

**PROJECTS OF THE RUSSIAN UNEPCOM
BEING REALIZED AND UNDER DEVELOPMENT TOGETHER WITH ITS
MEMBERS AND PARTNERS IN LINE WITH ALL FIELDS OF UNEP'S ACTIVITY.**

1. Preparing materials for a new educational programme for all levels of education: preschool education, elementary and secondary school, university and postgraduate training with special attention to raising environmental awareness, problems of environmental industrial policy, industrial ecology and ecological design (together with the Russian Academy of Sciences and the Russian Union of Industrialists and Entrepreneurs).
2. Introduction of UNEP's publications (GEO publications, etc.) to the educational programmes of universities and other educational institutions.
3. Preparing publication "Major Religions on the Environment".
4. Investigation of industrial aerosols impact, including those from coal power stations, on the atmospheric precipitation.
5. Development technologies of preventing the dusting of coal under transportation and transshipment, reducing harmful emissions from coal combustion into the atmosphere.
6. Development of technological process and mobile equipment for elimination of consequences of accidents on the oil and product pipelines, recycling of accumulated oil sludge (together with the Belorussian Academy of Sciences).
7. Restoration of lost fertility of agricultural land and landscape and maintenance of soil fertility by use of natural peat soil modifier (there are about 50% of world reserves of peat in Russia).
8. International project on return of lands, contaminated by oil pollution, into economic turnover along the coast of the Caspian countries .
9. Promoting remote tracking the movement of large ice floes, icebergs and large marine animals to prevent collisions with oil platforms and ships.
10. Development of technologies and equipment for utilization of industrial and domestic wastes in ports, on ships and platforms in Arctic area.
11. Production of technical carbon from used tires.
12. Processing of sludge of treatment facilities into organic fertilizer.
13. Creation of autonomous alternative energy sources based on gas technologies for the utilization of combustible technological and municipal waste.
14. Utilization of alumina red sludge from aluminum production and conversion them into environmentally sound building materials and raw materials for ferrous metallurgy.
15. Recultivation of land contaminated by the waste of aluminum production.
16. Development of facility for wastewater treatment and the creation of closed water systems.
17. Adaptation of personal of the industrial companies and the people living in the unfavorable climatic and technogenic conditions by use of special preventative products based on biologically active substances of natural (vegetable and marine) origin.