



United Nations
Framework Convention on
Climate Change

Belarus Multilateral Assessment

SBI 47 – November 2017



*my***BELARUS^{ky}** **My Belarus is My Sky**

Short Introduction

Republic of Belarus

- Population: 9.8 million
Area: 20.8 million ha
- Location: East-European Plain
- Land of forests, lakes, swamps and rivers
- Unique nature ecosystems
- Mild climate
Low -8C, High +18C
Annual precipitation 600 mm
- Borders with Russia, Ukraine, Poland,
Lithuania and Latvia



Tendency

World Urban Population



Belarus Urban Population



Moving forward

Air Quality

Waste Management

Energy Efficiency

Ecoinnovation

Biological Diversity

Water Quality

Climate Change

Transport



Belarus In Climate Change Agreements

- Party to UNFCCC (since 2000)
 - Annex I
 - economy in transition
- Party to Kyoto Protocol (since 2005)
 - KP1 QELRO (2008-2012): -8% plus -7% of additional commitment reserve; amendment was not ratified by Parties
 - KP2 QELRC (2013-2020): -12%
- Party to Paris Agreement (since September 2016)
 - NDC (2021-2030): -28%



Previous Multilateral Assessment

SBI 43, December 2015

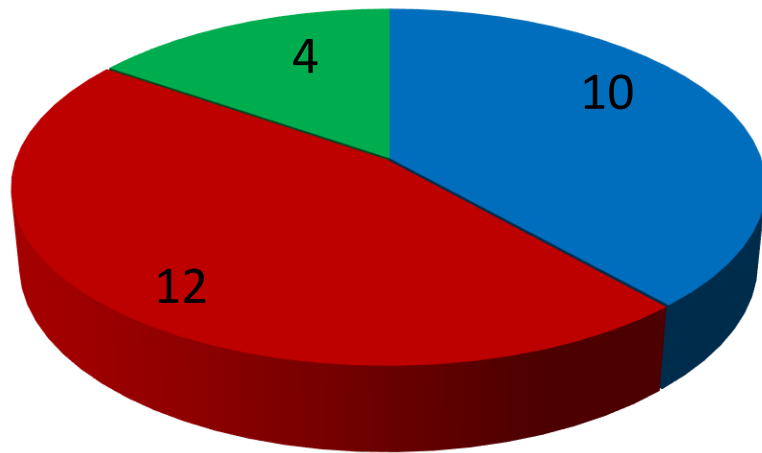
- Has been successfully completed in December 2015
 - The Session was preceded by a three-month period of questions and answers in the lead-up to the SBI session
 - Questions were submitted via MA-Portal during Sep 1-30, 2015.
 - Belarus received 26 questions from 6 Parties:
 - China
 - Brazil
 - EU
 - New Zealand
 - Pakistan
 - Saudi Arabia
 - All questions were answered before due date
 - The Belarus' progress was highly appreciated in achievement of its quantified economy-wide emission reduction targets
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Current Multilateral Assessment

SBI 47, November 2017

- The Session was preceded by a three-month period of questions and answers in the lead-up to the SBI session
 - Questions were submitted via MA-Portal during March 2017.
 - Belarus received 17 questions from 5 Parties (32 countries):
 - China
 - Brazil
 - EU
 - France
 - Thailand
 - All questions were answered before due date
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SBI 43, December 2015

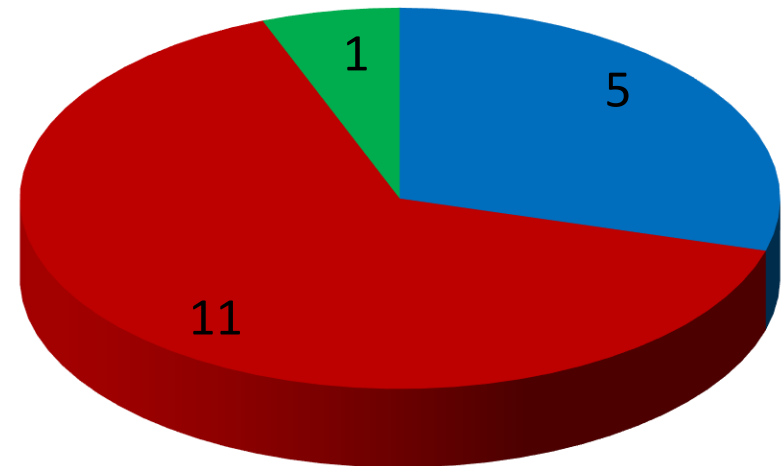


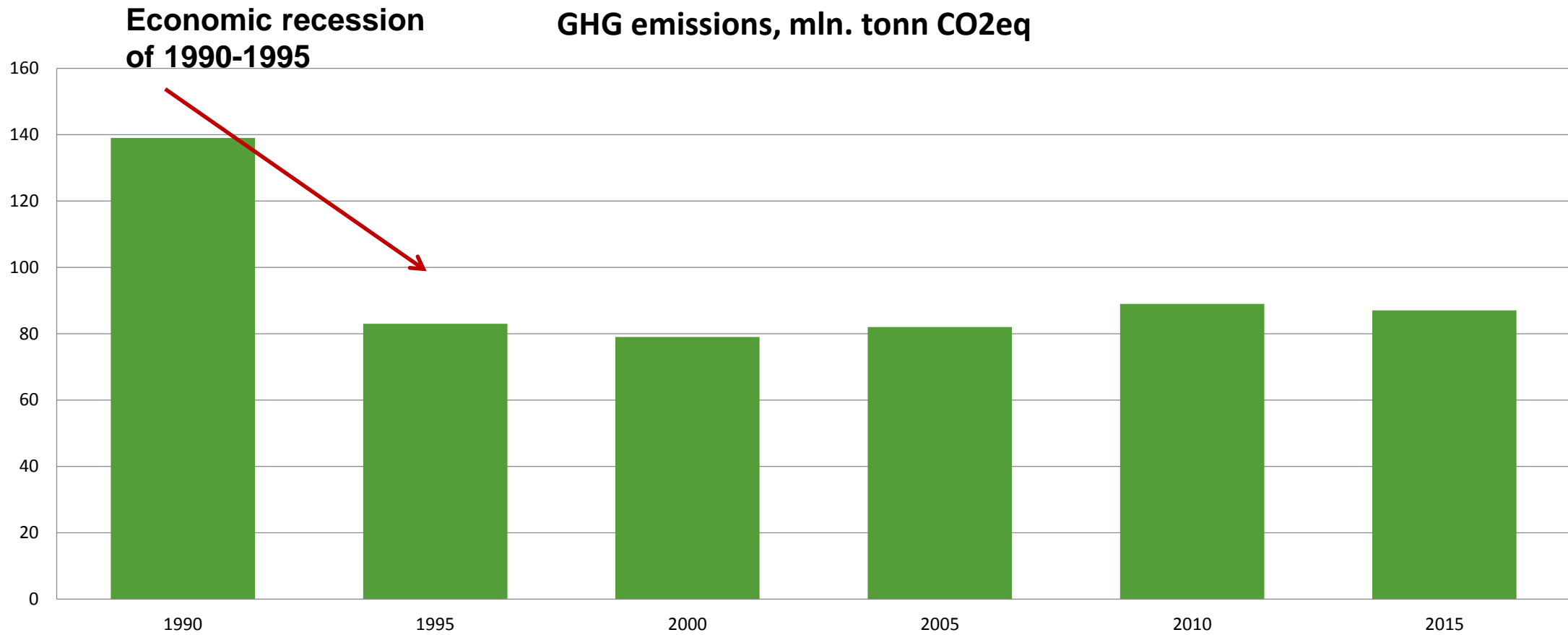
Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Progress towards the achievement of its quantified economy-wide emission reduction target

All emissions and removals related to its quantified economy-wide emission reduction target

SBI 47, November 2017

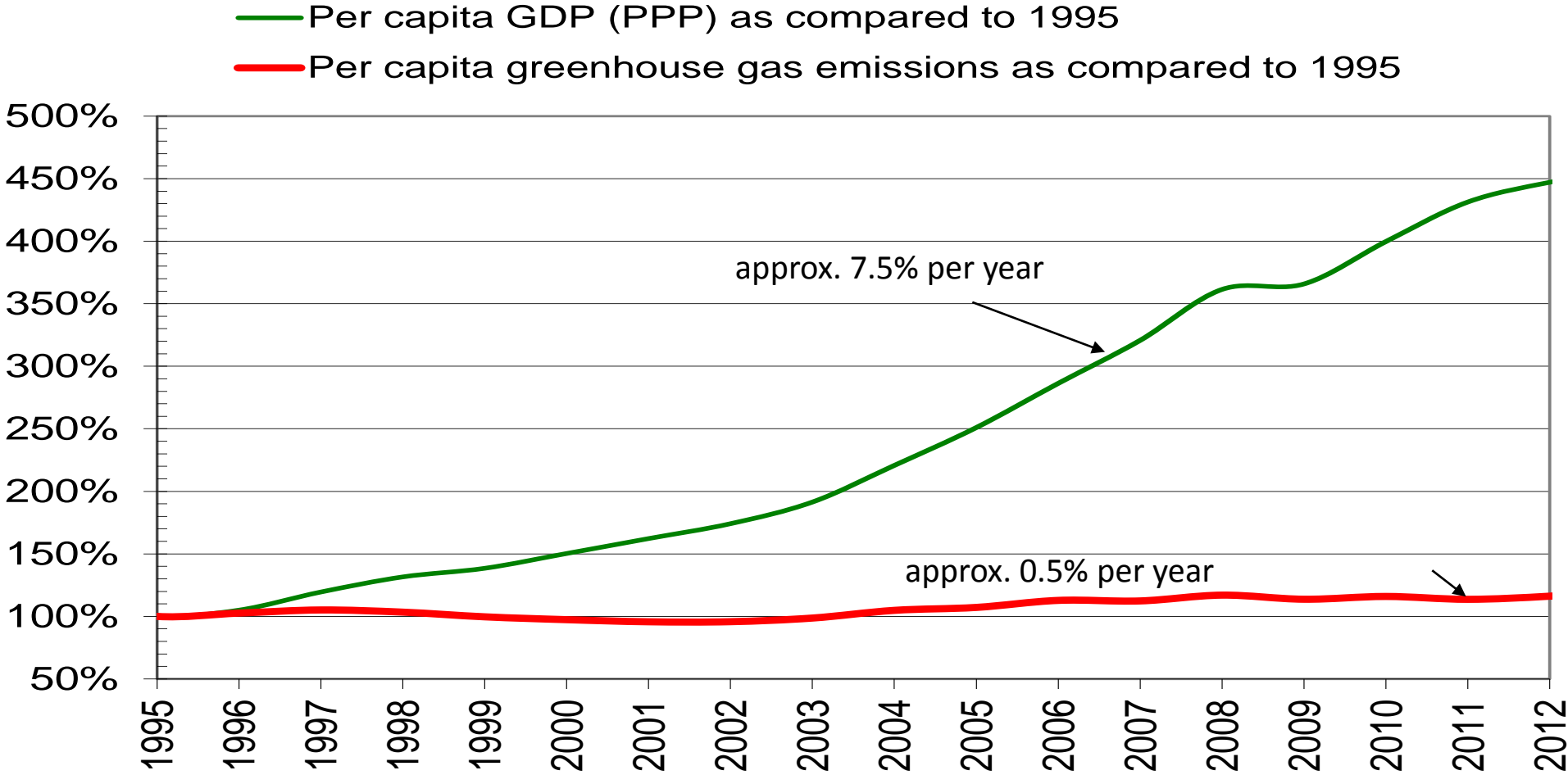




The absorption of emission by forests and peatlands at the level of **25 mln.t** for 1995-2015

Assumptions, conditions, methodologies

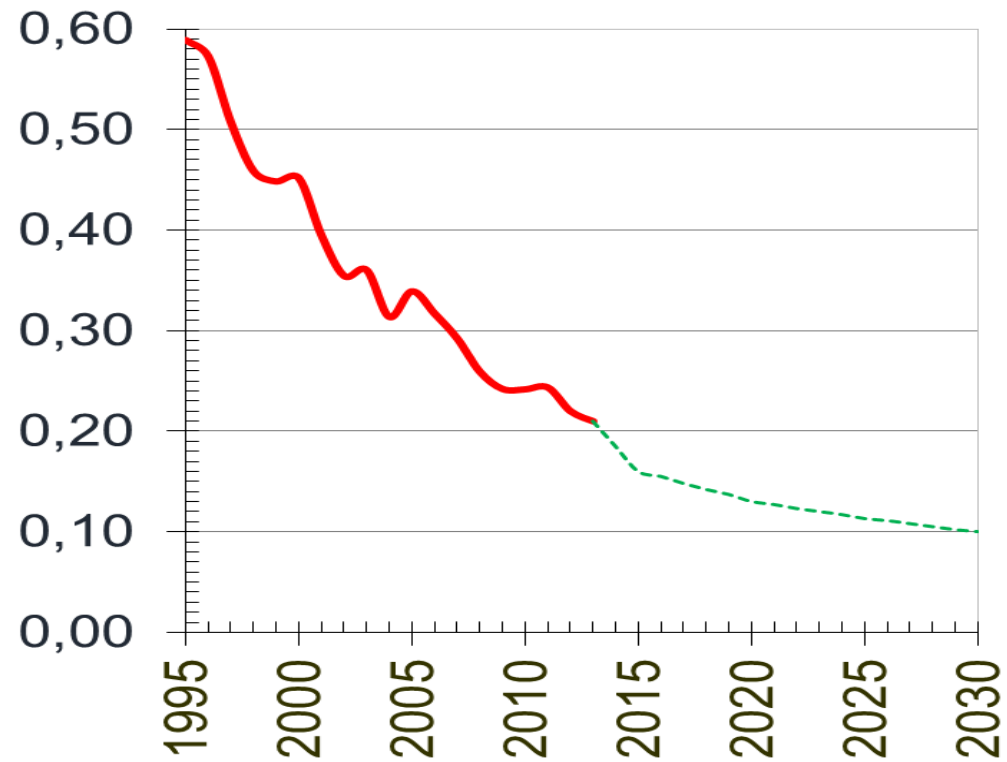
decoupling of GHG and GDP after recession of 1990th



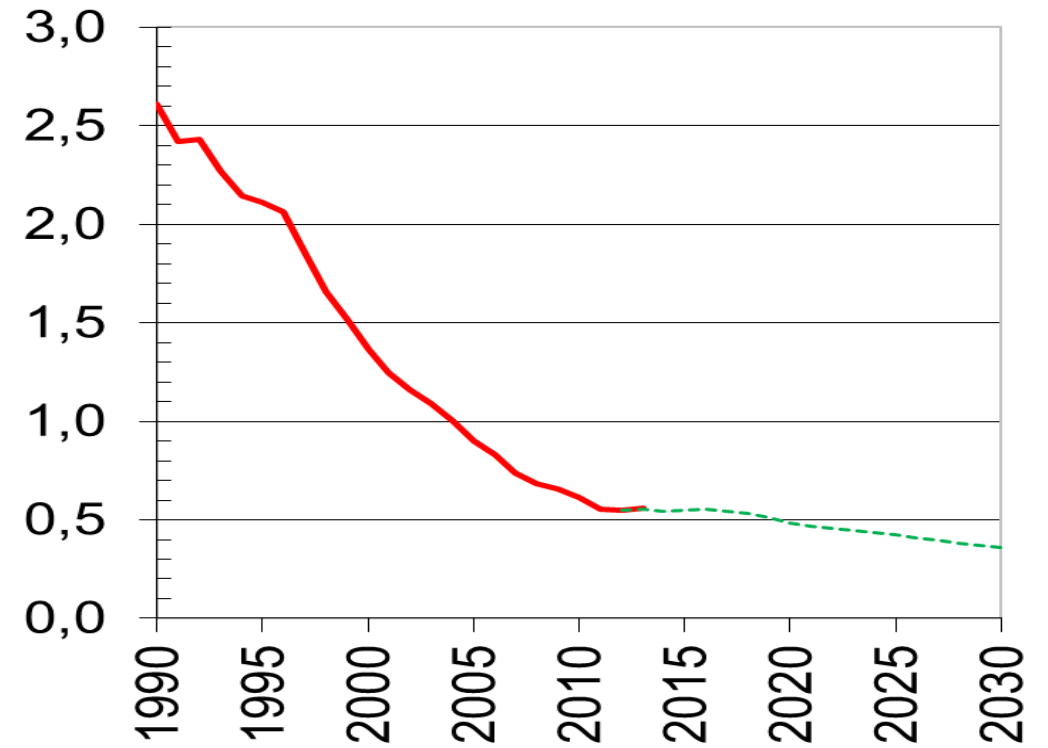
Progress towards targets

principal trends

GDP Energy Intensity, toe/1000 USD



GDP Carbon Intensity, kgCO₂/USD



Towards economy-wide target scenarios

- Renewable Energy Law, enforced in 2010
- Energy Saving Law, enforced in 2015
- State programme Sustainable Environment on 2015-2020
- State programme Energy Efficiency on 2015-2020
- Action Plan on implementation Paris Agreement, adopted in February 2016 by government
- Vulnerability assessment report, April 2017
- Draft Strategies on Low Carbon Development up to 2050, on Adaptation of Forestry up to 2030, on Adaptation of Agriculture up to 2030, September 2017

The following objectives on 2030:

- renewable energy share of 15%
 - GDP energy intensity reduction by 60% compared to 2005
 - optimization of energy mix
 - energy efficiency improvement measures to reduce power and heat demand
 - energy saving in cement and construction industries and housing
- 🌀 We acknowledges that there is still high mitigation potential (near 30 mln.t up to 2030)
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Basic challenges

- low per capita GDP (4900 \$)
 - low institutional capacity (8 people works in the field of CC)
 - foreign investments are limited (its share is only 6.5% of GDP, or about 0.68 k\$USD per capita, i.e. by a factor of 10 less than for other countries in transition in average)
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Thank you for your attention!



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