

## RECOMMENDATIONS

of participants of Seminar  
«Status and further directions of activities on reduction  
of leaded petrol use in the Republic of Tajikistan»  
*Dushanbe, 16-17 October 2009.*

We, participants of Seminar «Status and further directions of activities on reduction of leaded petrol use in the Republic of Tajikistan» – 50 representatives of state, international and social organizations

*Understanding* that leaded gasoline relates to one of harmful kinds of diesel fuel, containing compositions of lead, and is the great source of environmental contamination and poison for human health;

*Taking into consideration* that nowadays majority of countries in the world undertakes measures on reduction of leading gasoline use and its complete liquidation;

*Taking into account the following:*

- in national program and strategic documents of the Republic of Tajikistan, such as National Strategy till 2015; National Action Plan on Environment Protection; State Ecological Program for the period 2009-2019; Conception on Environment Protection; and etc., the directions on elaboration of new fuel qualities standards and normative acts are determined for undertaking measures on stage-by-stage stopping of use of low-qualitative vehicle fuel;
- results of experts' work of key national agencies concerning issues connected with use of leaded gasoline in the Republic of Tajikistan and their recommendations on further solution of this problem;
- information of Vered Ehsani – Coordinator of Programs of Division on Management of Transport, Industry and Economy of United Nations Environment Program (UNEP, Nairobi), about partnership development in sphere of use of clean fuels and vehicles both around the world and in certain regions; and also the information of Shabanov A. H. - expert of State Committee on Environment Protection of the Republic of Uzbekistan on stage-by-stage transition of the Republic of Uzbekistan to stopping use of leaded gasoline;
- leaded gasoline is not imported officially to the Republic of Tajikistan, because countries – importers of vehicle fuel, such as Russian Federation, Kyrgyz Republic and Turkmenistan, accepted corresponding normative acts on stopping use and production of leaded gasoline and, consequently, its export at the beginning of 2000;
- on the territory of the Republic of Tajikistan are functioning 3 mini-plants on oil-processing. In this sphere, during treatment of oil fractions for receiving of qualitative production, it is necessary to elaborate the program on conduction researches and perfection of technologies for receiving of high-quality liquid fuels in accordance with requirements of normative-technical documentation and with their further certification.

**After discussion and exchange of opinions, we would like to note the following:**

- in our country are not elaborated the measures on legislative and administrative responsibility for realization and use of lead-containing gasoline, on complex ecological monitoring of lead availability in various components of environment, limitations on import of second hand vehicles and their spare parts, and etc.

- it is necessary to elaborate and accept the complex national program, including elaboration of normative acts on prohibition and production of leaded gasoline and the system of measures for prevention of lead contamination of environment and influence of such contamination on health of our population, **and namely:**
- elaboration and acceptance of normative act “About prohibition of import, realization, production and use of leaded gasoline and lead-containing additives”;
- strengthening of existing monitoring system on quality of imported and used vehicle fuel by means of modernization of existing express laboratories and purchasing of new mobile ones;
- giving recommendations concerning creation of special technical programs on prevention of lead contamination of environment to local authorities of the Republic of Tajikistan in regions, where large sources of lead contamination are located; to local environmental bodies, scientific departments and interested enterprises;
- establishment of control points for checking of fuel quality of transit transport, which enters Republic of Tajikistan;
- organization of system on complex ecological monitoring of lead concentration in various environmental components (soil, atmospheric air, plants), especially in urban zones with large sources of emissions;
- conduction of complex measures on prevention of unfavorable influence of lead on public health (for regions with high level of lead contamination);
- elaboration of recommendations on organization of methodical analytical centers, on base of existing laboratories, on revelation of lead availability in environmental components and bio-substrates;
- rehabilitation and modernization of net on observation of ambient air quality;
- recommendations on differentiated approach to the taxation system in dependence on quality of imported oil products (fuel performance number);
- elaboration of economical stimuli for production and use of clean fuels;
- introduction of advanced technological processes and equipment for production of high-antiknock, lead-free gasoline;
- realization of stage-by-stage transition to more clean kinds of vehicles with introduction of taxation on second hand vehicles and customs taxes on import of second hand vehicles and their spare parts;
- conducting of yearly attestation of existing Stations on Technical Services (STS) and their personnel, and accreditation of newly established STS for their correspondence to requirements of modern standards;
- strengthening of control of technical conditions of used vehicles;
- observation of rules concerning sanitary-protective zones by building of refueling stations;
- enterprises, organizations, departments, which have not controlling equipment, should make the agreements with special organizations for realization of regular control of burnt gases and adjustment of diesels;

- increasing of requirements on emissions of toxic components in burnt gases, internal combustion engine of mechanical vehicles;
- stimulation of public transport use and increasing of trolleybus transport lines;
- recommendations on measures of legislative and administrative responsibility for realization and use of leaded gasoline;
- system of measures on utilization of secondary lead raw materials, intended, in particular, to ordering of collection and processing of amortization shock-proof accumulators;
- conducting of complex measures, intended to prevention of unfavorable influence of lead on human health (for regions with high level of lead contamination);
- conducting of curative and preventive measures for reduction of effects of lead contamination on children's health, especially in urban zones with large sources of emissions;
- establishment of public information system about lead contamination of environment, including preparation of informational publications about harmfulness of lead effects on human health, observation of personal protection measures, and also measures on obligatory information of population about availability of lead in commodities;

*On the opinion of seminar participants, it is necessary to apply to Management Division on Transport, Industry and Economy of United Nations Environment Program (UNEP, Nairobi) with request of further rendering support to the Republic of Tajikistan in elaboration and realization of planned measures on prevention of leaded gasoline use and on introduction of cleaner technologies and vehicles.*

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