



Policies for eco-efficiency and cleaner production in Russia, and the field of subregional cooperation



History

- ❖ Russian Cleaner Production and Sustainable Development Centre was established in Moscow in 1994.
- ❖ Initially the Centre activities were applied in the North-West Region of the Russian Federation, where there is the most density of population and a lot of polluting enterprises are located.
- ❖ Since 2000 we started work with the Arctic Council (Arctic Council Action Plan on Eliminating Pollution in the Arctic) and started conducting CP Training Programmes in Asian part of Russia – in the city of Norilsk at the Norilsk Nickel Combine.
- ❖ During 12 years of work the Centre taught more than 1800 specialists of technical-engineers staff of over 600 enterprises of different branches of industry, such as Pulp and Paper, municipal economy, ferrous and non-ferrous metallurgy, shipyards, nuclear marine base, energy and transport, etc.

www.ruscpc.ru





Priorities

First of all there is a necessity in conducting CP Programmes at the

❖ **Pulp and Paper Mills:**

Angara river: Ust-Ilim and Bratsk;

Baikal lake: Baikalsky;

Selenga river: Selenginsky.

❖ **Heat power stations**

❖ **Non-ferrous metallurgy (aluminum plants in Bratsk and Shelekhov cities)**

❖ **Chemical enterprises**

❖ **Oil refineries**

www.ruscp.ru



Environmental Problems

❖ **Powerful dioxin emissions, which reach the Arctic by the Angara and the Enissey River.**

❖ **Irkutsk Region remains a source of pollution of water reservoirs and the Arctic with mercury.**

www.ruscp.ru



PROPOSALS 1

We propose to establish coordination of activities on CP implementation in Russia and China both at the enterprises of the same industry (industrial approach) and at the enterprises, located in the basin of the same river (territorial approach)

www.ruscp.ru



PROPOSALS 2

We also propose to consider possibility of conducting an *Expert Meeting* to elaborate Plan of Cooperation of the interested countries of the North-East Asia on implementation of Cleaner Production on sub-regional level.

www.ruscp.ru



Environment Doctrine of the Russian Federation (2002)

Main directions are as follows:

- ❖ Implementation of resource saving and low waste technologies in all spheres of industrial activities;
- ❖ Technological re-equipment and gradual deactivating of the enterprises with outdated equipment;
- ❖ Reduction of specific water consumption both in industry and in municipal economy;
- ❖ Support of energy efficient production of energy, including use of renewable sources and recoverable resources;
- ❖ Development of systems of utilization of recoverable resources;
- ❖ Modernization and development of the environmentally sound transport facilities, transport communications and fuel, including carbon-free one;
- ❖ Transition to the environmentally sound public transport;
- ❖ Support of production of the goods with maximum life cycle;
- ❖ etc.

www.ruscp.ru



Eco-efficiency exhibition

- ❖ Since 2004 annually.
This year Eco-efficiency exhibition will take place in Moscow on October 31 – November 2.

Main directions of the exhibition this year are:

- ❖ Eco-efficiency of Industrial, Fuel and Energy, and Municipal Complexes
- ❖ Eco-efficiency. Eco-products

www.ruscp.ru



National Environment Award

- ❖ A National Environment Award is presented in Russia since 2003. It was established by Vernadsky Foundation and the Environment Committee of the State Duma (Parliament) of the Russian Federation.
- ❖ In 2005 **Russian Cleaner Production and Sustainable Development Centre** was awarded with a Diploma of the National Environment Award for “Realization of the Cleaner Production Project at the Enterprises of Transpolar Branch of the JSC GMK Norilsk Nickel” in the city of Norilsk.

www.ruscp.ru



PROPOSALS 3

To establish a Regional/Subregional Coordinating Centre for Asia and the Pacific to conduct joint CP Programmes on the region/subregion basis recruiting the most competent trainers/advisors and disseminating the progressive experience among engineers and management of the enterprises, located in the region.

www.ruscp.ru



JPOI Activities

1. Moscow International Conference
"Cleaner Production as a
Contribution to Sustainable
Development" - December 2004
2. International Round Table on
exchange and dissemination of
regional experience of sustainable
development of the regions while
preserving of nature and cultural
heritage basing on experience of Leo
Tolstoy Memorial Estate in Yasnaya
Polyana - May 2006

www.ruscp.ru



Thank You

www.ruscp.ru