



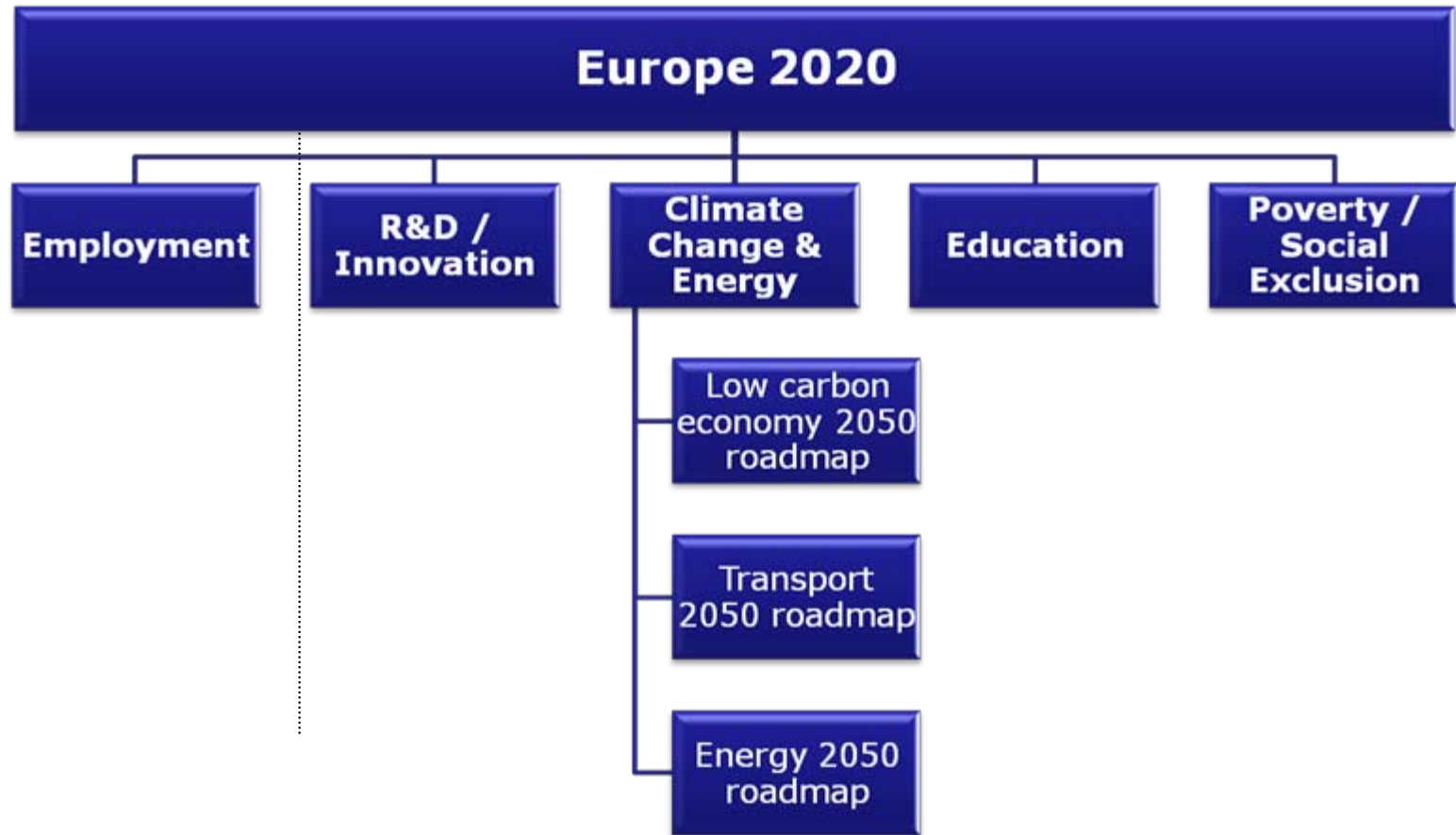
International Association of Public Transport
Union Internationale des Transports Publics
Internationaler Verband für öffentliches Verkehrswesen
Unión Internacional de Transporte Público



International Advocacy and Climate Change

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Policy framework at the EU level



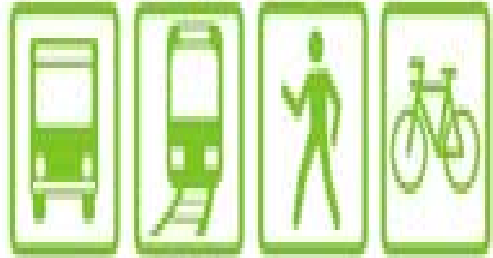
Low carbon economy 2050



- Targets for emissions reductions in 2020 (25%), 2030 (40%), 2040 (60%) and **2050** (80-95%)
- Renewable energy, smart grids, carbon capture and storage, advanced industrial processes and electrification of transport over a 40-year period
- EU ETS strengthened by a strong carbon price

Transport 2050

move → green



- Aims to “dramatically reduce Europe’s dependence on imported oil and cut CO₂ emissions by 60% by 2050”
- Key goals by 2050 include:
 - No conventionally fuelled cars in cities
 - 50% shift of medium distance inter-city passenger journeys by rail
 - All core airports connected to rail

Energy 2050



- Launched in October / November 2011
- Offshoot of the low-carbon 2050 - over 90% CO₂ reduction in the power sector by 2050
- Share of low-CO₂ technologies in the electricity mix will have to massively increase
- Energy efficiency and significant investment will have to be made

Meeting the challenge?



Decarbonisation of transport:

- Improved vehicle efficiency
- New energy sources
- **Increase modal shift (PTx2)**

The cost



€270 billion annually
over the coming 40
years

International Advocacy



COP17/CMP7

UNITED NATIONS

DURBAN, SOUTH AFRICA

Durban (28/11 – 9/12)

- Outstanding issues:
 - Numbers and timetables for legally-binding emission cuts
 - Green Climate Fund

Covenant of Mayors



- Towns and cities committed to go beyond 20/20/20 through enhanced energy efficiency and renewables
- Around 3,000 signatories
- A network of supporting organisations has been created

Timeline

(work in progress)

	2011	2012	2013	2014	2015	
EU Policy	★ Low carbon Economy 2050			New EU Budget 2014 – 2020 leverage of finance for low CO2 technology		
	★ Transport 2050	Commission Proposals: Roadmap Implementation 2012-2014				
	Energy 2050 ★					
	EU ETS Phase II		EU ETS Phase III (includes aviation) until 2020			
International Policy	UNFCCC COP17 Durban 28/11 – 9/12 ★					
		★				
		Rio+20 4/6 – 6/6				