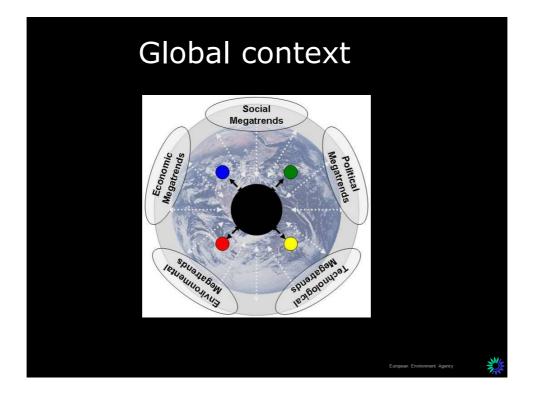
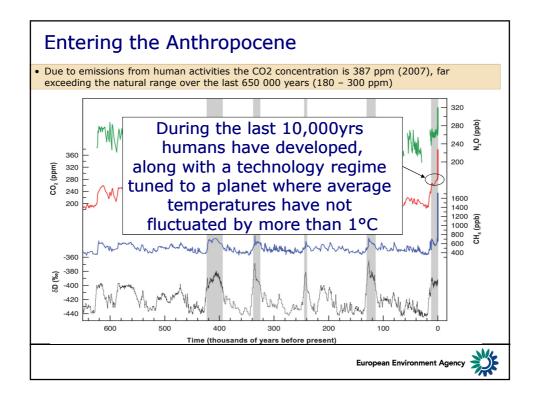
Environmental outlook for Europe: the transport and energy challenges

J.McGlade European Environment Agency





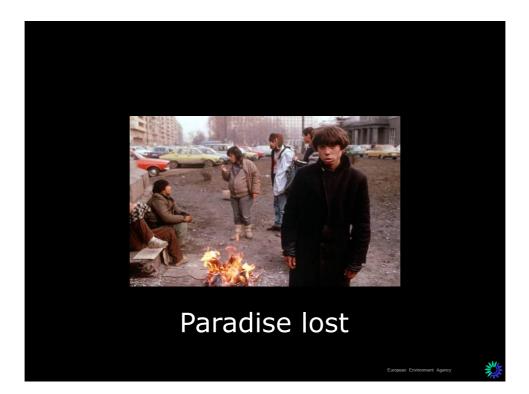
EU policies 1970s-today Nature and biodiversity Natural resources and wastes			
Tos-8 until t 1990 until t 2000		lual species	Improve waste treatment to control hazardous substances in waste; reduce impact from waste disposal; reduce impacts from landfills & spills
Interview of the second	oday manage invasi pressures from	gical networks; ve species; reduce agriculture, ries and transport	Recycle waste ; reduce waste generation through prevention approach; increase reuse
2000 until t	oday capital (i.e. wat biodiversity, soil	ter, land, l); integration of rvices in decisions	Improve efficiency of resource use and consumption (materials, food, energy, water) in the face of increasing demand, reduced resources and competition; cleaner production;
			eco-design; integrated product policy; sustainable consumption & production



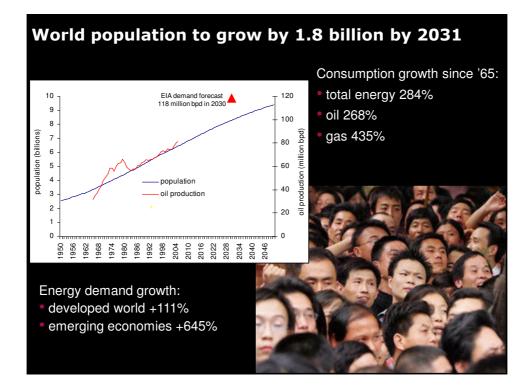


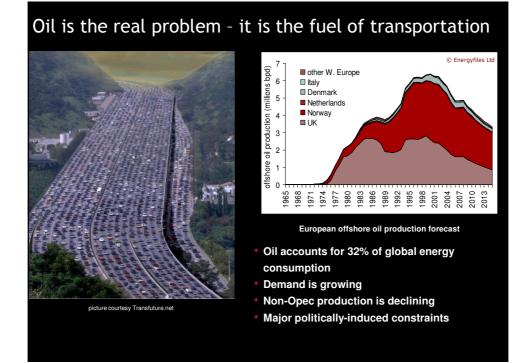


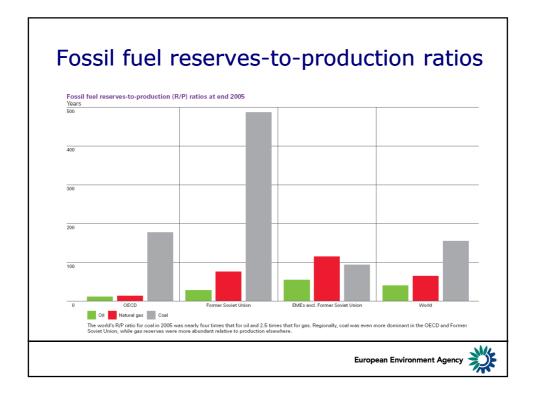


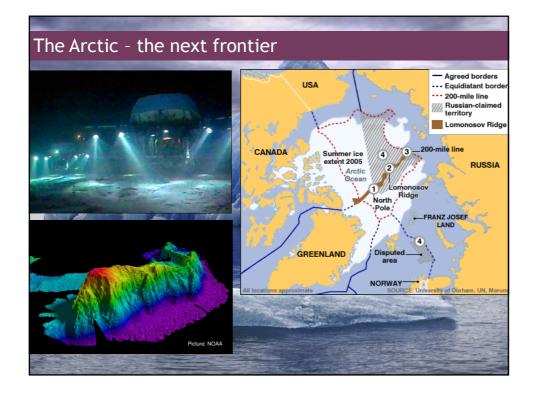




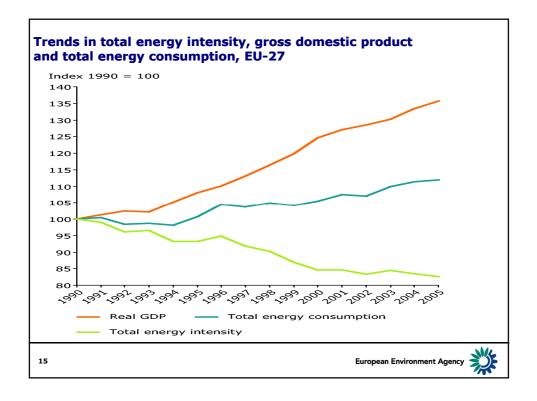


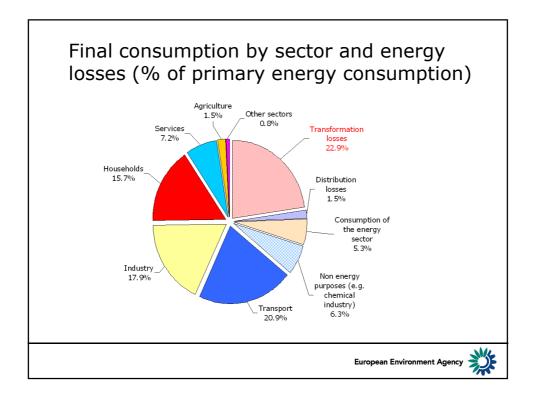


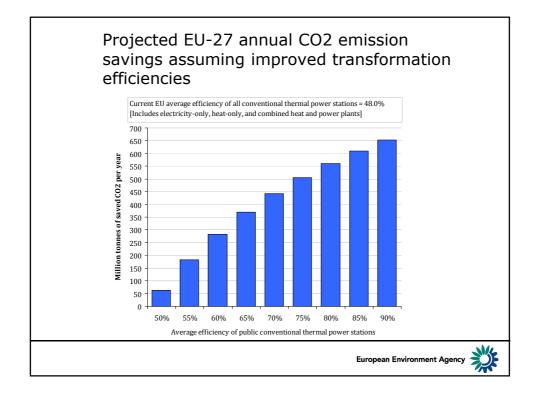


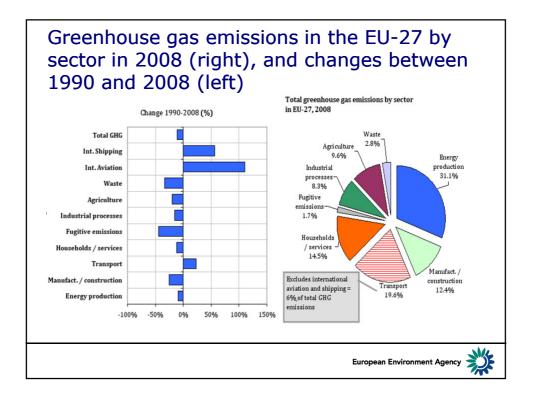


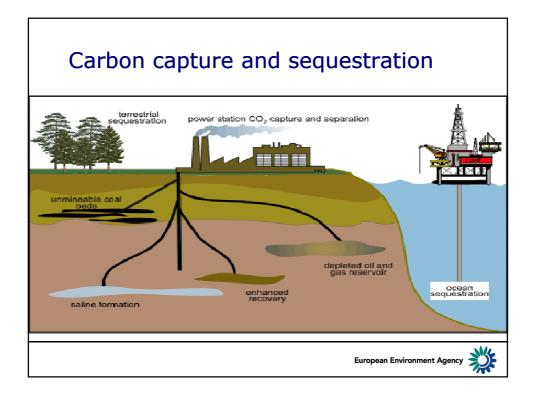


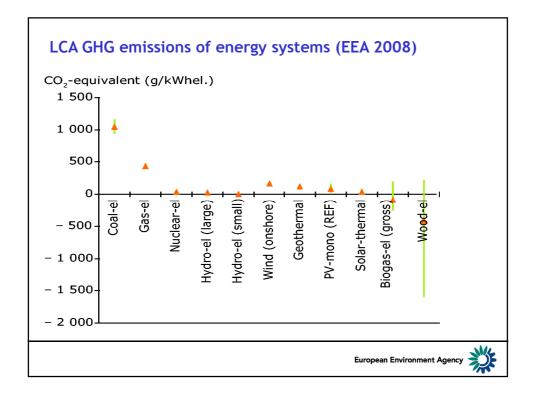


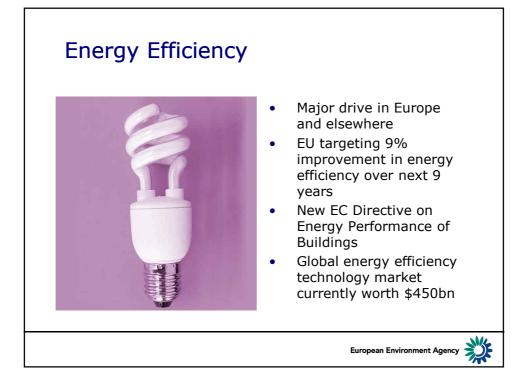








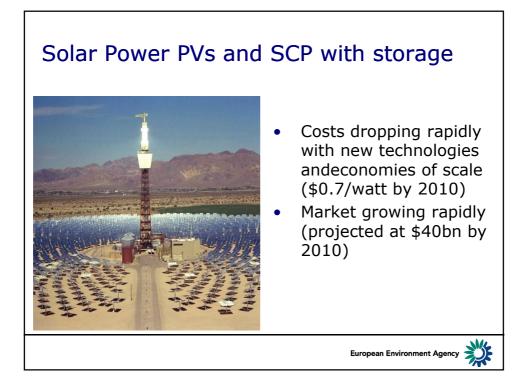


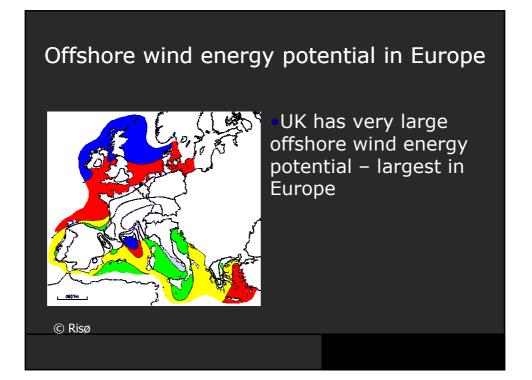






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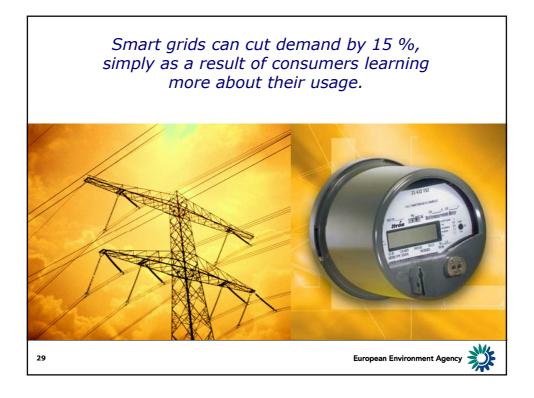




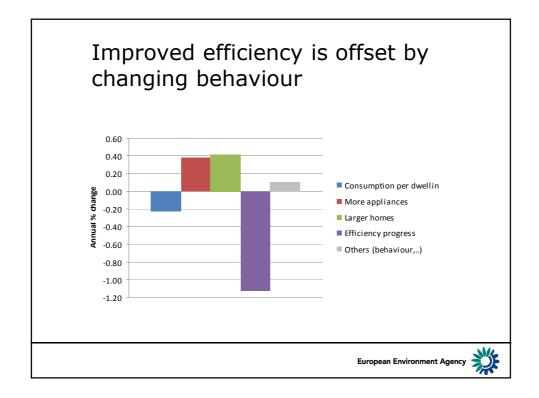
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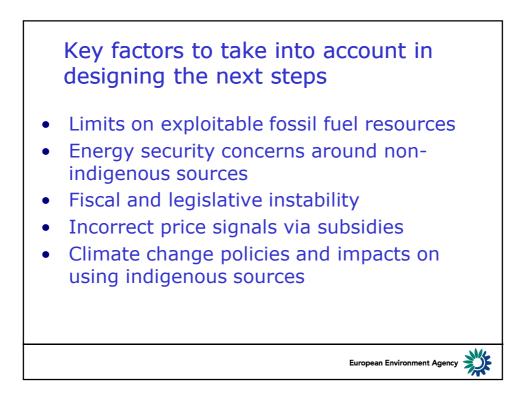




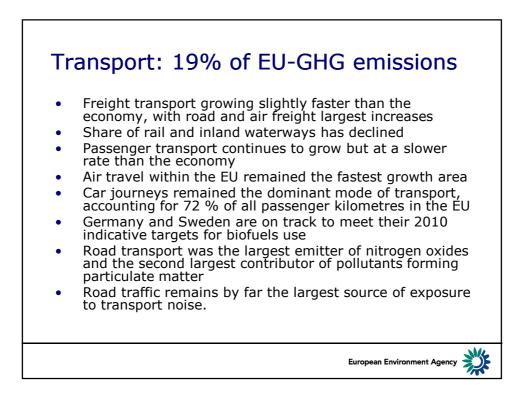


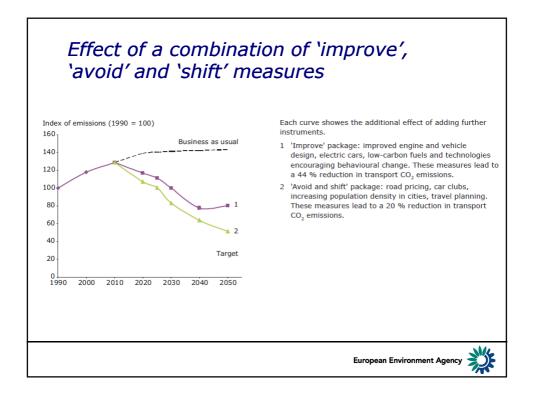




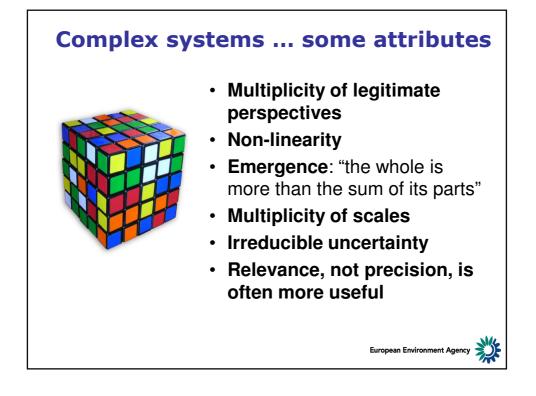


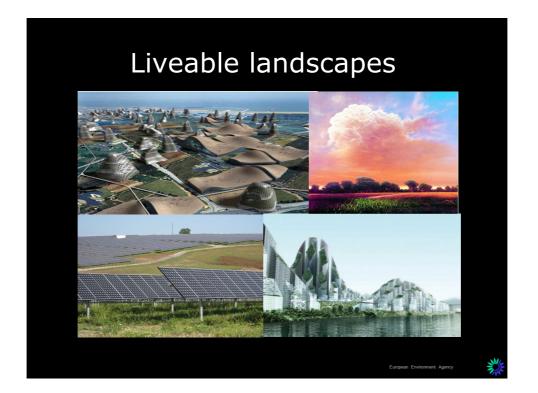




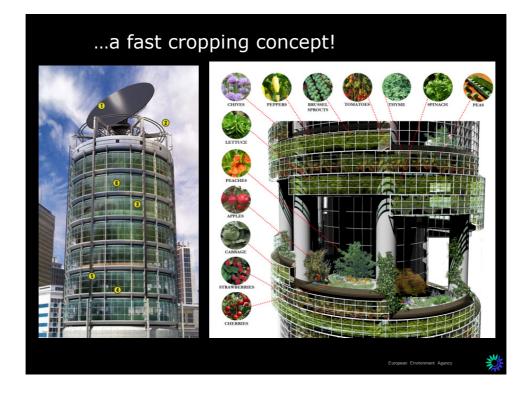


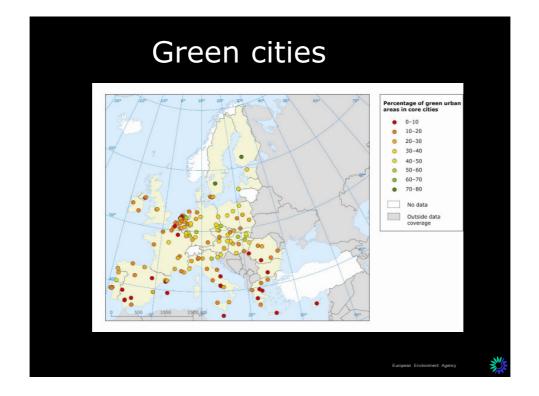








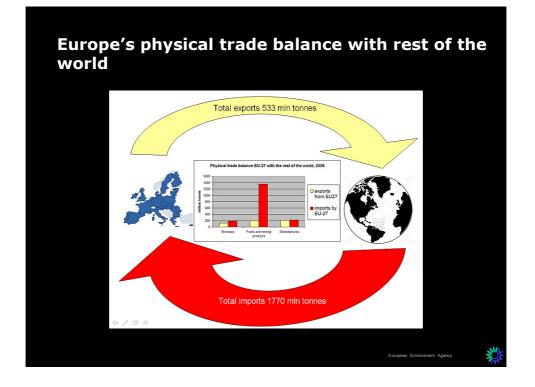


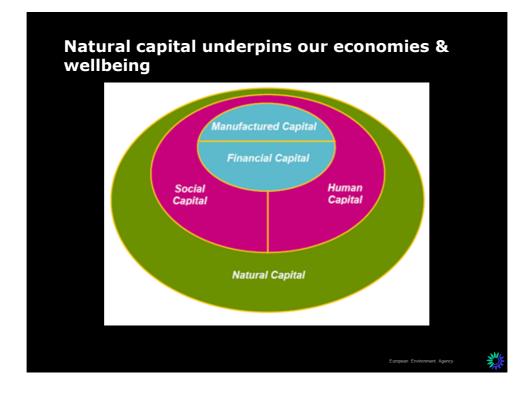


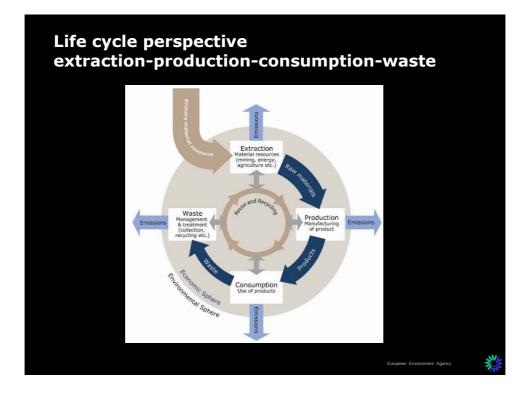
Europe's global environmental footprint has increased by a third in the last 40 years

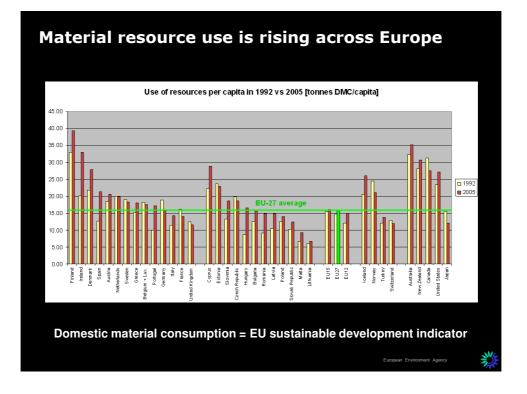
Current rates of depletion of Europe's stocks of natural capital and flows of ecosystem services will undermine Europe's economy and erode social cohesion unless addressed



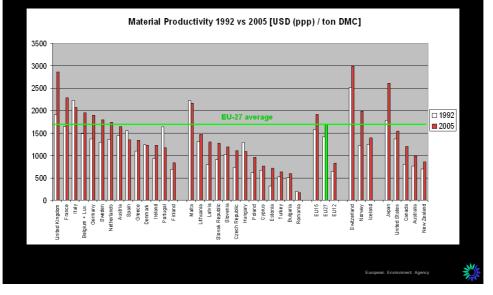


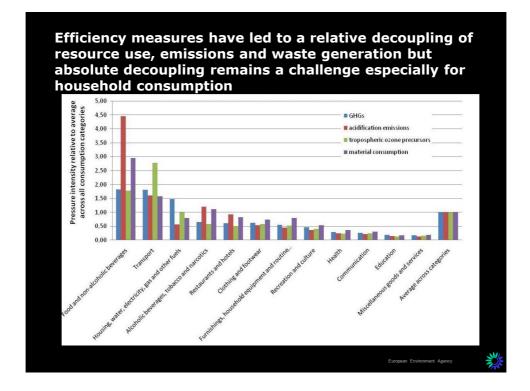




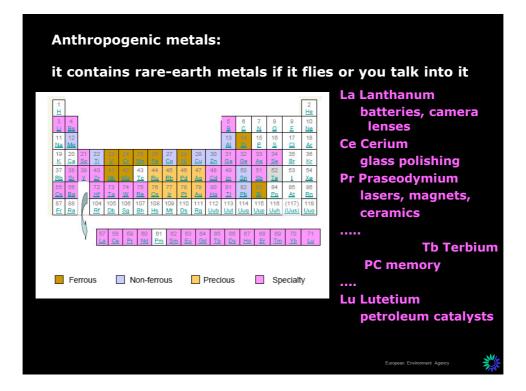


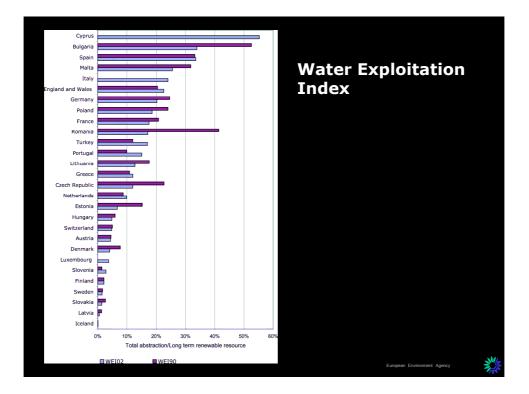
Average material productivity has increased in Europe some countries are performing better than others





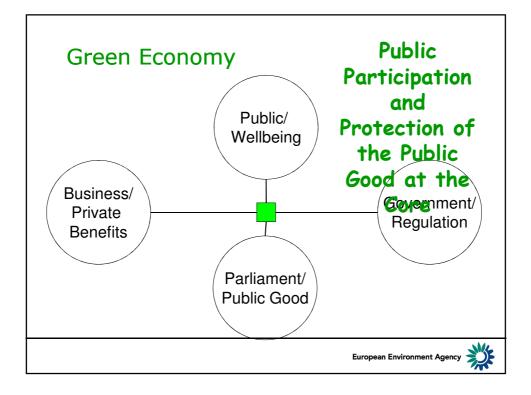












Shifting to biofuels will affect water use and soil productivity



To guarantee food security and meet the increasing demand for biomass to achieve the EU bioenergy targets, intensely farmed systems will need ecological infrastructure to enhance the landscape complexity combined with agricultural practices such as long and diverse rotations, more heterogeneous regional distribution of crops and better adjustment to the natural soil fertility

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European Environment Agency
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