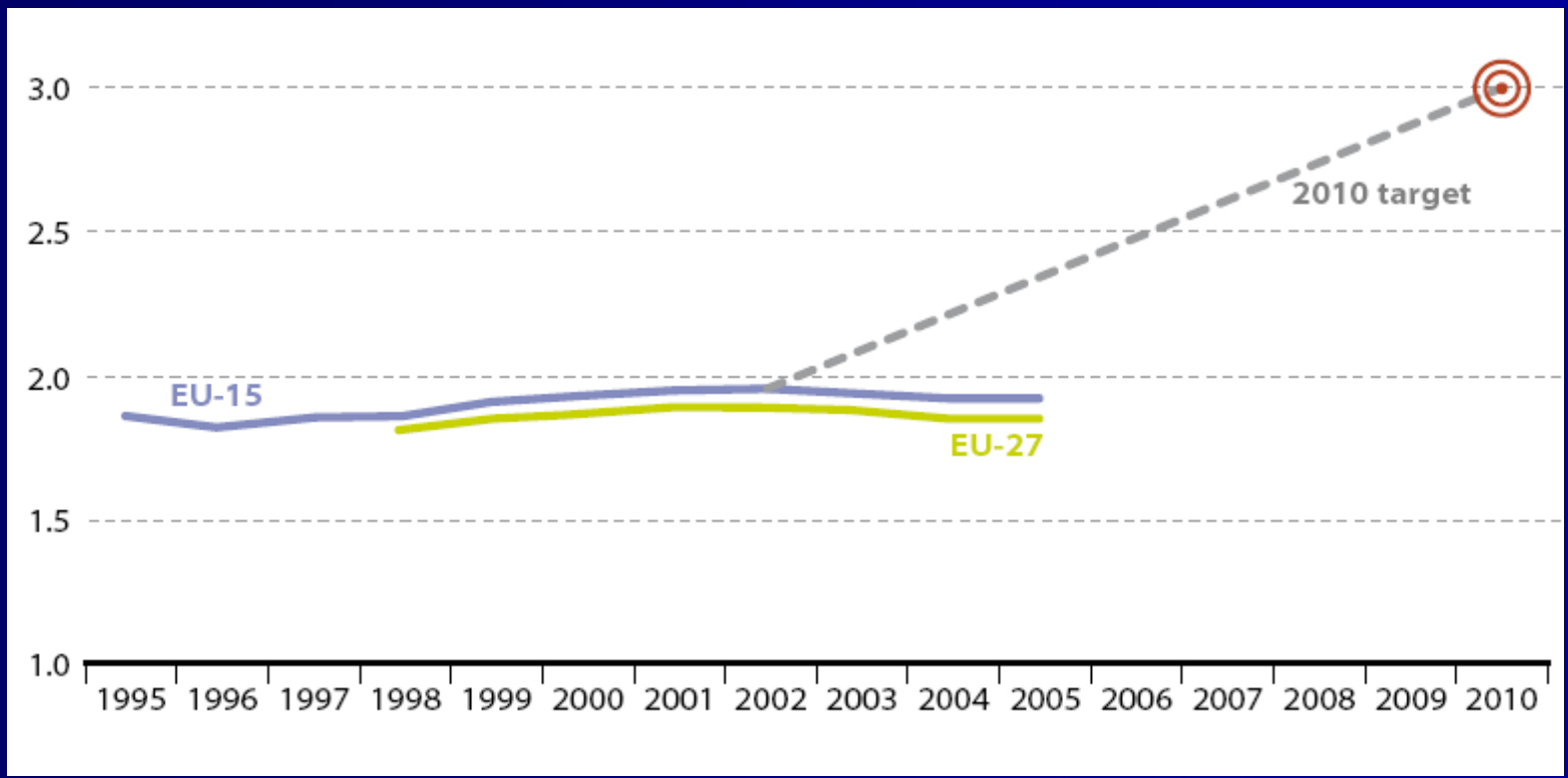


- Measuring progress to:
  - monitor the SDS
  - inform the general public
- Around 100 indicators analysed
- Neutral statistical assessment, linked to policy process
- Focus on communication



# 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	<sup>1</sup>
	Consumption of renewables	
Sustainable transport	Energy consumption of transport	
Sustainable consumption and production	Resource productivity	<sup>1</sup>
	Common birds	<sup>2</sup>
Natural resources	Fish catches	<sup>2</sup>
	Healthy life-years	<sup>1</sup>
Social inclusion	Risk of poverty	:
Demographic changes	Employment rate of older workers	
Global partnership	Official development assistance	<sup>1</sup>



# 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 ...**