

International Conference  
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# **Sustainable Development Goals and Best Available Techniques**



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# The Millennium Development Goals



# Achieving the UN Sustainable Development Goals: Top 20

- Each country works on the achievement of SDG
- The SDG Index measures 149 countries, comparing their current progress with a baseline measurement taken in 2015.

1	Sweden	84.5	11	France	77.9
2	Denmark	83.9	12	Belgium	77.4
3	Norway	82.3	13	Canada	76.8
4	Finland	81.0	14	Ireland	76.7
5	Switzerland	80.9	15	Czech Republic	76.7
6	Germany	80.5	16	Luxembourg	76.7
7	Austria	79.1	17	Slovenia	76.6
8	Netherlands	78.9	18	Japan	75.0
9	Iceland	78.4	19	Singapore	74.6
10	United Kingdom	78.1	20	Australia	74.5

# SDG in the former Soviet Union

Rank	Country	Index
23	Belorussia	73.5
44	Moldova	66.6
46	Ukraine	66.4
47	Russia	66.4
50	Armenia	65.4
54	Kazakhstan	63.9
65	Azerbaijan	61.3
67	Kyrgyzstan	60.9
72	Tajikistan	60.2



# Instructions following a State Council Meeting, 2017

- To include as one of the main aims Russia's transition to an **environmentally sustainable development** model that will ensure long-term effective use of the country's natural assets while at the same time reducing the impact of environmental threats to public health.
  - To pay particular attention to the use of a **system of sustainable development indicators**
  - and gradual resolution of environmentally sustainable development tasks in the regions over the period from 2030 to 2050,
  - and to **establishing targets for energy efficiency in the economy** and implementing measures to increase energy efficiency, including the development and use of renewable energy sources.

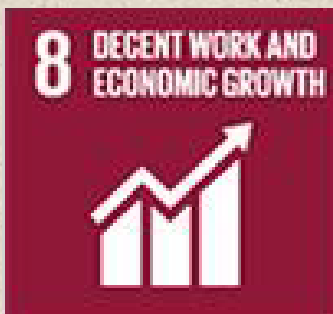
# Environmental Priorities for Russia



- In this report, **Best Available Techniques** are considered as instruments of the sustainable economic growth, the gradual enhancement of resource efficiency and of the reduction of the negative environmental impact

# Sustainable Development Goals, Economic Growth and BAT

- **Goal 8:** Promote inclusive and sustainable economic growth, employment and decent work for all
- **Goal 9:** Build resilient infrastructure, promote sustainable industrialization and foster innovation
- **Goal 12:** Ensure sustainable consumption and production patterns
  - Goals 8 and 12, as well as 9 (with regards to innovations) are achievable for Russia in medium-term, and **Best Available Techniques are instrumental for their achievement**





АНАЛИТИЧЕСКИЙ ЦЕНТР  
ПРИ ПРАВИТЕЛЬСТВЕ  
РОССИЙСКОЙ ФЕДЕРАЦИИ

Доклад о человеческом развитии в Российской Федерации

## Цели устойчивого развития ООН и Россия



2016

# The US Sustainable Development Goals and Russia, 2016



# National Goals and Strategic Objectives, 2018

## The likeliness of achievement by 2024 (from 0 to 10)

- ensure sustainable natural population growth; (5)
- increase life expectancy; (8)
- ensure sustainable growth of real wages; (9)
- cut poverty in half; (9)
- improve housing conditions for at least 5 million households annually; (7)
- accelerate technological development and increase the number of organisations engaged in technological innovation to 50% of the total; (5)
- speed up the introduction of digital technologies in the economy and the social sphere; (7)
- take Russia into the top five largest economies, ensure economic growth rates exceeding international rates; (5)
- support high-productivity export-oriented businesses in the basic sectors of the economy, based on modern technology. (7)

# Economic Development Indicators

- **Quantitative**
  - GDP, GDP per capita
  - Labour productivity and intensity
  - Returns of assets
  - **Material intensity**
- **Qualitative**
  - Social infrastructure, social safety net
  - Environmental safety
  - Investments in the human capital
- **‘New’**
  - **Resource intensity**
  - **Decoupling**
  - **Investments in the natural capital**

# Turning Russia to BAT: Performance Indicators

To assess results of transferring to BAT

- from the **economic point of view**,
- From the standpoints of the **priority national goals** and the **UN sustainable development goals**,

It is necessary:

1. To analyse opportunities and constrains of the Russian system of the national statistics with regards to reflecting the process of turning Russian industry to BAT
2. To identify indicators providing for the comparative analysis of installations / sectors / regions / country prior to turning to BAT and in the transformation process.

**Thank you for your attention!**

**Questions?**

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