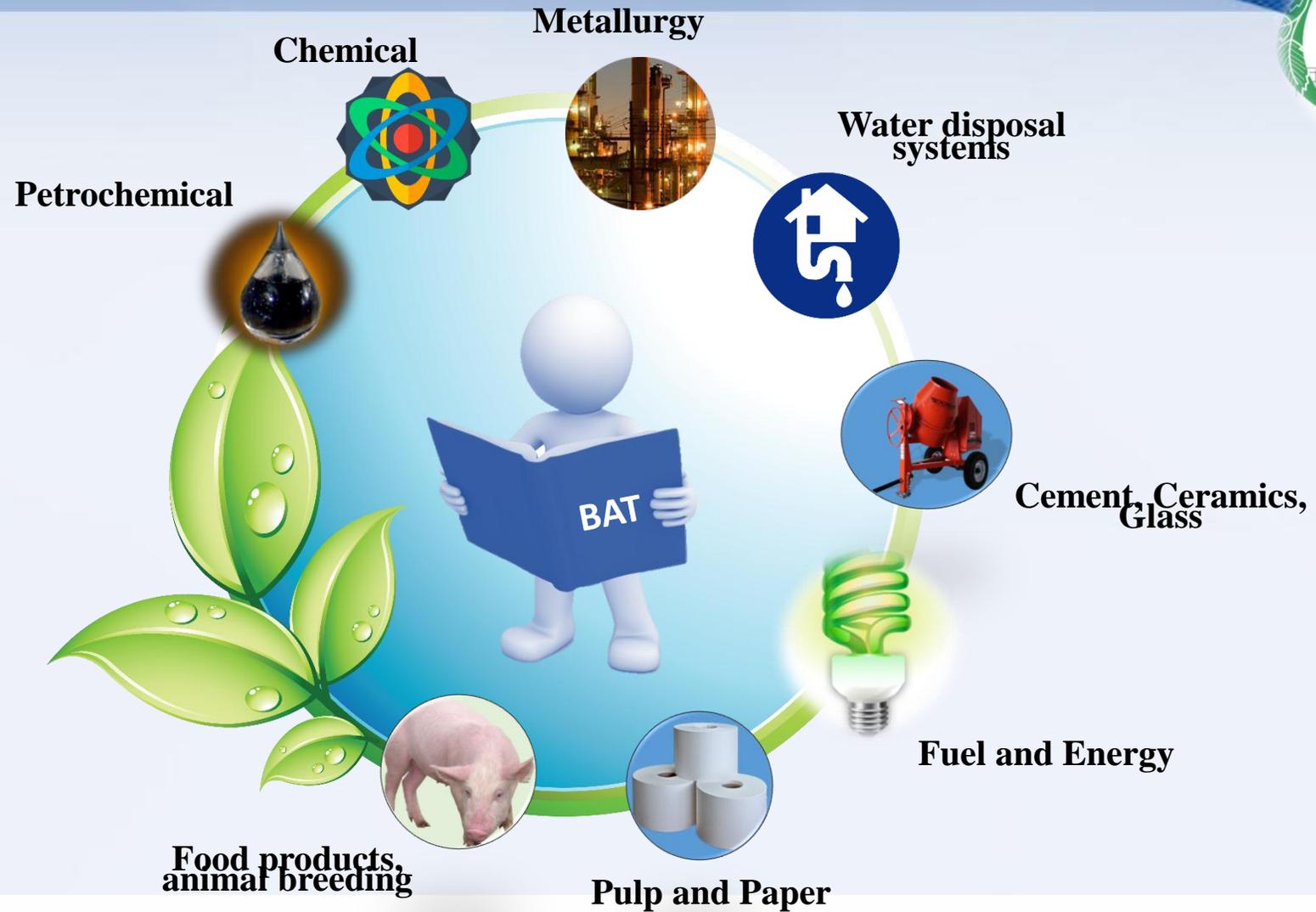




# **BAT Implementation in Russia**

**Dmitry Skobelev,  
Russian BAT Bureau**

# BAT Implementation in Russia: Activities



90% pollution

# BAT Implementation in Russia: Main Steps



- ↓ **Development and publication of industry-specific BREFs**
- ↓ **Adoption of BAT-compliant emission levels**
- ↓ **Development of the list of Category I enterprises (subject to BAT compliance)**
- ↓ **Development of environmental programs by Category I enterprises**
- ↓ **Approval of environmental programs by Interagency Commission**
- ↓ **Positive conclusion by State Environmental Expertise after reviewing new build projects or enterprise after modernization**
- ↓ **Integrated environmental permit granting to enterprise**

# BAT Implementation in Russia: Main Goals



**New industrial enterprises comply with BAT**

**2015-2021**

**BAT to be implemented on 100 “pilot” enterprises**

**2021-2026**

**Emission levels of 300 “pilot” enterprises are compliant with technological parameters of BAT**

**2026-2033**

**All large enterprises comply with BAT requirements  
(≈ 15 000)**

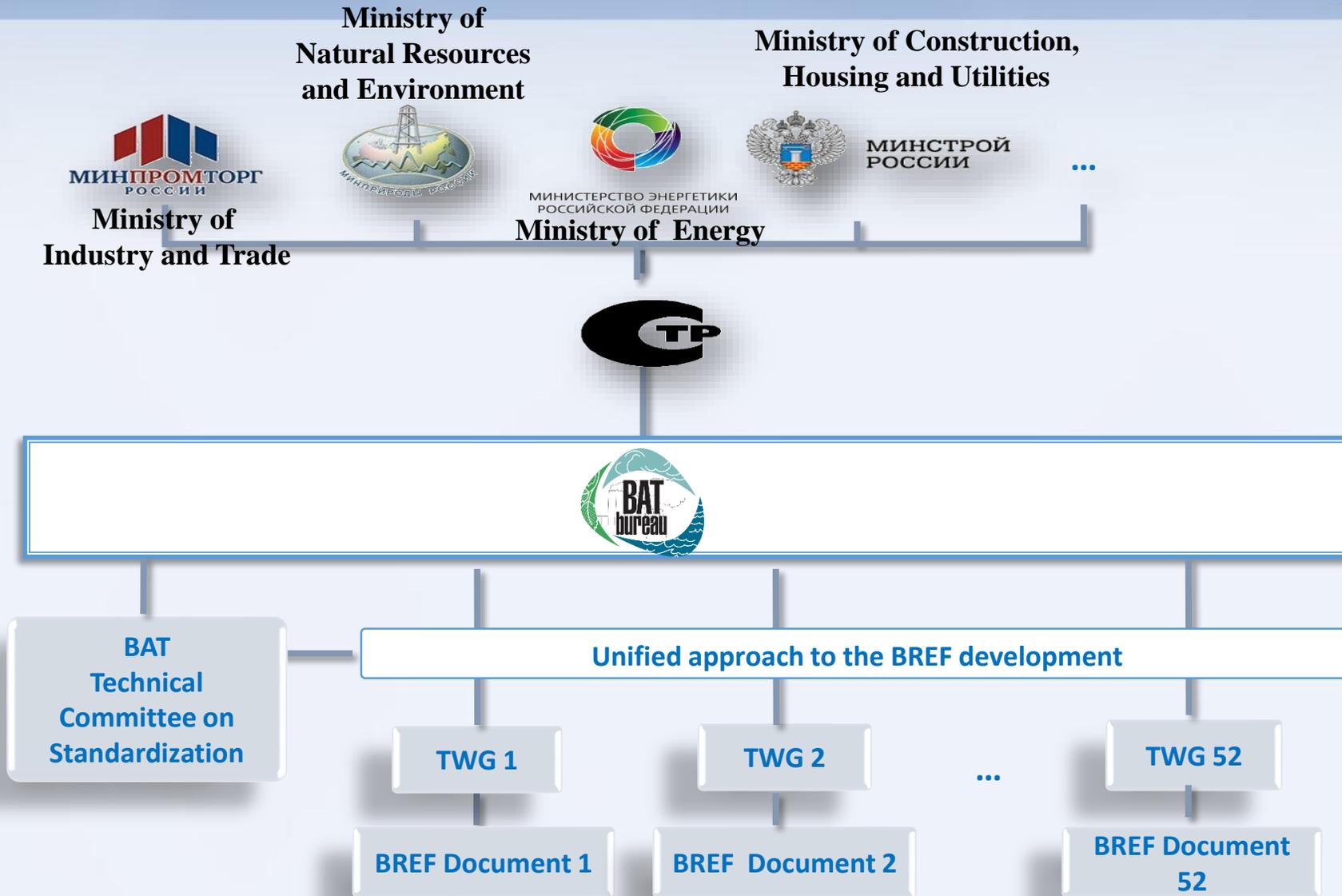
**2033-2040**

# Legal framework for transition to BAT-based state regulation

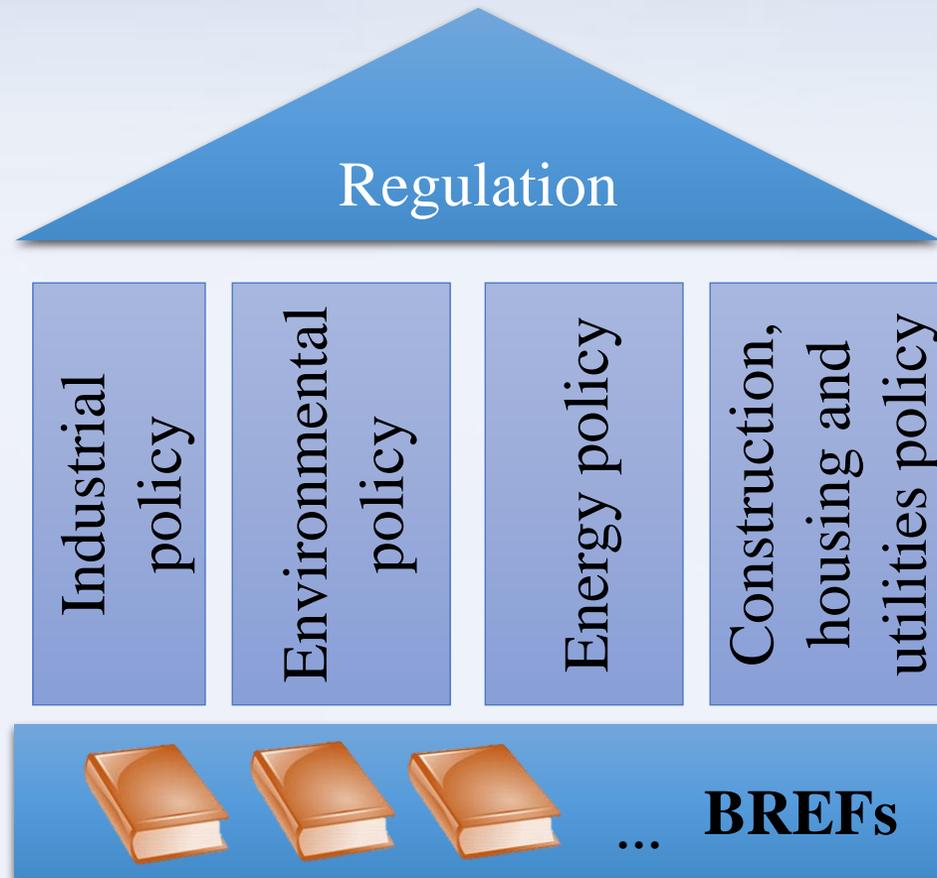


	2014-2015	2016-2017	2018-2025
Federal Laws	<p>10.01.2002 № 7 On Environmental Protection                      31.12.2014 № 488 On Industrial Policy                      29.06.2015 № 162 On Standardization</p>	<p>29.12.2014 № 458 On Industrial and Household Waste</p>	<p>On State and municipal control...</p>
Governmental Decrees	<p>23.12.2014 № 1458 On methods to determine BAT... and BREF development</p>	<p>State registry for objects with negative impact on the environment</p>	<p>Concerning approval of rules on charges for negative impact on the environment...</p>
Resolutions of the Government	<p>19.03.2014 г. № 398-p Set of measures...                      31.10.2014 г. № 2178-p Milestone schedule...                      24.12.2014 г. № 2674-p BAT application list...</p>	<p>Updates for 31.10.2014 г. № 2178-p Milestone schedule...</p>	<p>List of pollutants subject to verification by automatic measuring instruments</p>
Normative Legal Acts of the Federal Authorities	<p>Rosstandart № 1920 On BAT Bureau...                      Ministry of Natural Resources and Environment № 553 Codification of objects with negative impact on the environment                      Ministry of Industry and Trade Recommendations on BAT identification</p>	<p>Codification of objects with negative impact on the environment                      Plan for development of allowable emissions limits</p>	<p>Plan for development and approval of calculation methods for pollutant emissions to the open air</p>
National Standards	<p>PNST 21-2014                      GOST R 56828.7 – 2015                      GOST R 56828.1-2015</p>	<p>1.0.113-1.016.16 Best Available Techniques. Cost-effective use of resources. Quality Control of waste.</p>	<p>1.0.113-1.001.17 Best Available Techniques. Water Management. Terms and Definitions</p>
	<b>In force</b>	<b>Come into force</b>	<b>Draft</b>

# BAT Bureau structure



# BREFs in the legislation



- *Law enforcement*

- *Normative Legal Acts of the Federal Authorities*

- *Level of technological development*

# Role-playing game



## Aim

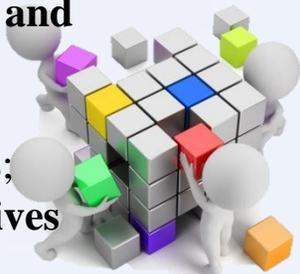
Experimental test of the procedures introduced by the legal act before its implementation in order to see how the involved parties will interact performing their roles

## Participants

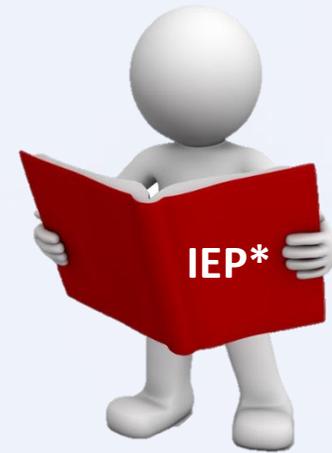


## Advantages

- Agreement between interested parties, removal of disagreements among industries, state agencies and public organizations;
- Taking into consideration the interests of industrial companies;
- Training of regional representatives of licensing authority;



## Consensus meeting



\*Integrated environmental permit



**Thank you for your attention.**

**<http://burondt.ru/>**

**8 (495) 543-72-62**

**[buro.ndt@vniismt.ru](mailto:buro.ndt@vniismt.ru)**