



MINISTRY OF NATURAL RESOURCES AND
ENVIRONMENT OF THE RUSSIAN FEDERATION
DEPARTMENT FOR INTERNATIONAL CO-OPERATION

Swedish-Russian cooperation on BAT

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Swedish-Russian cooperation background

- ✓ The Ministry of Natural Resources and Environment of the Russian and the Swedish Environmental Protection Agency have been cooperating since 1989.
- ✓ The issues of environmental protection have significant background: work on the Baltic Sea problems and the intention to effectively achieve the environmental objectives of HELCOM agreement
- ✓ Pilot projects on issuing environmental permits for 5 enterprises in St. Petersburg in 1999-2001 - BAT principles combined with other environmental protection measures
- ✓ Since then, we have been actively sharing our experience and supporting the process of BAT implementation in Russia

Some facts about BAT in Sweden

- ✓ Environmental protection laws prescribing "proto-BAT" since 1969,
- ✓ Environmental Protection Codex – prescribes BAT since 1989 (compatible with OECD and later EU)
- ✓ Some 5000 facilities (A+B = "Category I+II")
- ✓ Russia's BNP 1654 Billion USD_{2010 (WB)}
- ✓ Sweden's BNP 560 Billion USD_{2010 (WB)}
- ✓ Studies show that environmental requirements according to BAT have not impacted BNP
- ✓ Weak or old fashioned enterprises filtered out – could not stand international competition!



SWEDISH ENVIRONMENTAL PROTECTION AGENCY
INTERNATIONAL PROJECTS SECTION



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BILATERAL SWEDISH-RUSSIAN PROJECT ON IMPLEMENTATION OF BAT LEGISLATION. BEST STRATEGIES TO PRACTICAL APPLICATION OF BAT IN RUSSIAN ENVIRONMENTAL REGULATION

(BAT-04)

2015 – 2021

Time Line of BAT-04

Phase I

Support to the elaboration of

- - By-laws
- - BREFs

Phase II

Pilot Permit Granting to selected enterprises

- Aluminium Industry?
- Pulp and Paper industry ?
- Cement Industry ?
- Wastewater Enterprise ?
- Waste Management Enterprise ?

Phase III

Lessons learned and proposition of adjustments to the

- By-laws
- BREFs

2015-2017

2018-2020

2020-2021



Events conducted: Overview (Phase I)

- 1) Analysis of the existing legal framework in the Russian Federation (including information and technical books on BAT)
- 2) Introduction to Swedish legislation on BAT and its application including compliance with OECD norms and principles
- 3) Assessment workshop (experience and identification of further steps in 2018).

BAT-04 Interaction with the Pilot Permit Granting Projects

Pilot BAT-01

Kholodnogorskiy GOK

- Train Branch people
- Train Engineers

Pilot BAT-02

Dalekoyamskiy PPM

- Train Branch people
- Train Engineers

Phase II of BAT-04

Pilot Permit Granting to selected enterprises

- Launch central level support function
- Train regional level Rosprirodnadzor
- Train regional level Environmental Ministry

2018-2020

