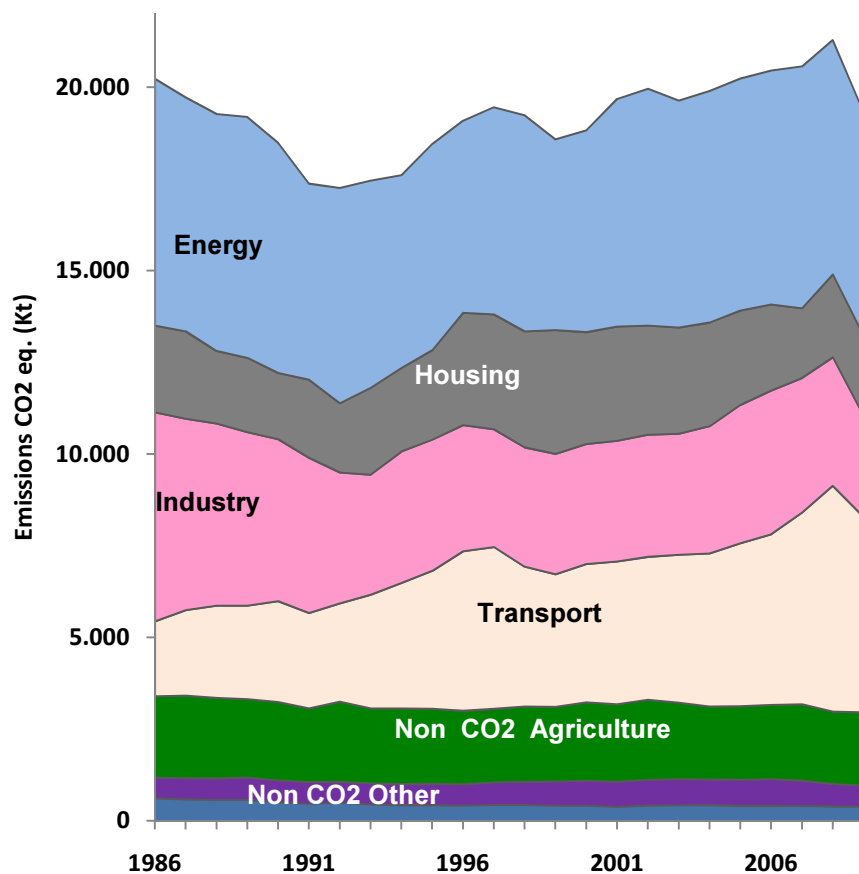


DRAFT STRATEGY FOR TRANSITION OF SLOVENIA TO A LOW CARBON SOCIETY BY 2060

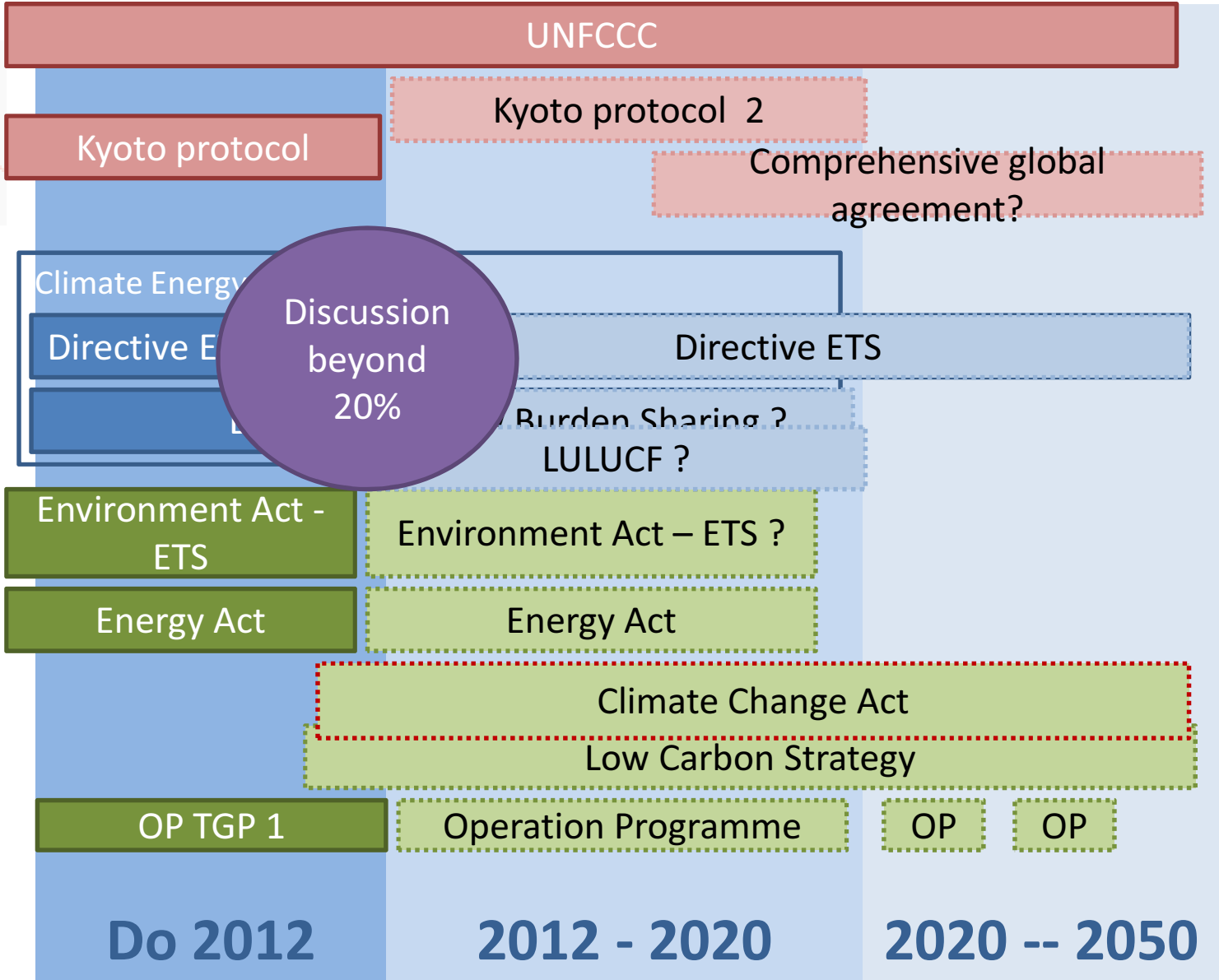
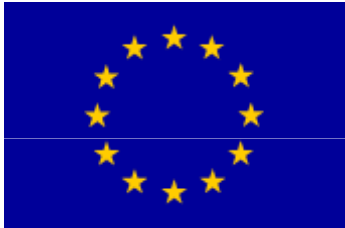
Jernej Stritih
Director

Background



- 2 million people
- 20.000 km²
- 10 t CO₂ eq./capita
- Country in transition
- Joined EU in 2004
- Annex I
- -8% target under Kyoto
- Carbon sink 6%

Legal context



Process



- Research project “Low carbon society” 2008- 2011
- Establishment of Government Office for Climate Change in 2009
- Parliament declaration 2009
- Draft Climate Act 2010
- Consultation process 2010-2011
- Over 15 stakeholder workshops
- “International futures” model
- Draft published in Sept. 2011
- Ready for adoption in 2012

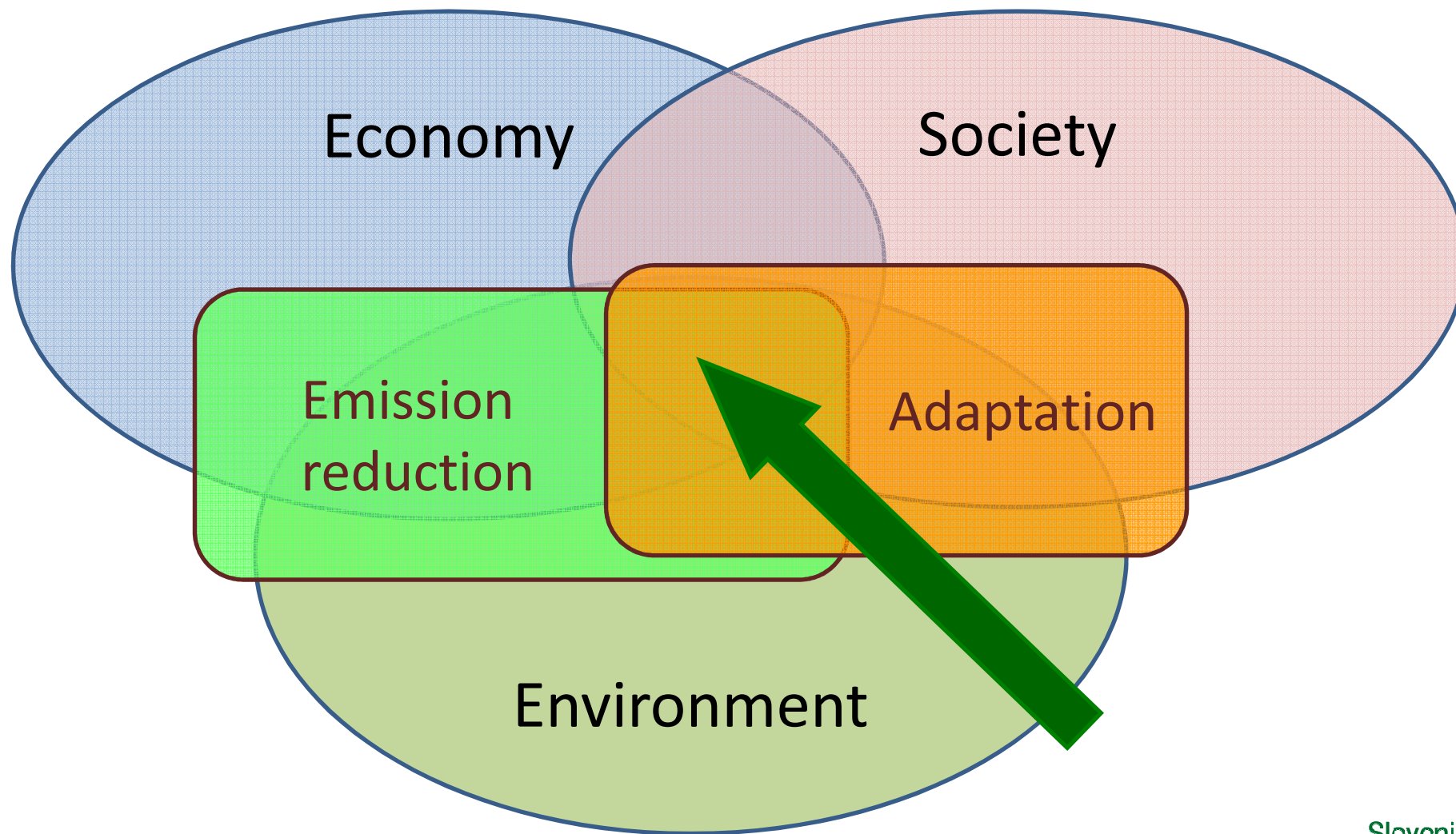
Goals

Global goal	Halt the increase of global average surface temperature below 2°C
Strategic goals of Slovenia	Lower the national GHG emissions TGP to less than 4 million ton of CO₂ equivalent by 2050
	Make sure that vulnerability of Slovenia to effects of climate change does not increase above the present level

Strategic approach

Reducing emissions through green growth	Green Growth
	Green Taxes
	Public Expenditure
	Green Tax Reform
Adaptation	Improving predictions and assessment of vulnerability
	Integration of adaptation objectives into sectoral policies
	Funding
Horizontal strategies	Innovation and Education
	Local and Regional Initiative
	Awareness and Communication
	Active Role in International Community

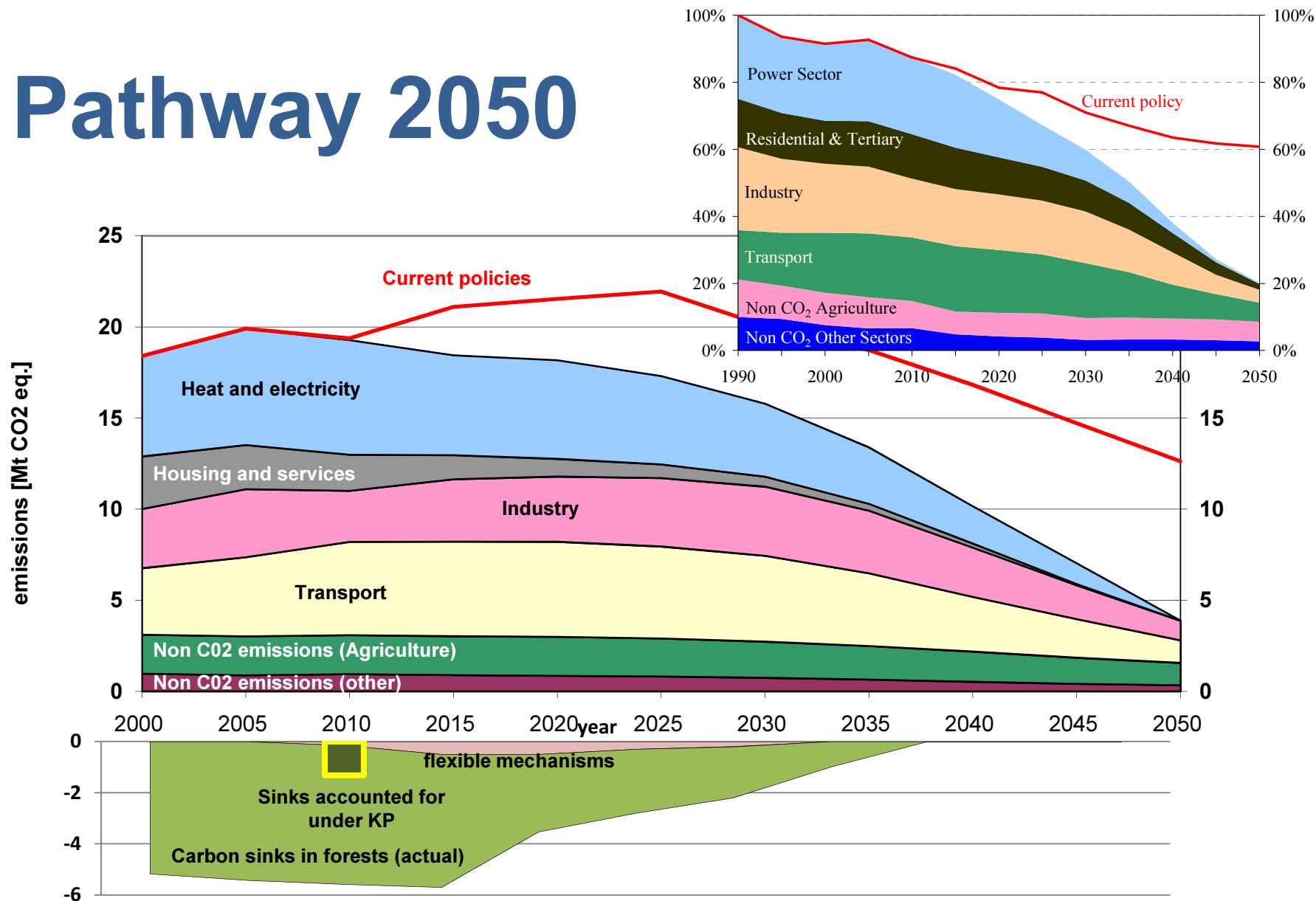
Low Carbon Strategy



Objectives and Guidelines

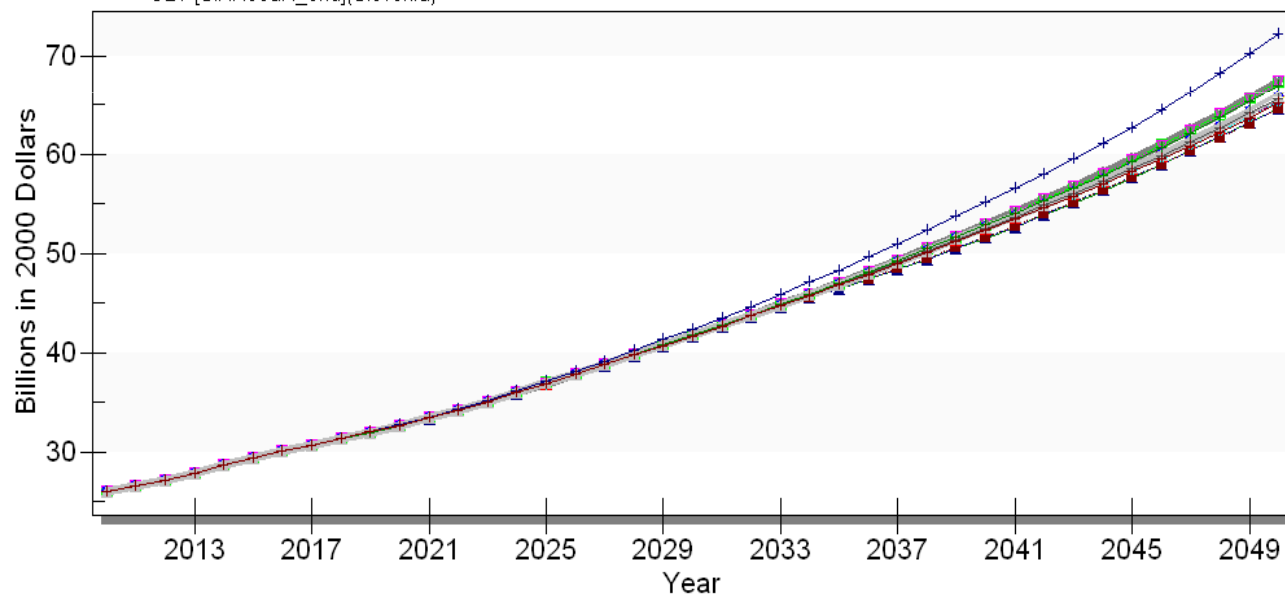
Thematic area	Emission reduction	Adaptation
Energy	✓	✓
Transport	✓	✓
Low carbon technologies	✓	✓
Buildings	✓	✓
Industry	✓	✓
Services	✓	✓
Agriculture	✓	✓
Solid waste	✓	✓
Spatial planning	✓	✓
Forests, sinks, biodiversity	✓	✓
Waters	✓	✓
Health	✓	✓
Natural disasters	✓	✓

Pathway 2050



Impact on GDP

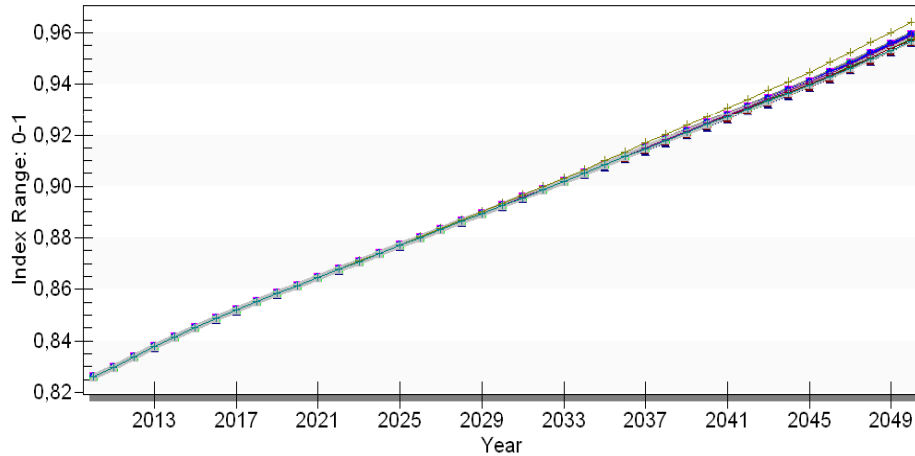
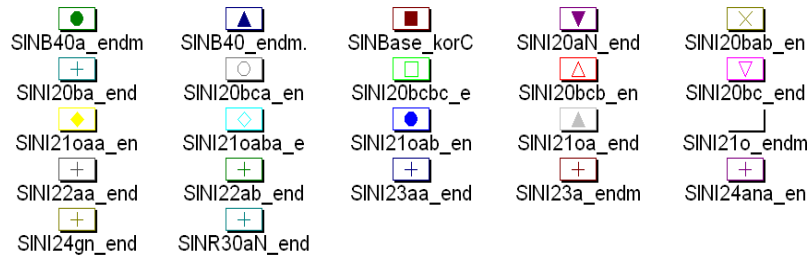
GDP (MER)



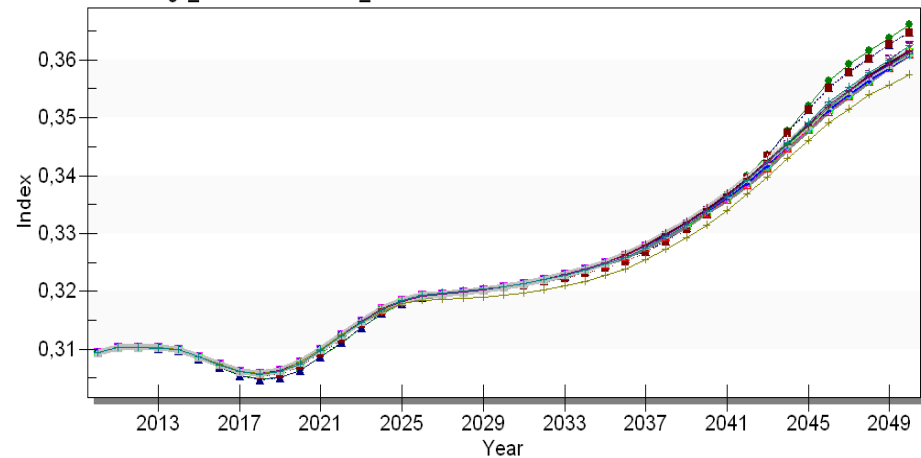
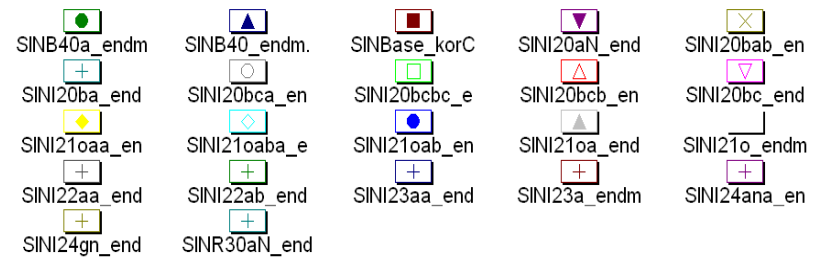
- Different scenarios make little difference, but are **all higher than baseline**
- Most important factor – decrease of cost of new technologies
- General level of investment and investment in renewables

Impact on society

HDI New (2010 Reformulation)



Domestic Gini



A year and a half after

- Two new governments
- Office cancelled as one of the luxuries
- Economic crisis continues
- Problems with past development model becoming more visible

- Elements of the Strategy showing up in new official documents
- No other options available...



<http://www.svps.gov.si/>