



REPUBLIKA HRVATSKA

MINISTARSTVO ZAŠTITE
OKOLIŠA I PRIRODE

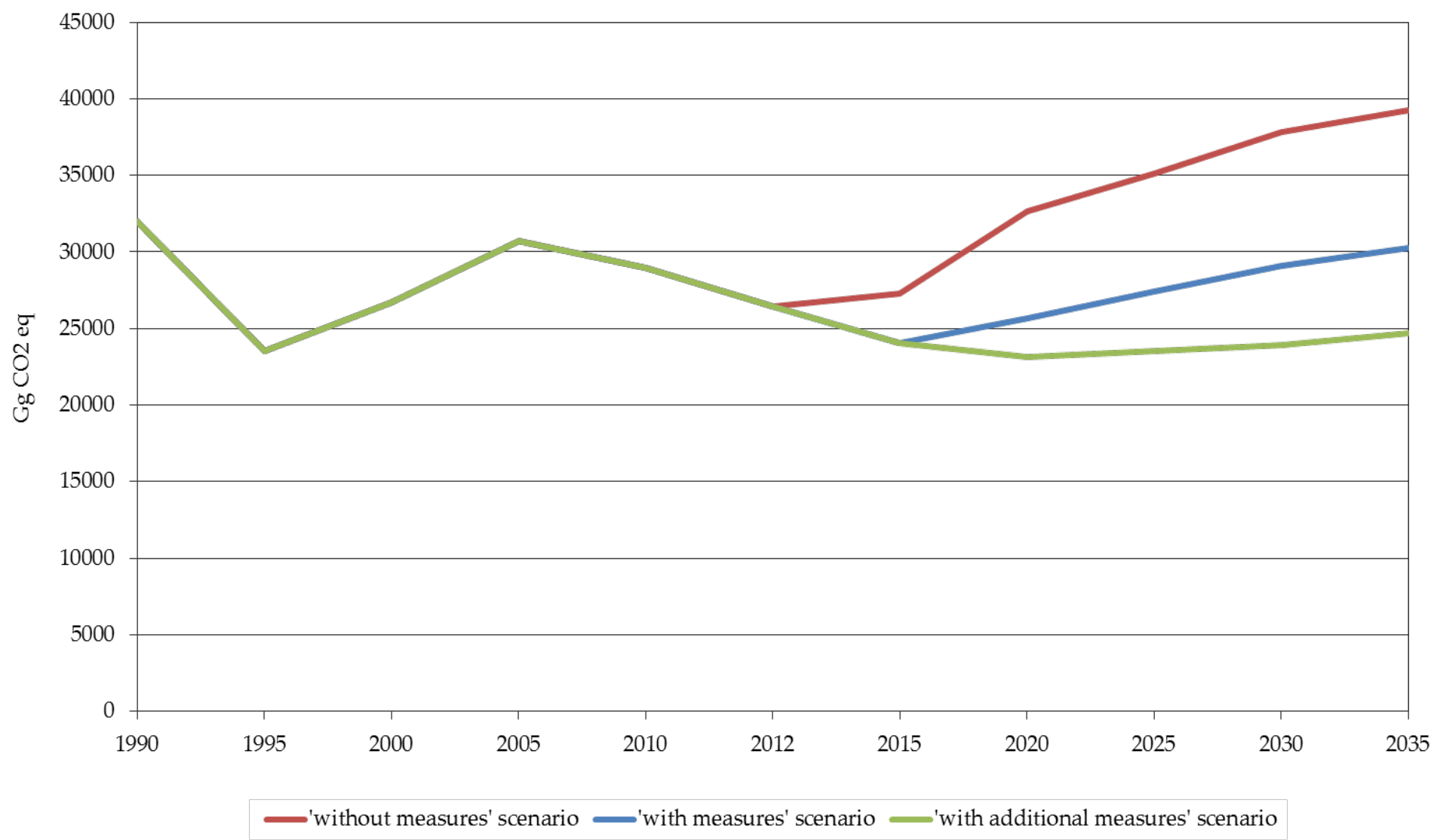
**ECRAN high level
workshop on Intended Nationally
Determined Contributions (INDC)**

Climate and Energy Policies in Croatia

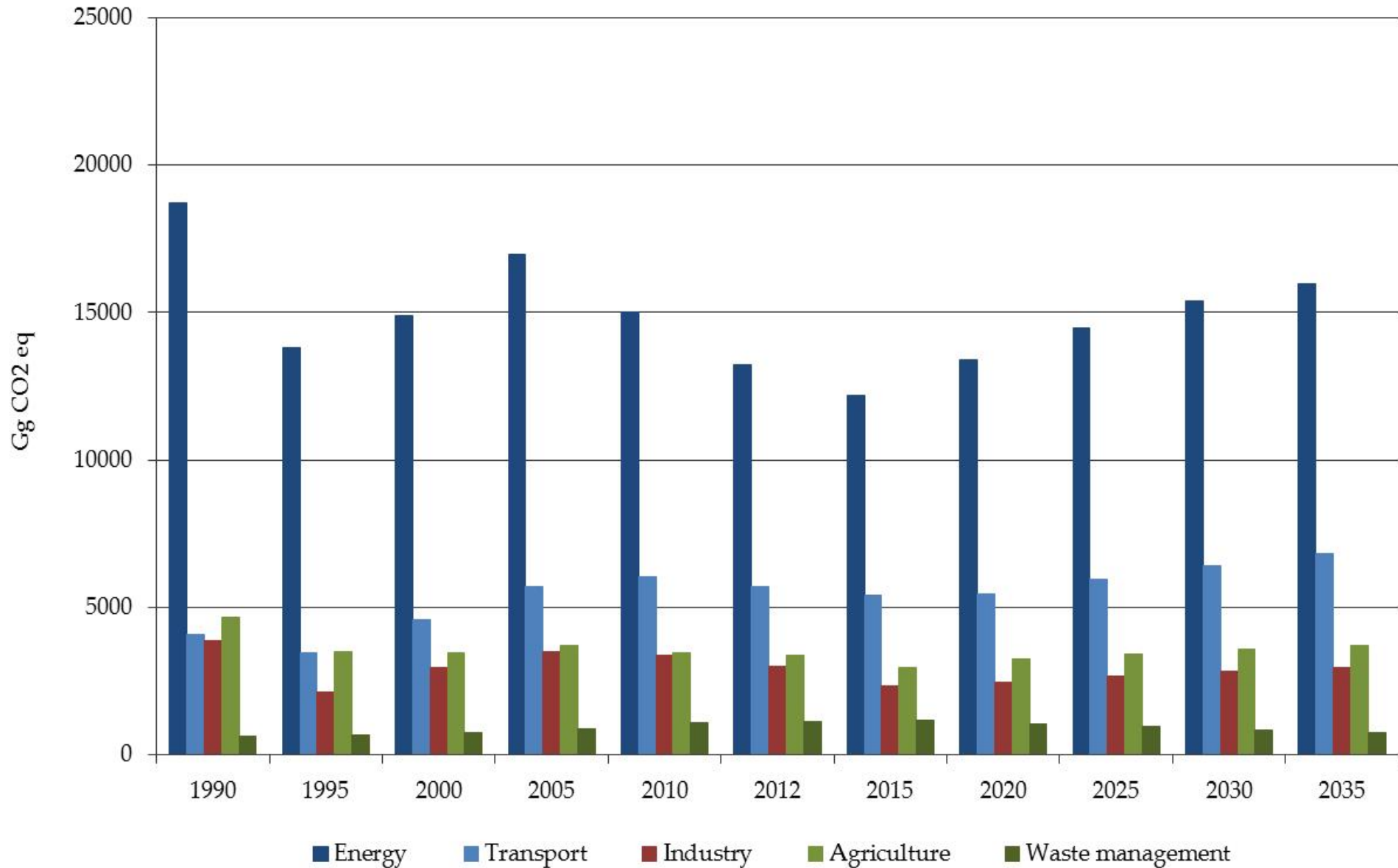
Ministry of Environmental and Nature Protection

**Istanbul, Turkey
28 April 2015**

Total projections of GHG emissions for period until 2035



Historical and projected GHG emissions by sectors, 'with measures' scenario for period until 2035



Implementation of policies and measures

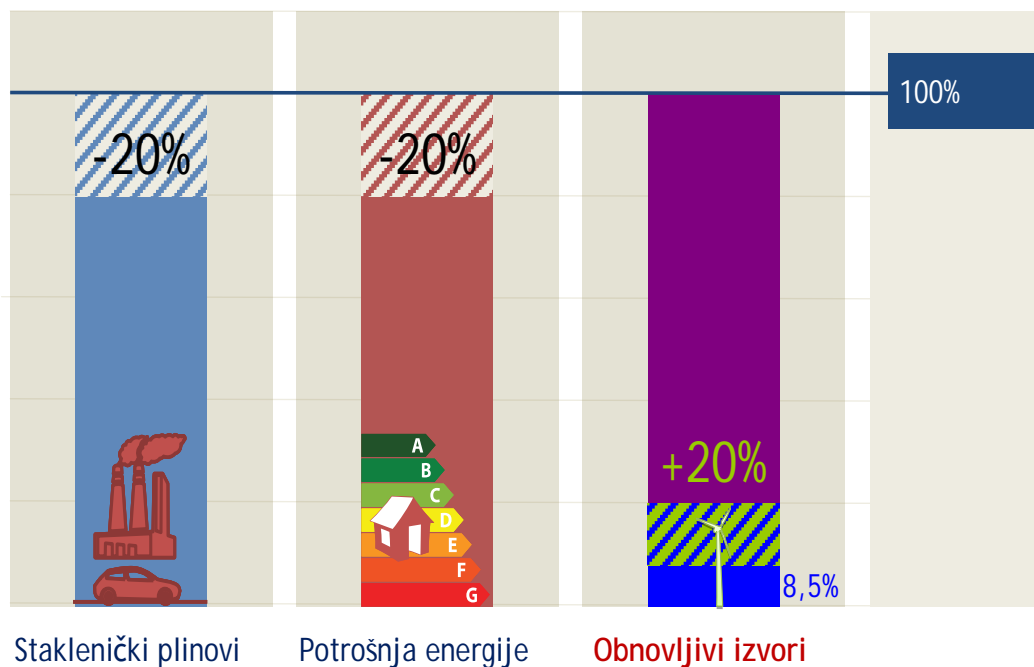
- **renewable energy sources (RES)**

- promotion of the use of RES for electricity generation, heat generation and alternative (RE) fuels in transport
- use of refuse derived fuel (RDF) to generate electricity and heat and in cement industry
- promotion of the use of RES and EE through the Croatian Bank for Reconstruction and Development and the Environmental Protection and EE Fund

- **energy efficiency (EE)**

- the application of measures using BAT for new power
- EE projects with repayment through savings (ESCOs)
- increase EE in buildings and high effic. cogeneration
- energy audits in the industry
- encouraging EE in households and the services sector through project activities,
- labelling the EE by energy-related products
- Eco-design of energy using products

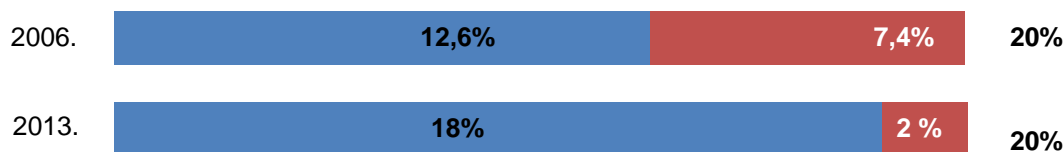
Climate and energy: targets 2020 Croatia



Croatia has fulfilled the objective of the Kyoto Protocol for the period 2008 - 2012; Total emissions in the period 2008-2012 is lower than the assigned amount units **by 10.9%** (mandatory target is 5% reduction)

According to the **methodology for energy savings in primary energy** and **revision** of projections of energy consumption, savings achieved in the considered period will be determined

Realization of the target of RES in gross final consumption of Croatia in 2006 and 2013



INDC (Intended Nationally Determined Contributions)

- EU and its MS, as a **leading** holder of efforts and ambitions for climate change mitigation, **submitted** its INDC in the March 2015, in order to be an example and **encouragement** to other Parties of the UNFCCC to submit theirs INDCs as well
- This will be of great importance to the negotiating process and **achieving ambitious** targets for reducing emissions in connection with the forthcoming **global agreement**
- implications of the INDC for Croatia as MS are associated with **climate energy framework 2030** and the associated GHG reduction targets by 40%, increasing the share of renewable energy to 27% and energy efficiency 27% by 2030
- Croatia **will strive to use the mechanisms of solidarity and compensatory allocation** and available financial instruments, which should facilitate MS faster adaptation or replacement of the energy and industrial sector with **new low carbon technologies**

Expectations for the 2015 International Climate Agreement

- the success of negotiations on achieving a goal limits to the growth in global temperature to 2 °C will depend on obligations to reduce emissions, which will take other **world major emitters**
- it is important that **all countries** participate in it and that are **committed to fulfilling its obligations**
- all countries, except the least developed, **should finance climate actions** in accordance with their economic possibilities
- opportunities and obligations should be established based on **measurable objective criteria**, eg. GDP per capita etc.
- important is the establishment of a robust **system of monitoring and reporting emissions**

Expectations for the 2015 International Climate Agreement

- Ministry of Environmental and Nature Protection is conducting activities on drafting a **long-term low-carbon development strategy**, completion and adoption of the Croatian Parliament **by 2015 is expected**; also **Climate change adaptation strategy** is expected to be prepared **by 2016**
- **impact assessment of the agreement** on domestic climate and energy formulation is part of the Low-carbon development strategy and anticipate GHG emission reduction **target -40%** as target of adopted climate energy framework 2030
- tasks in the strategy include **scenarios in 2030 and 2050**, modeling by **sectors** (energy, industry, agriculture, forestry, and waste), **impact assessment scenarios** on the environment, society and economy, measures and **instruments**
- cooperation in the region relating to **climate activities** **is a challenge** for bilateral and multilateral programs with Croatia (G2G programme, etc.)

THANK YOU FOR YOUR ATENTION



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