



# MULTILATERAL ASSESSMENT SLOVENIA

UNFCCC, SBI 46  
(Bonn, May 2017)

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Ministry of Environment and Spatial Planning



# BASIC DATA

**Area:**  
20.273 m3

**Population:**  
2,066 mio

**GDP p.c.:**  
18.697 EUR  
20.315 USD

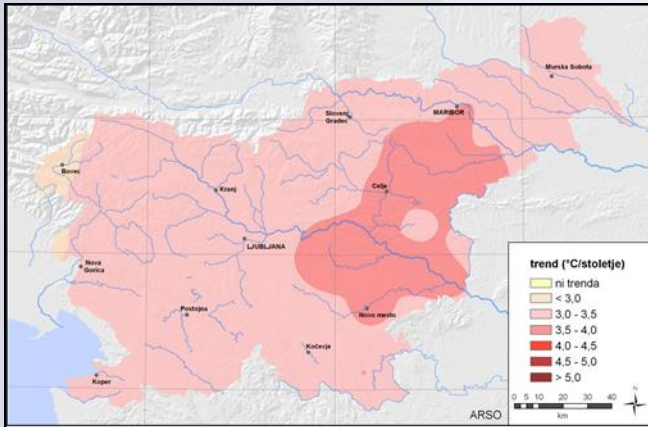
**GHG Emissions (2015):**  
16,83 Mton CO2 eq.  
8,4 ton CO2 eq. p.c.  
(excl. LULUCF)





# CLIMATE TRENDS AND SCENARIOS

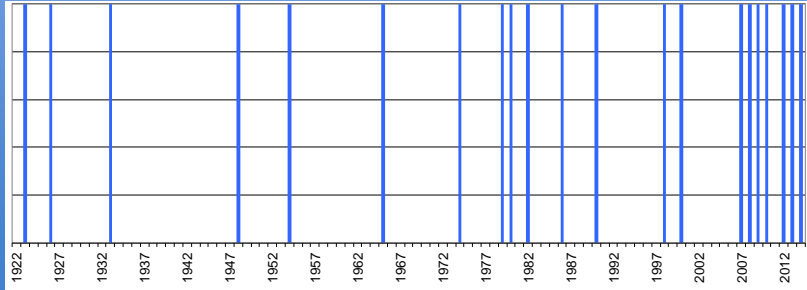
Slovenia observed 1,7°C warming  
between 1961-2011



\* Odstopanje povprečne temperature obdobja 2021-2015 v primerjavi s povprečjem obdobja 1961-1990

By 2050:

expected increase in mean temperature ~ 1-2,5°C,  
changes in precipitation are expected (from -5% to +5%)  
and increased occurrence of more **extreme weather events**





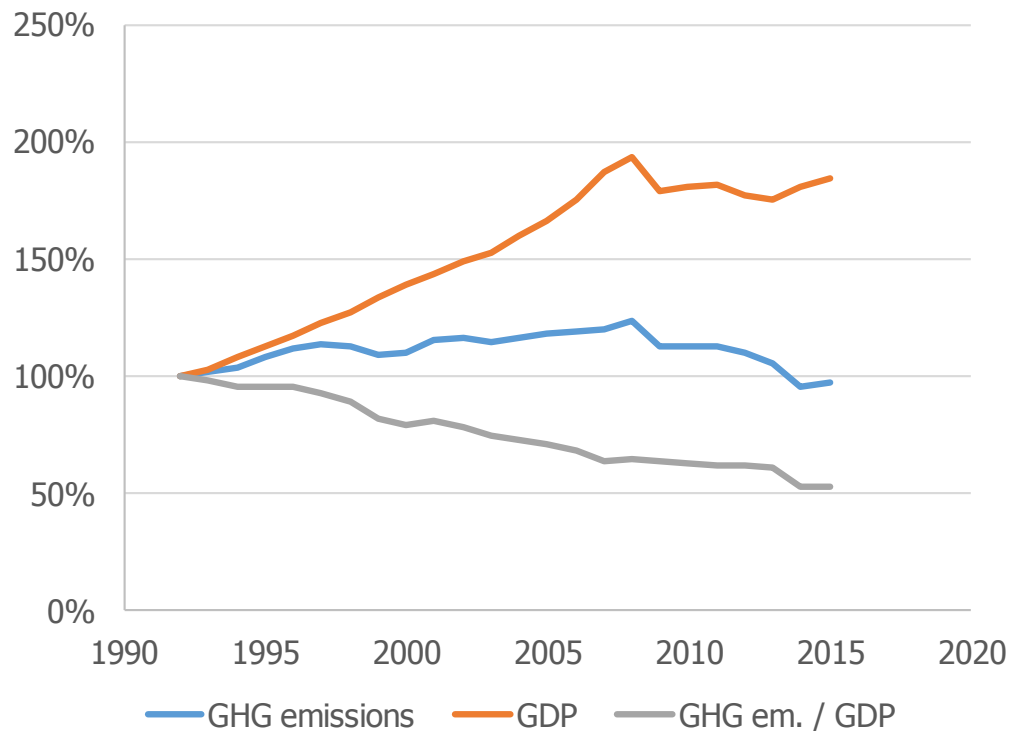
# PAST GHG EMISSION TRENDS



**Decoupling of economic growth and emissions evident:**

**1992-2015 GDP grew by 85%, while emissions fell by 3 %**

**Emissions per unit of GDP fell by 48%**





# NATIONAL CIRCUMSTANCES (1)

Factors reducing mitigation potential in transport sector:

Transit: Crossroad of regional and European transport corridors

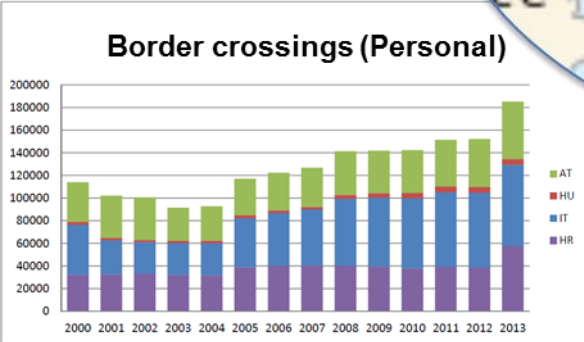
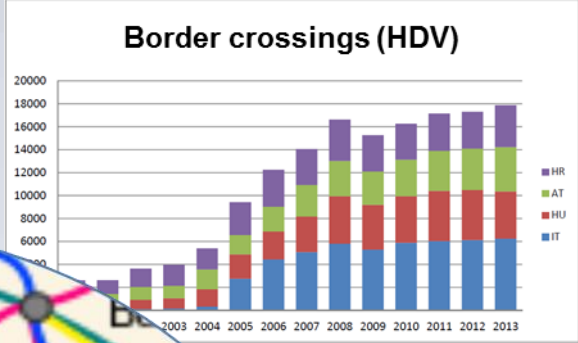
Settlement: Dispersed settlement and daily migration flows





# NATIONAL CIRCUMSTANCES (2)

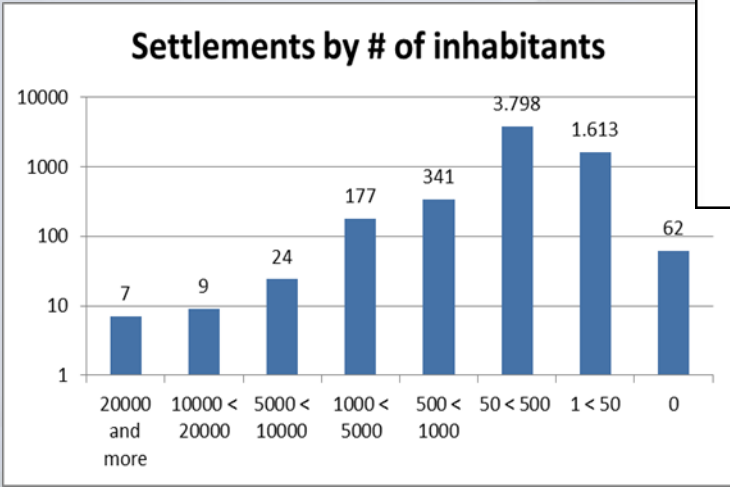
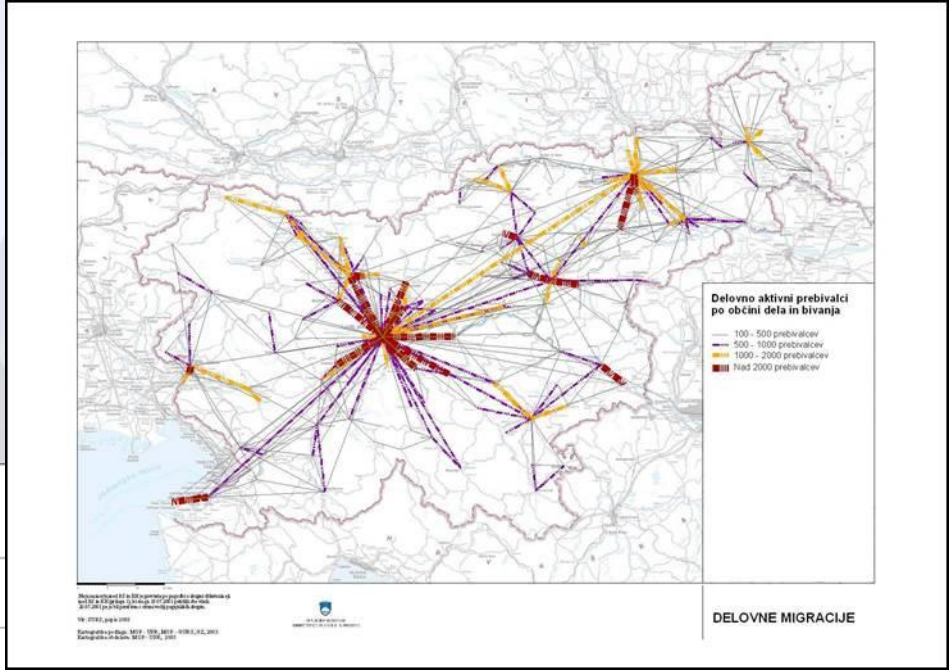
Transit





# NATIONAL CIRCUMSTANCES (3)

## Settlement





# 2020 GHG COMMITMENTS

Common pledge for EU and its Member States

Unconditional quantified economy wide emission reduction target (QWERT) of 20% by 2020 (compared to 1990)

- joint fulfilment by EU and its Member States

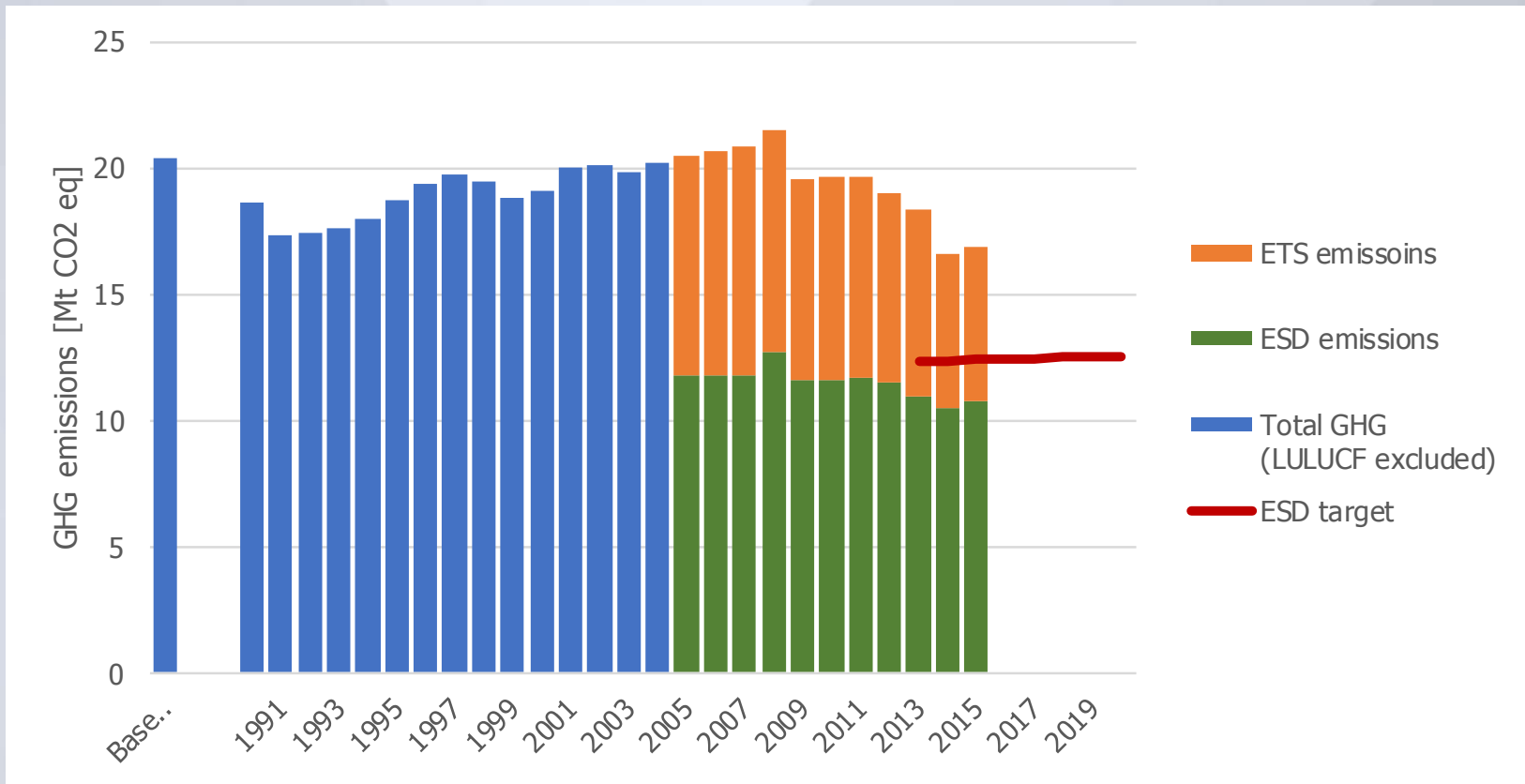
No individual quantified economy wide emission reduction target for Slovenia included in FCCC/SB/2011/INF.1/Rev.1., but internal targets in EU Climate and Energy Package:

- Individual Member States 2020 targets for sectors not included in the EU Emissions trading System and overall target for ETS;
- **non-ETS target for Slovenia +4%** from 2005 to 2020.





# 2020 GHG COMMITMENTS





# REACHING 2020 TARGETS

Operational Programme for Reducing GHG Emissions (OP-GHG) until 2020 with a View to 2030 adopted in December 2014 (covering sectors outside of ETS)

Focus on Green Growth

## Aim to „overshoot“ 2020 target

- safety net
- facilitate 2030 targets

Setting indicative 2020 and 2030 sectorial targets

- transport (+27% 2020)
- household and services (-53% 2020)
- agriculture (+5% 2020)
- waste (-44% 2020)

Operativni program ukrepov zmanjšanja emisij  
toplogrednih plinov do leta 2020

Ljubljana, december 2014



# RESIDENTIAL

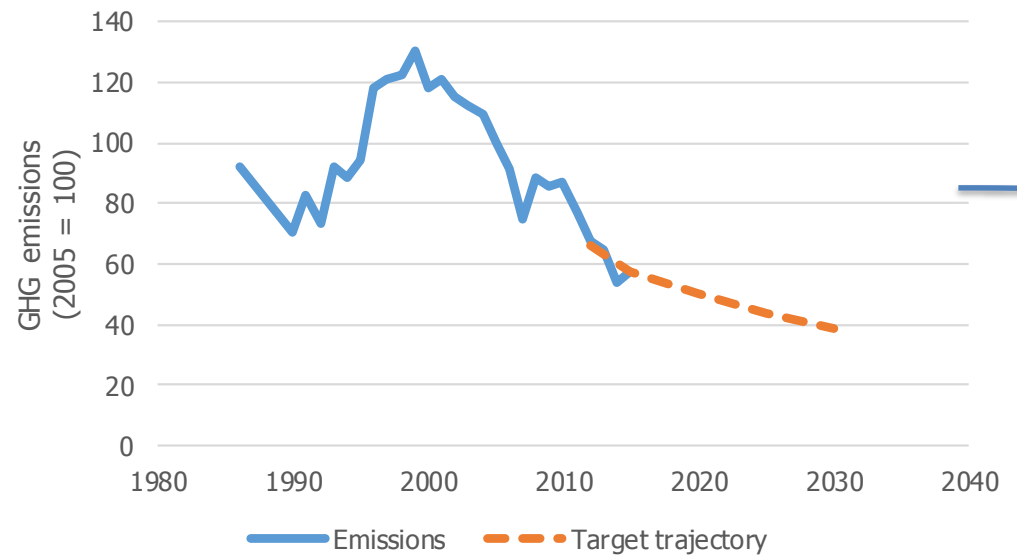


## Measures:

Regulatory  
Support schemes  
for RES and EE  
Awareness raising

Link to air quality!

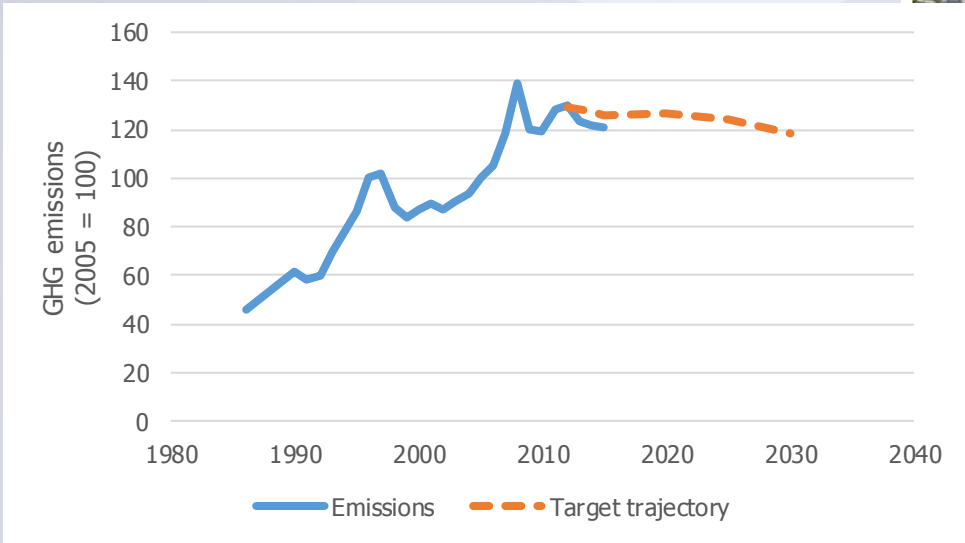
## RESIDENTIAL AND COMMERCIAL



# TRANSPORT

**Measures:**  
 Promoting sustainable mobility  
 Promotion of public transport  
 Decarbonisation and EE in transport

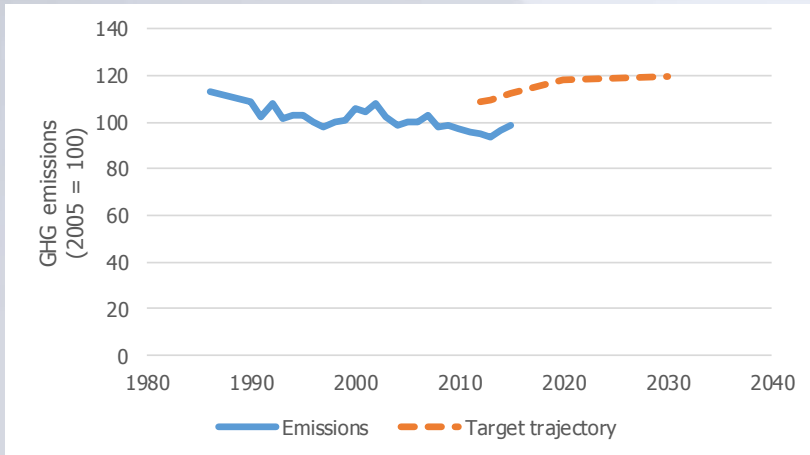
## TRANSPORT



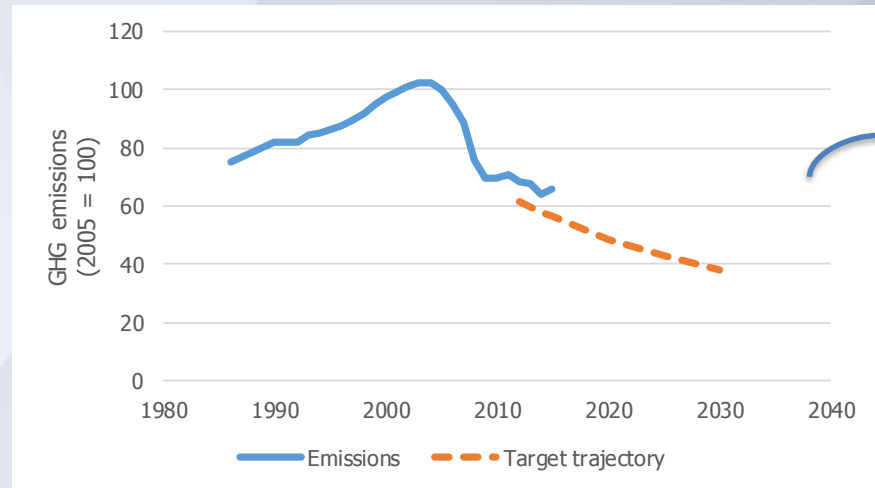


# OTHER SECTORS

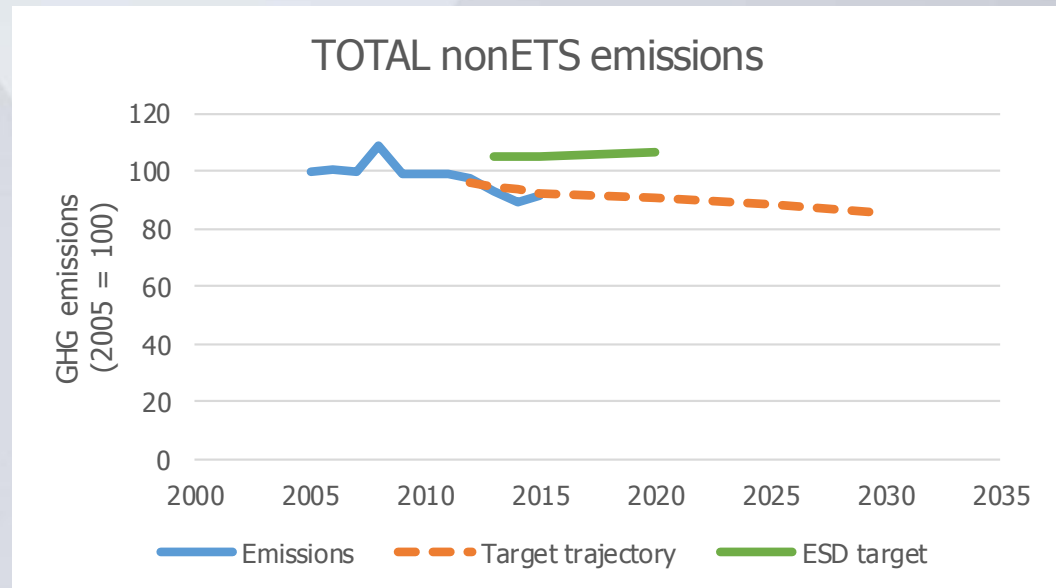
## AGRICULTURE



## WASTE

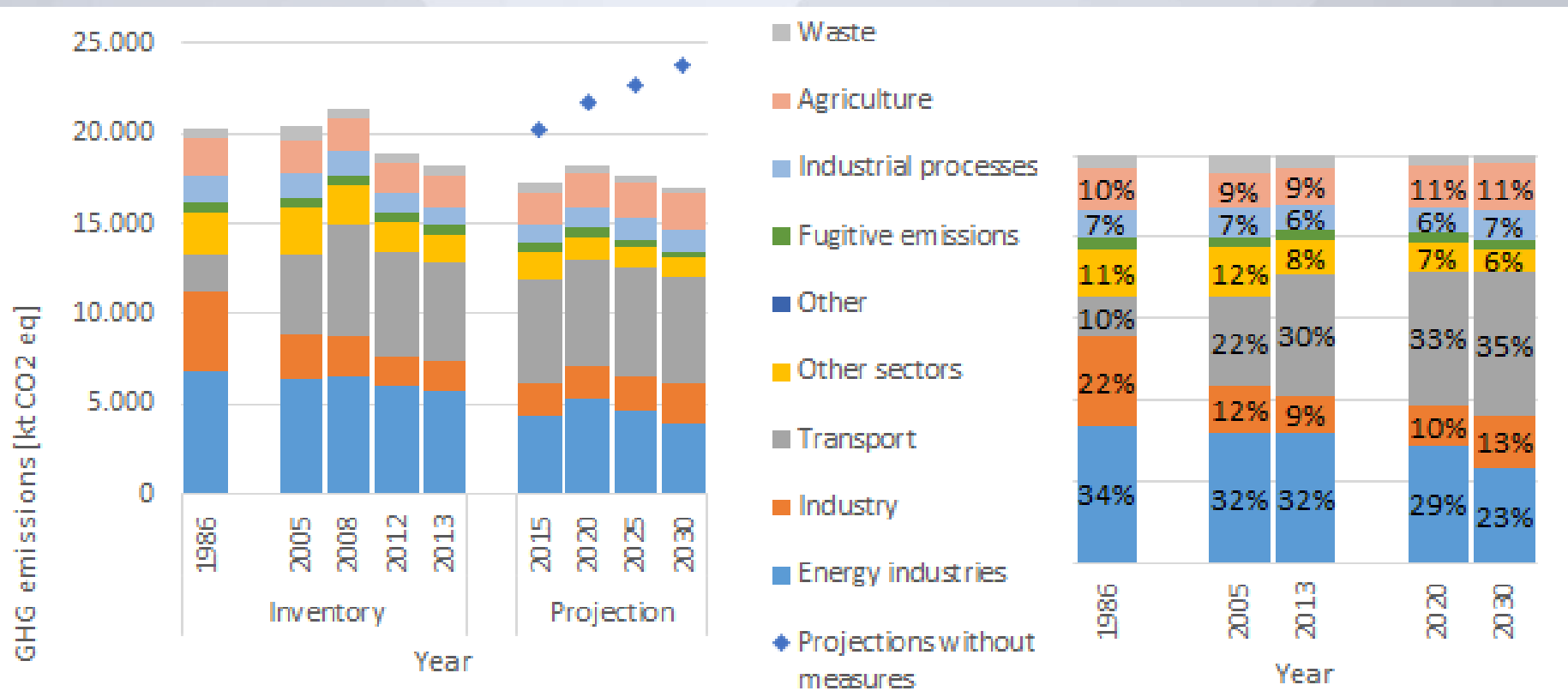


## TOTAL nonETS emissions





# EMISSIONS TRENDS (PROJECTIONS WITH MEASURES)





REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA OKOLJE IN PROSTOR



# Thank you for your attention!



I FEEL  
SLOVENIA