



## Sustainable development in the European Union

2009 monitoring report  
of the EU sustainable development strategy















SDI theme	Headline indicator	Change
Socioeconomic development	GDP growth per capita	
Climate change and energy	Greenhouse gas emissions	
	Consumption of renewables	
Sustainable transport	Energy consumption of transport and GDP	
Sustainable consumption and production	Resource productivity	
Natural resources	Abundance of common birds	
	Conservation of fish stocks	
Public health	Healthy life years (EU-25)	
Social inclusion	Risk of poverty (EU-25)	
Demographic changes	Employment rate of older workers	
Global partnership	Official development assistance	
Good governance	<i>No headline indicator</i>	:

# What ?

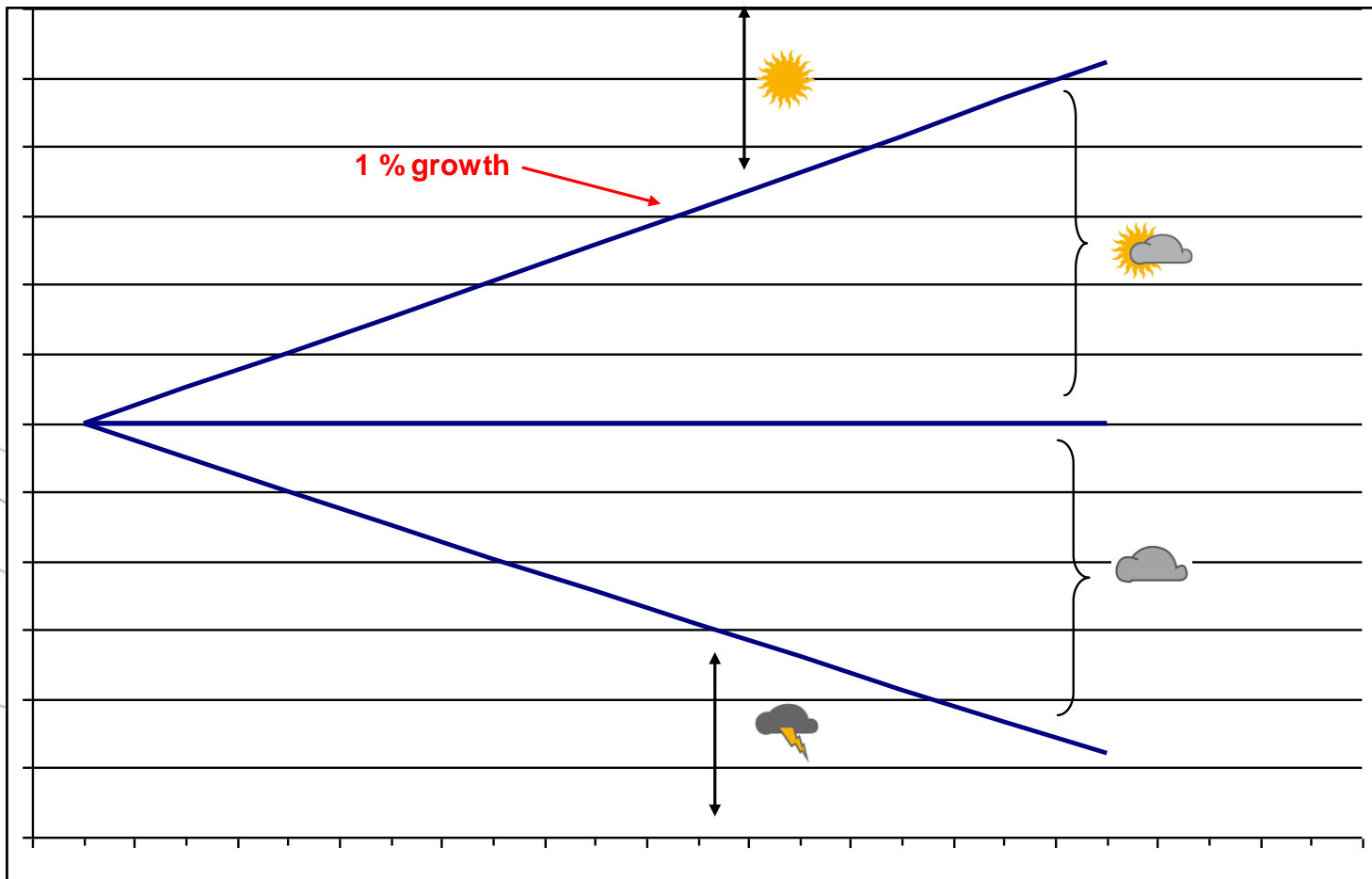
- EU SDS monitoring report published every 2 years
- Monitors the progress towards targets and objectives of the EU SD Strategy (2006)
- Feed into policy assessment
- Structured according to 10 themes (key challenges, objectives or principles of the EU SDS)
- 100 indicators evaluated with weather symbols
- Some with target values, some without
- Evaluation of progress of EU as a whole (not benchmarking countries)
- Indicators available as well on the Eurostat Website (up to date data broken down by country)

# Evaluation – Sustainable consumption and production

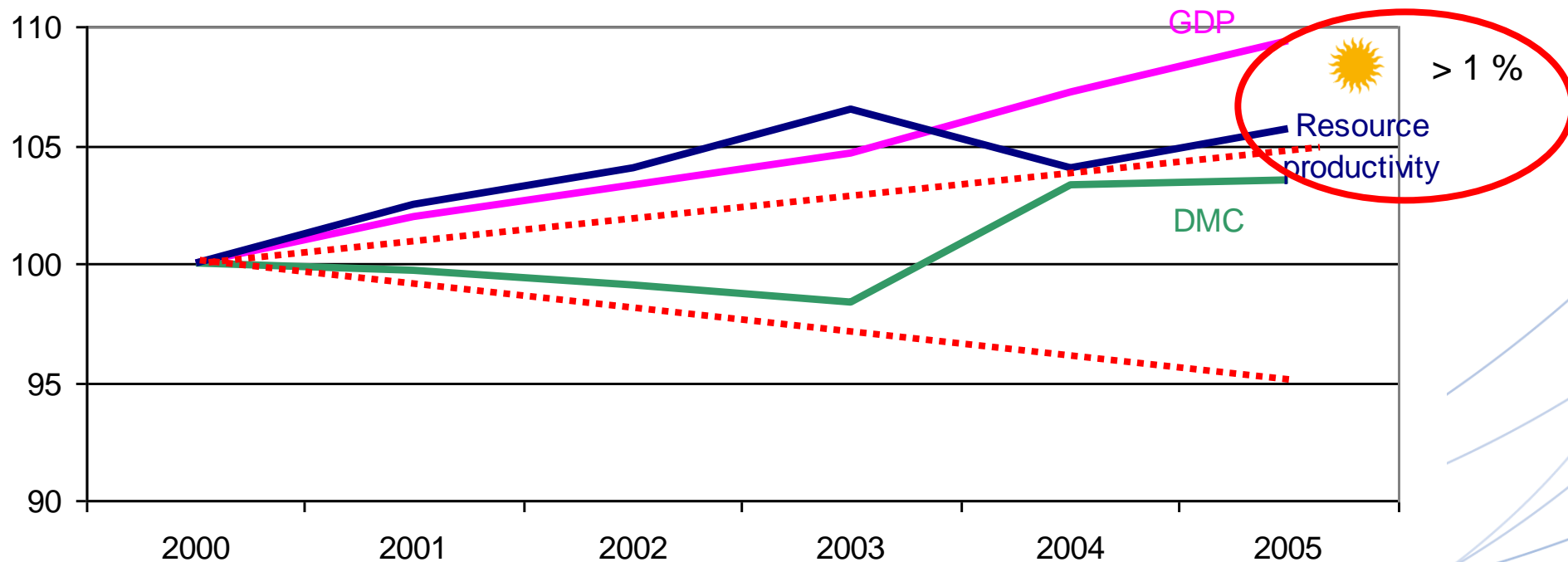
Level 1	Level 2	Level 3
	<b>Resource use and waste</b>	
		 Domestic material consumption
	 Municipal waste	 Recycled and composted municipal waste  Atmospheric emissions
	<b>Consumption patterns</b>	
 Resource productivity	 Electricity consumption of households	: Number of households : Household expenditure  Final energy consumption  Car ownership
	<b>Production patterns</b>	
	 Environmental management systems*	 Eco-labels*  Organic farming*  Livestock density index

\* EU-15

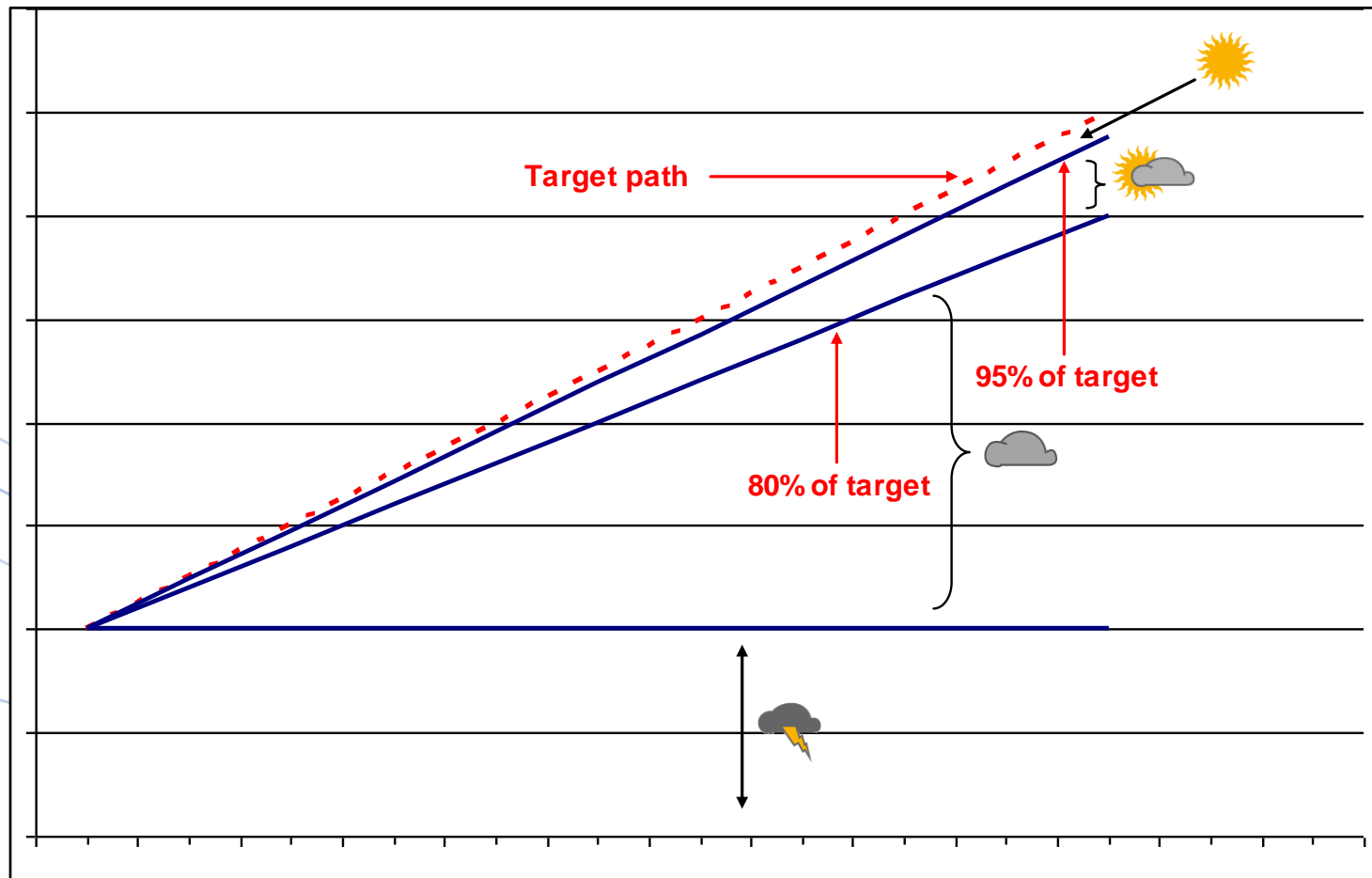
# Evaluation without target



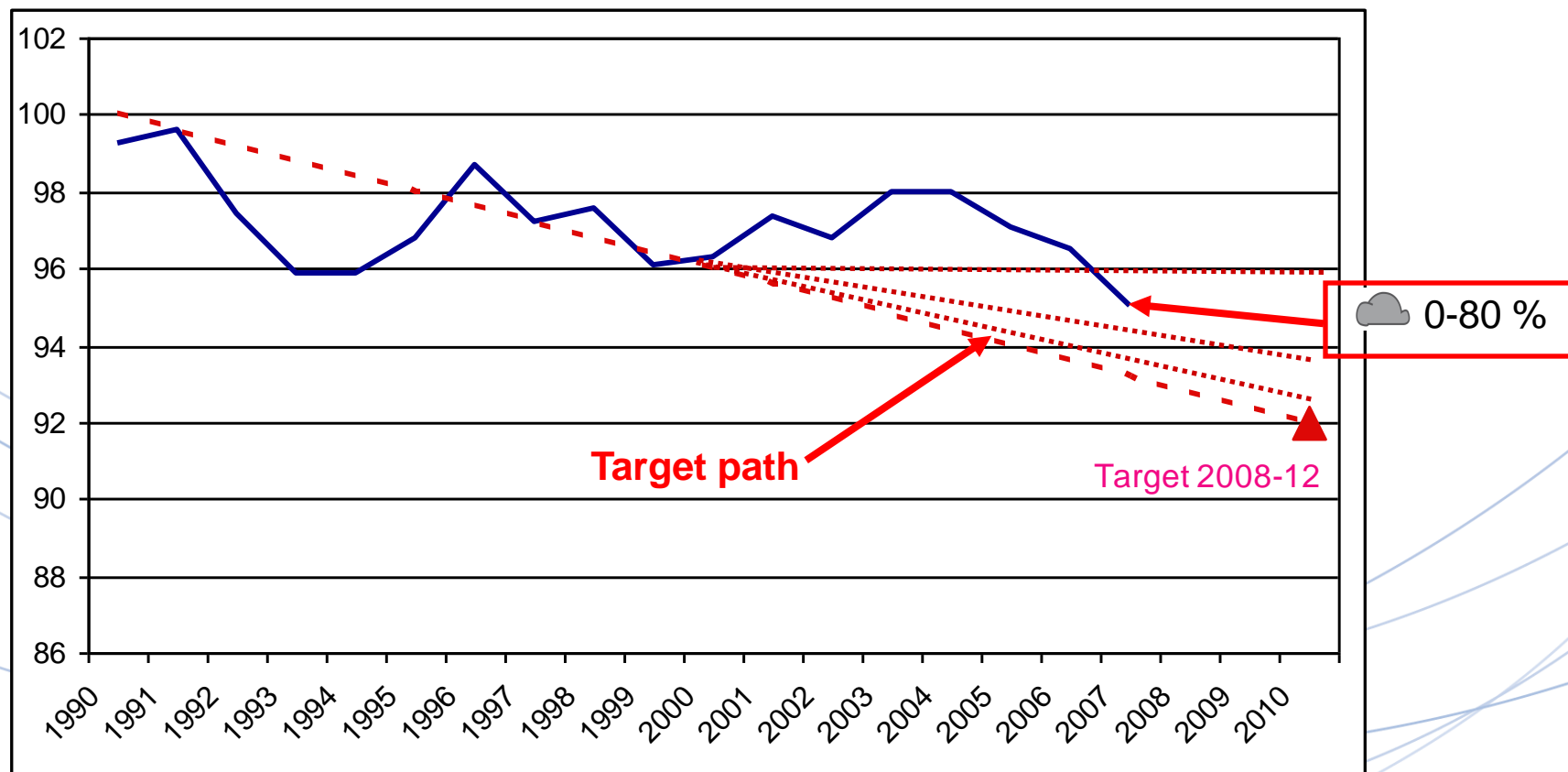
# Resource productivity (evaluation without target)



# Evaluation with target

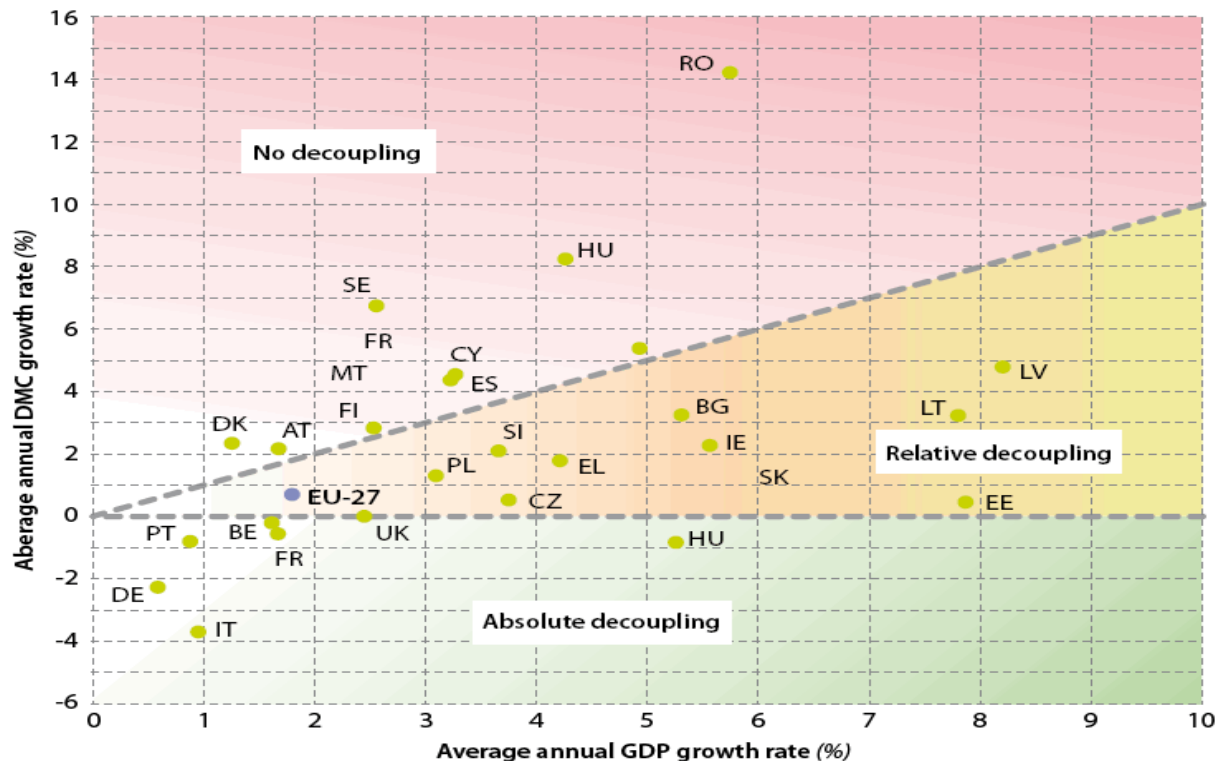


# Greenhouse gas emissions (evaluation with target)



# Special case of “Decoupling indicators”

## Use of colour coding to aid interpretation in portfolio graphs with countries



**Figure 4.3:**  
Domestic material  
consumption and  
GDP by country  
(growth rates 2000-  
2005, %)

Source: Eurostat  
(tsdpc230, nama\_gdp\_k)

NB: IT 2004 value used for 2005. EU-27, BE, BG, EE, EL, ES, CY, LV, LT, PL, SI, SK, SE, UK data are estimates, no data for LU and NL.



# SD Indicators on the Eurostat Website Web Page – theme “Demographic changes”

Demographic Changes - Microsoft Internet Explorer provided by European Commission

http://epp.eurostat.ec.europa.eu/portal/page/portal/sdi/indicators/theme4

File Edit View Favorites Tools Help

Demographic Changes

Register | Links | Contact | Important legal notice English (en)

Your key to European statistics  
**eurostat**

European Commission > Eurostat > ... > Demographic Changes

Home **Statistics** Publications About Eurostat Help

**Sustainable development indicators**

- Indicators
  - Socio-economic development
  - Sustainable consumption and production
  - Sustainable Development
  - Demographic Changes**
  - Public Health
  - Climate Change and Energy
  - Sustainable Transport
  - Natural Resources
  - Global Partnership
  - Good Governance
- Documents
  - Indicators
  - Strategies and policy
- Quality
- Links
  - Indicators and policy
  - Research and development

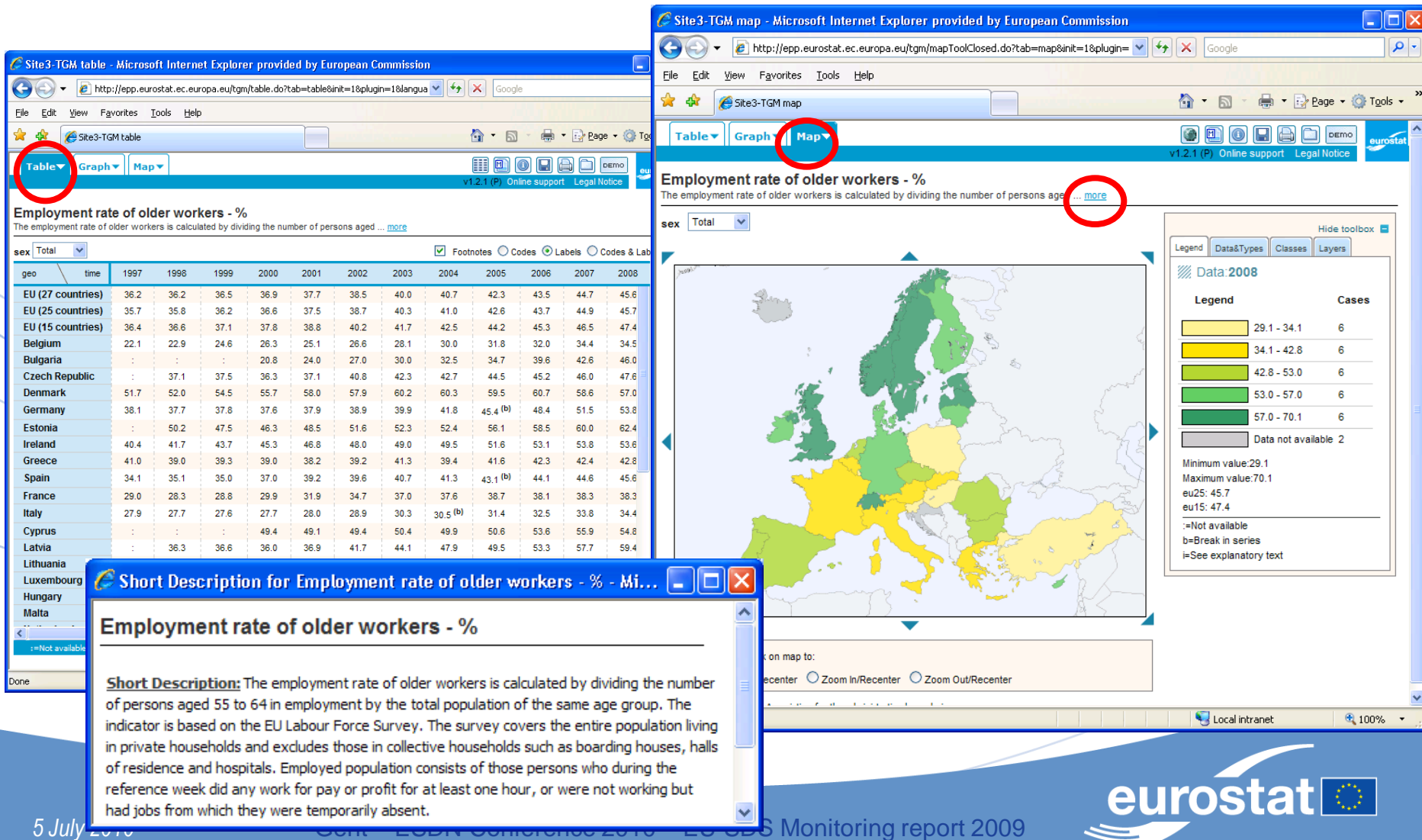
**Theme 4 : Demographic changes**

Key challenge: Social inclusion, demography and migration

Level 1	Level 2	Level 3
	<b>Sub-theme: DEMOGRAPHY</b>	
	2. Life expectancy at age 65, by gender (QP)	3. Total fertility rate (QP)
		4. Net migration including corrections (QP)
1. Employment rate of older workers (QP)	<b>Sub-theme: OLD-AGE INCOME ADEQUACY</b>	
	5. Aggregated replacement ratio	6. At-risk-of-poverty rate for persons aged 65 years and over (QP)
	<b>Sub-theme: PUBLIC FINANCE SUSTAINABILITY</b>	
	7. General government debt	8. Average exit age from the labour market
Contextual indicators	- Old age dependency ratio (for sub-theme Demographic changes) (QP)	
	- Projected old age dependency ratio (for sub-theme Demographic changes) (QP)	
	- Public expenditure on care for the elderly (for sub-theme Public finance sustainability)	

Local intranet 100%

# Table “Employment rate of older workers”



# I am at your disposal for further information !

- Sustainable development indicator set  
<http://ec.europa.eu/eurostat/sustainabledevelopment>
- EU Sustainable development strategy  
<http://ec.europa.eu/sustainable/>
- Email: [estat-sdi@ec.europa.eu](mailto:estat-sdi@ec.europa.eu)
- **Free offer: A copy of the EU SDS monitoring report 2009**