

International Conference Environmental aspects of industrial development Saint-Petersburg, 2018

# Forming the society of BAT experts in Russia: key principles and first practices

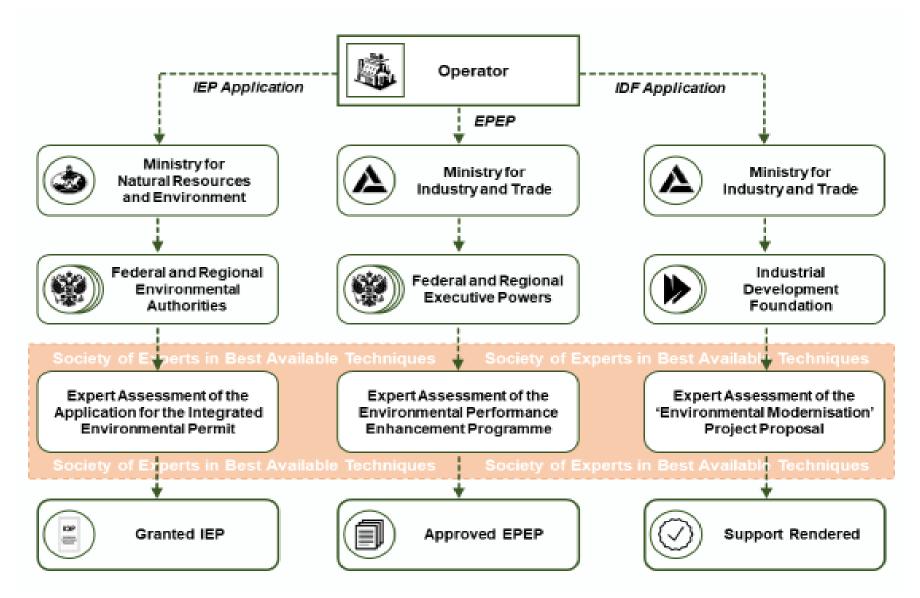
Бюро НДТ

06 June 2018 Tatiana Guseva Environmental Industrial Policy Centre

## **Expected changes in the legislation**

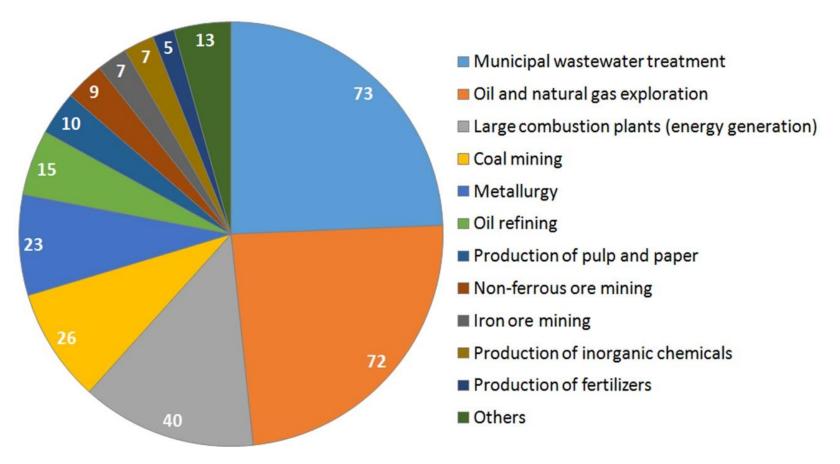
- To provide for the professional assessment of the conformance with the Best Available Techniques, the BAT Bureau forms the Society of (Chartered) Experts in Best Available Techniques
- For the assessment of the Application for the Integrated Environmental Permit, a special commission is formed; this commission includes experts in Best Available Techniques, members of the Society of (Chartered) Experts in Best Available Techniques
- The Regulations (Charter) on the Society of Experts in Best Available Techniques is approved by the Government of the Russian Federation
  - Russian BAT Law

### **BAT Society functions**



## The List of 300 Polluters: industrial sectors

### **Environmental Permits and Environmental Performance Enhancement Programmes to be assessed in 2019-2022**



### The List of 300 Polluters: Russian regions

#### **Environmental Permits and Environmental Performance Enhancement Programmes to be assessed in 2019-2022**



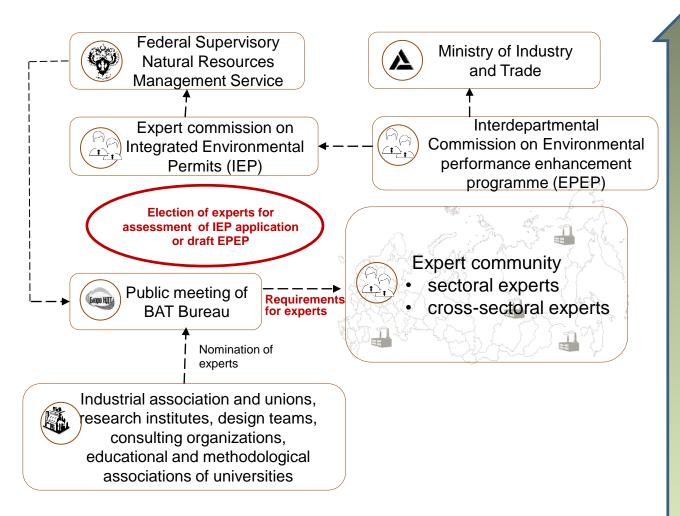
## Setting requirements to BAT experts and forming the Society

- Expert:
  - competences
  - reputation
  - activity
  - preparedness to improve competences
  - neutrality
  - independence



- Forming society and delegating to the commissions:
  - nomination
  - Discussion at the open BAT Bureau meeting
  - selection based on sector-related and intersectoral issues
  - considering neutrality and independence aspects

# Nominating experts an delegating them to the commissions









Environmental protection techniques



Industrial environmental monitoring



Automatic control systems



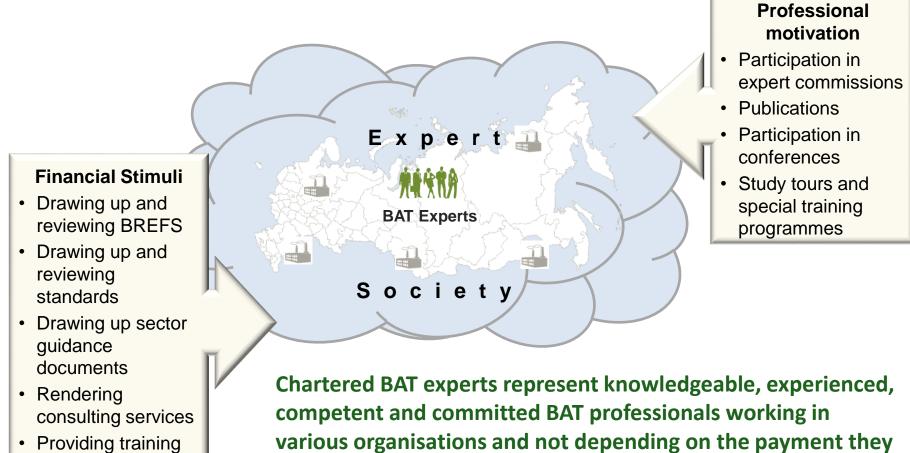
Economy

# Considering IEP applications and Environmental Performance Enhancement Programmes

### in 20,19-2022

	Application areas in accordance with Government Decree №1029	Regions of the Russian Federation				
ir wit		Khanty-Mansiysk Autonomous Region	Kemerovo Region	Republic of Bashkortostan		Experts
		Experts nominations (Ufa State Petroleum Technological University, Siberian State Industrial University, Nefteyugansk branch of the Omsk State Technical University)				
	Communal Wastewater treatment	Booster pipeline pumping station North-Talakan oil/gas- condensate field	Water handling services Kemerovo	Wastewater treatment Facility Oil refinery Bashneft-Service		A. Ivanov A. Golovin E. Grouzdev
(	Dil extraction	Yuganskneftegaz		Wastewater treatment		O. Tyufyakov I. Koval'chuk A. Kokorin
Fue	el consumption	Nizhnevartovsk Thermal Power Plant	Kuzbass Energy	Bashkir Generation Company		P. Datsyuk M. Sharapova O. Timofeev
	more than 6 000 enterprises					

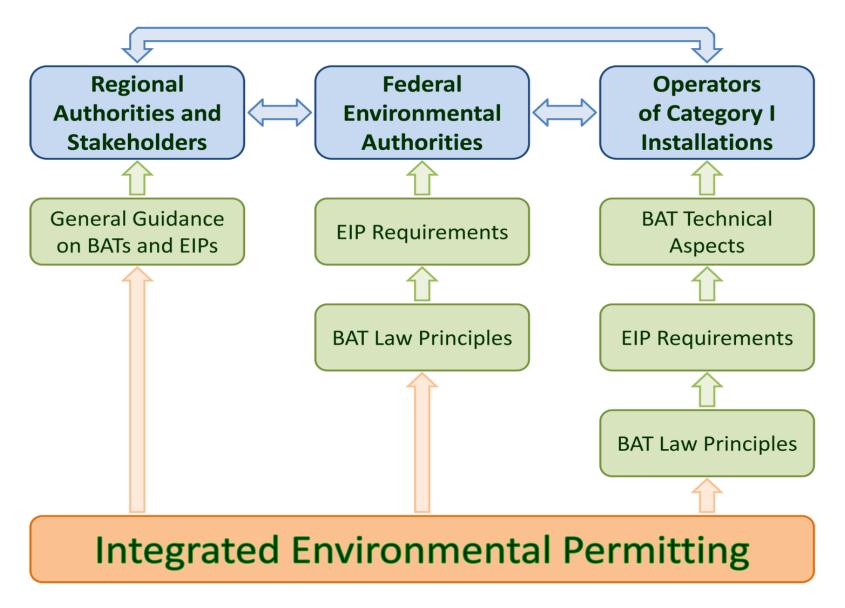
## **Professional motivation and financial stimuli**



can get via their work in BAT-related commissions

services

### **Training: the role of BAT experts**



### **BAT Expert Society: the first experience and next steps**

- In the reality, the Society of BAT experts has been functioning since 2015:
  - developing of BREFs, standards, running business games, providing training, assessing environmental performance of IPPC installations, etc.
- The Regulation (Charter) is to be passed after the adoption of changes to the Russian BAT Law
- By beginning of 2019, BAT experts have to be ready to work in the commissions assessing IEP applications and Environmental Performance Enhancement Programmes of the Russian installations listed as 300 Key Polluters
- Professional training is needed in several directions:
  - Experts need training in the BAT/IEP legislation and procedures
  - Operators need training in BAT, legislation and procedures
  - Federal and regional authorities need training in BAT/IEP legislation and BAT principles



### Thank you for your attention

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