

DPSIR	THEMA	CSD		GAIA		Finland		OECD	
		core indicator	other	DPSIR indicator	other	core indicator	other	short term	long term
KEY RESOURCES									
Energy									
D		Annual energy consumption per capita		Annual energy consumption per capita		Annual energy consumption per capita		Residential energy consumption	
S		Intensity of energy use							
S		Share of renewable energy in total energy consumption							
R		Energy prices						Household energy prices and taxes	
						Total energy consumption		Total final energy consumption	
						Energy use (per sector)			
		Emissions of greenhouse gasses				Emissions of greenhouse gasses			
						Acidifying emissions			
						VOC emissions			
						Taxes per CO2 content of fuel			
S				Proven energy reserves					
S				Lifetime of proven energy reserves					

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Materials, material flows and wastes									
D		Total material requirement				Total material requirement			
S		Intensity of material use							
			Production of heavy metals, toxic chemicals and persistent organic pollutants						
			Generation of solid waste by sector			waste generation			
								generation of household waste	
						waste deposited at landfills			
						recovery of packaging materials			
								waste recycling rates	
D				depletion of mineral resources					
S				proven mineral reserves					
R				ratio consumption of renewable over non-renewable resources					
							environmental taxes and fees	tax rates on natural resource use vs services	
							EMAS registrations and environmental certificates		
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Water									

D		Intensity of water use		water consumption	
		Annual surface and groundwater withdrawals (% of available water supply)			water abstractions for public supply
					prices for public water supply
		Water availability per capita			
		Sectoral contribution to water pollution (nutrients) (ind., agr., households)			
		Access to safe drinking water (% of population)			
		Stock of marine species relative to stock for maximum yield)			
				water quality	
				nutriënt discharges	
					Household waste water discharges
					population connected to waste water treatment plants
					charges for waste water treatment

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Land									
S		land use							

		Land use change (% change of each category of land use to another land use per unit of time)			
		Changes in land condition (the extent and magnitude of improvement and deterioration in land condition changes)			
				Cultivated and fallow land	
					land use patterns & conversion in sensitive areas
					Urbanisation: land covered by urban
					access to green areas in cities
					protected areas
			Fuelwood consumption per capita		

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Atmosphere									
					Production of ozone destroying substances				

			Reduction in the consumption of ozone destroying substances	
				air emissions from residential energy use

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CONSUMPTION CLUSTERS									
Mobility and communication									
D		distance travelled per capita by mode of transport				trends in car and public transport use		Passenger transport	

D		Number of road vehicles	motor vehicles in use		passenger car stocks and ownership
		emissions of pollutants from the transport sector			air emissions from (passenger) transport
		Freight traffic by mode of transport (tonne-km per capita)			
		Per capita consumption of fossil fuel by motor vehicle transport (liters)			energy consumption by transport: consumption of road fuels
		Fuel price taxation (by fuel type) (% of fuel price)			road fuel prices and taxes
		computers per 1000 inhabitants and/or connections			communication tools
					population exposed to road traffic noise
					subsidies for transport

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Consumer goods and services									
D		Retail sales of selected goods per capita						household consumption expenditure by type of good	

R		Market share of more sustainably produced goods and services			
					ownership of selected household commodities
		Average length of product life for major consumer durables (e.g. refrigerator, washing-machine, TV, car)			average length of product life
					composition of internationally traded goods
					ratio between imported and domestically produced goods in domestic consumption
		Per capita paper consumption			paper consumption
		Advertising indicator (to be determined)			
		Private final consumption expenditure (index and by product group)		household consumer spending	Household consumption: private final consumption expenditure
		Public final consumption (total)			Government consumption: public final consumption expenditure

			Share of manufacturing value added in GDP		
			Export concentration ratio		
				GDP	
					Consumption expenditure shares of GDP
					Saving rates (genuine savings)

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Buildings and housekeeping									
D		Residential energy and water use per household		Household consumption of water per capita				household water consumption	
S		Average household size						Household size	

		Use of recycled construction materials in construction (%)			
					subsidies for efficient building technologies & practices
					subsidies for energy saving devices
					subsidies for water saving devices
				urban population densities	
					Population structure
					population exposed to neighbourhood noise from various sources

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Income									
						Unemployment levels / Rate of employment			
						Income level differences			
Food									

R		Market share of more sustainably produced food			food consumption
Recreation					
D		Spending on recreation as share of disposable income			household consumption expenditure on recreation
D		Time spent on leisure, paid and unpaid work, and travelling			
				holiday air travel	
					leisure travel
		Contribution of tourism/recreation to the economy (revenues from tourism/recreation as percentage of GDP)			
		Land used for recreation purposes as share of total land area			
		Site stress indicator / index			
		Share of tourism: alternative tourism over total tourism (%)			

					trends in int. tourism: international tourist receipts
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POLICY ASPECTS										
	Economic instruments									
								PAC expenditure (public, households)		
								Consumer price index		

Information / social instruments

			Public expenditure on environmental information and education
			public support to green ngo's
			eco-labelled products
			Consumer attitudes