

EU SDS breakdown to operational objectives

1	Climate Change and clean energy	Overall objective:	"To limit climate change and its costs and negative effects to society and the environment."
1.1	Reducing GHG emissions	EU SD strategy:	"Kyoto Protocol commitments of the EU-15 and most EU-25 to targets for reducing greenhouse gas emissions by 2008 – 2012, whereby the EU-15 target is for an 8% reduction in emissions compared to 1990 levels. Aiming for a global surface average temperature not to rise by more than 2°C compared to the pre-industrial level."
1.2.1	Promoting security of energy supply	EU SD strategy:	"Energy policy should be consistent with the objectives of security of supply, competitiveness and environmental sustainability, in the spirit of the Energy Policy for Europe launched in March 2006 by the European Council. Energy policy is crucial when tackling the challenge of climate change."
1.2.2	Promoting competitiveness of energy		
1.2.3	Promoting environmental sustainability of energy		
1.3	Enhancing adaptation and mitigation of Climate Change	EU SD strategy:	"Adaptation to, and mitigation of, climate change should be integrated in all relevant European policies."
1.4	Raising the share of renewables	EU SD strategy:	"By 2010 12% of energy consumption, on average, and 21% of electricity consumption, as a common but differentiated target, should be met by renewable sources, considering raising their share to 15% by 2015."
1.5	Raising the share of biofuels	EU SD strategy:	"By 2010 5,75% of transport fuel should consist of biofuels, as an indicative target, (Directive 2003/30/EC), considering raising their proportion to 8% by 2015."
1.6	Reducing energy consumption (increasing energy efficiency and/or decreasing energy demand)	EU SD strategy:	"Reaching an overall saving of 9% of final energy consumption over 9 years until 2017 as indicated by the Energy End-use Efficiency and Energy Services Directive."
1.7	Other expected impacts on Climate Change and clean energy		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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2	Sustainable Transport	Overall objective:	"To ensure that our transport systems meet society's economic, social and environmental needs whilst minimising their undesirable impacts on the economy, society and the environment."
2.1	Decoupling economic growth and demand for transport	EU SD strategy:	"Decoupling economic growth and the demand for transport with the aim of reducing environmental impacts."
2.2.1	Achieving sustainable levels of transport energy use	EU SD strategy:	"Achieving sustainable levels of transport energy use and reducing transport greenhouse gas emissions."
2.2.2	Reducing transport greenhouse gas emissions		
2.3	Reducing pollutant emissions	EU SD strategy:	"Reducing pollutant emissions from transport to levels that minimise effects on human health and/or the environment."
2.4	Achieving environment friendly transport modes	EU SD strategy:	"Achieving a balanced shift towards environment friendly transport modes to bring about a sustainable transport and mobility system."
2.5	Reducing transport noise	EU SD strategy:	"Reducing transport noise both at source and through mitigation measures to ensure overall exposure levels minimise impacts on health."
2.6.1	Modernising the EU framework for public passenger transport	EU SD strategy:	"Modernising the EU framework for public passenger transport services to encourage better efficiency and performance by 2010."
2.6.2	Encouraging better efficiency of public passenger transport		
2.6.3	Encouraging better performance of public passenger transport		
2.7	Reducing CO2 emissions from new car fleets	EU SD strategy:	"In line with the EU strategy on CO2 emissions from light duty vehicles, the average new car fleet should achieve CO2 emissions of 140g/km (2008/09) and 120g/km (2012)."
2.8	Reducing road transport deaths (or accidents)	EU SD strategy:	"Halving road transport deaths by 2010 compared to 2000."
2.9	Other expected impacts on Sustainable Transport		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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3	Sustainable consumption and production	Overall objective:	"To promote sustainable consumption and production patterns."
3.1.1	Addressing social and economic development within the carrying capacity of ecosystems	EU SD strategy:	"Promoting sustainable consumption and production by addressing social and economic development within the carrying capacity of ecosystems and decoupling economic growth from environmental degradation."
3.1.2	Decoupling economic growth from environmental degradation		
3.2.1	Improving the environmental performance for products and processes	EU SD strategy:	"Improving the environmental and social performance for products and processes and encouraging their uptake by business and consumers."
3.2.2	Improving the social performance for products and processes		
3.2.3	Encouraging the uptake of environmentally/socially better performing products and processes by businesses and consumers		
3.3	Raising the level of Green Public Procurement (GPP)	EU SD strategy:	"Aiming to achieve by 2010 an EU average level of Green Public Procurement (GPP) equal to that currently achieved by the best performing Member States."
3.4.1	Increasing the global market share of the EU in environmental technologies	EU SD strategy:	"The EU should seek to increase its global market share in the field of environmental technologies and eco-innovations."
3.4.2	Increasing the global market share of the EU in eco-innovations		
3.5	Other expected impacts on Sustainable consumption and production		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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4	Conservation and management of natural resources	Overall objective:	"To improve management and avoid overexploitation of natural resources, recognising the value of ecosystem services."
4.1.1	Reduce the overall use of non renewable natural resources	EU SD strategy:	"Improving resource efficiency to reduce the overall use of non renewable natural resources and the related environmental impacts of raw materials use, thereby using renewable natural resources at a rate that does not exceed their regeneration capacity."
4.1.2	Reduce environmental impacts of raw materials use		
4.2.1	Improving resource efficiency	EU SD strategy:	"Gaining and maintaining a competitive advantage by improving resource efficiency, inter alia through the promotion of eco-efficient innovations."
4.2.2	Promotion of eco-efficient innovations		
4.3	Improving management and avoiding overexploitation of renewable natural resources	EU SD strategy:	"Improving management and avoiding overexploitation of renewable natural resources such as fisheries, biodiversity, water, air, soil and atmosphere, restoring degraded marine ecosystems by 2015 in line with the Johannesburg Plan (2002) including achievement of the Maximum Yield in Fisheries by 2015."
4.4	Halting the loss of biodiversity	EU SD strategy:	"Halting the loss of biodiversity and contributing to a significant reduction in the worldwide rate of biodiversity loss by 2010."
4.5	Contributing effectively to achieving the four United Nations global objectives on forests	EU SD strategy:	"Contributing effectively to achieving the four United Nations global objectives on forests by 2015."
4.6.1	Avoid generation of waste by applying the concept of life-cycle thinking	EU SD strategy:	"Avoiding the generation of waste and enhancing efficient use of natural resources by applying the concept of life-cycle thinking and promoting reuse and recycling."
4.6.2	Avoid generation of waste by promoting reuse and recycling		
4.7	Other expected impacts on conservation and management of natural resources		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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5	Public Health	Overall objective:	"To promote good public health on equal conditions and improve protection against health threats."
5.1	Developing capacities to respond to health threats in a co-ordinated manner	EU SD strategy:	"Improving protection against health threats by developing capacity to respond to them in a co-ordinated manner."
5.2	Improving food and feed legislation (incl. labelling)	EU SD strategy:	"Further improving food and feed legislation, including review of food labelling."
5.3	Promoting high animal health and welfare standards	EU SD strategy:	"Continuing to promote high animal health and welfare standards in the EU and internationally."
5.4.1	Curbing the increase in lifestyle-related diseases	EU SD strategy:	"Curbing the increase in lifestyle-related and chronic diseases, particularly among socioeconomically disadvantaged groups and areas."
5.4.2	Curbing the increase in chronic diseases		
5.5.1	Reducing health inequalities by addressing the wider determinants of health and appropriate health promotion and disease prevention strategies	EU SD strategy:	"Reducing health inequalities within and between Member States by addressing the wider determinants of health and appropriate health promotion and disease prevention strategies. Actions should take into account international cooperation in fora like WHO, the Council of Europe, OECD and UNESCO."
5.5.2	Promoting better international cooperation for reducing health inequalities		
5.6	Ensure that chemicals, including pesticides, are produced, handled and used in ways that do not pose significant threats to human health and the environment	EU SD strategy:	"Ensuring that by 2020 chemicals, including pesticides, are produced, handled and used in ways that do not pose significant threats to human health and the environment. In this context, the rapid adoption of the Regulation for the registration, evaluation, authorisation and restriction of chemicals (REACH) will be a milestone, the aim being to eventually replace substances of very high concern by suitable alternative substances or technologies."
5.7	Improving information on environmental pollution and adverse health impacts	EU SD strategy:	"Improving information on environmental pollution and adverse health impacts."
5.8.1	Improving mental health	EU SD strategy:	"Improving mental health and tackling suicide risks."
5.8.2	Tackling suicide risks		
5.9	Other expected impacts on public health		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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6	Social inclusion, demography and migration	Overall objective:	"To create a socially inclusive society by taking into account solidarity between and within generations and to secure and increase the quality of life of citizens as a precondition for lasting individual well-being."
6.1.1	Reducing the number of people at risk of poverty	EU SD strategy:	"Pursuing the EU objective that steps have to be taken to make a decisive impact on the reduction of the number of people at risk of poverty and social exclusion by 2010 with a special focus on the need to reduce child poverty."
6.1.2	Reducing the number of people at risk of social exclusion		
6.1.3	Reducing child poverty		
6.2.1	Ensuring a high level of social and territorial cohesion	EU SD strategy:	"Ensuring a high level of social and territorial cohesion at EU level and in the Members States as well as respect for cultural diversity."
6.2.2	Ensuring a high level of respect for cultural diversity		
6.3	Modernising social protection in view of demographic changes	EU SD strategy:	"Supporting the Member States in their efforts to modernise social protection in view of demographic changes."
6.4.1	Increasing the labour market participation of women	EU SD strategy:	"Significantly increasing the labour market participation of women and older workers according to set targets, as well as increasing employment of migrants by 2010."
6.4.2	Increasing the labour market participation of older workers		
6.4.3	Increasing employment of migrants		
6.5.1	Developing an EU migration policy	EU SD strategy:	"Continuing developing an EU migration policy, accompanied by policies to strengthen the integration of migrants and their families, taking into account also the economic dimension of migration."
6.5.2	Strengthening the integration of migrants and their families		
6.6	Reduce negative effects of globalisation on workers and their families	EU SD strategy:	"Reducing the negative effects of globalisation on workers and their families."
6.7.1	Promoting increased employment of young people	EU SD strategy:	"Promoting increased employment of young people. Intensifying efforts to reduce early school leaving to 10% and to ensure that at least 85% of 22 year olds should have completed upper secondary education. By the end of 2007 every young person who has left school and is unemployed should be offered a job,
6.7.2	Reducing early school leaving		
6.8	Increasing labour market participation of disabled persons	EU SD strategy:	"Increasing the labour market participation of disabled persons."
6.10	Other expected impacts on social inclusion, demography and migration		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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7	Global poverty & sustainable development challenges	Overall objective:	"To actively promote sustainable development worldwide and ensure that the European Union's internal and external policies are consistent with global sustainable development and its international commitments."
7.1	Contributing to achieve the Millennium Development Goals	EU SD strategy:	"Make significant progress towards meeting the commitments of the EU with regard to internationally agreed goals and targets, in particular those contained in the Millennium Declaration and those deriving from The World Summit on Sustainable Development held in Johannesburg in 2002 and related processes such as the Monterrey Consensus on Financing for Development, the Doha Development Agenda and the Paris Declaration on Aid Harmonisation."
7.2.1	Improving international environmental governance (IEG)	EU SD strategy:	"Contribute to improving international environmental governance (IEG), in particular in the context of the follow-up to the 2005 World Summit outcome, and to strengthening multilateral environmental agreements (MEAs)."
7.2.2	Strengthening multilateral environmental agreements (MEAs)		
7.3	Raising the volume of Official Development Assistance (ODA)	EU SD strategy:	"Raise the volume of aid to 0,7% of Gross National Income (GNI) by 2015 with an intermediate target of 0,56% in 2010, i) Member States which have not yet reached a level of 0,51% ODA/GNI undertake to reach, within their respective budget allocation processes, that level by 2010, while those that are already above that level undertake to sustain their efforts; ii) Member States which have joined the EU after 2002 and that have not reached a level of 0,17% ODA/GNI will strive to increase their ODA to reach, within their respective budget allocation processes, that level by 2010, while those that are already above that level undertake to sustain their efforts; iii) Member States undertake to achieve the 0,7% ODA/GNI target by 2015 whilst those which have achieved that target commit themselves to remain above that target; Member States which joined the EU after 2002 will strive to increase by 2015 their ODA/GNI to 0,33%."
7.4	Promoting SD in the context of WTO negotiations	EU SD strategy:	"Promote sustainable development in the context of the WTO negotiations, in accordance with the preamble to the Marrakech Agreement establishing the World Trade Organisation which sets sustainable development as one of its main objectives."
7.5.1	Increasing the effectiveness of aid policies	EU SD strategy:	"Increase the effectiveness, coherence and quality of EU and Member States aid policies in the period 2005–2010."
7.5.2	Increasing the coherence of aid policies		
7.5.3	Increasing the quality of aid policies		
7.6	Including SD concerns in all EU external policies	EU SD strategy:	"Include sustainable development concerns in all EU external policies, including the Common Foreign and Security Policy, inter alia by making it an objective of multilateral and bilateral development cooperation."
7.7	Other expected impacts on global poverty and sustainable development challenges		This operational objective was added by the FP7-4-SD.EU team to process all other expected impacts on this Key Challenge.

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(8)	Additional SD objectives		Additional SD objectives derived from National SD Strategies (NSDS) of EU Member States which go beyond the scope of the key challenges and objectives included in the EU SD strategy.
8.1	Promoting and strengthening SD governance	national SD strategies:	Institutional reform and transition, horizontal & vertical policy integration, strengthening of democracy, improvement of function of the state, its main institutions and the public administration, all in relation to SD on an overall scale.
8.2	Raising public awareness for SD issues	national SD strategies:	Initiatives and activities raising public awareness for SD issues.
8.3	Maintaining public security and protection	national SD strategies:	Crime and violence protection (external and internal security, changing forms of crime, including international crime and terrorism); secure land tenure; civilian peace promotion, conflict prevention and reconstruction.
8.4	Protection against natural disasters	national SD strategies:	Protection against natural disasters.
8.5	Promoting sustainable regional development	national SD strategies:	Regional development policies for more quality of life and access to nature, forest and open countryside as well as recreation areas; development of neighbouring regions; social and regional cohesion.
8.6	Preserving of historic environment and national heritage	national SD strategies:	Revival, protection and development of historic environment, cultural heritage and and the protection of unique geological formations.
8.7	Promoting sustainable construction and housing	national SD strategies:	Use of non-harmful construction and housing materials; utilisation of long-drawn construction sites and old buildings for new needs; promoting renovation of housing and energy saving; increase housing and household energy efficiency; housing sector development and quality maintenance.
8.8	Promoting sustainable tourism	national SD strategies:	Develop countryside tourism, promote leisure and tourism infrastructure development in rural areas, ensure protection and rational use of natural and cultural values; and improve legislative basis for sustainable tourism.
8.9	Promoting sustainable urban planning	national SD strategies:	Management of social life, buildings and infrastructure in towns in order to significantly reducing resource consumption and environmental impacts; encourage sustainable life-styles; organisation of urban transport so that more can benefit from using public transport; sustainable city planning.