

**Information of Republic of Uzbekistan on the actions  
executed in the country on the capacity-building under Kyoto Protocol (pursuant to  
decisions 29/CMP.1) and also opinion of the Republic of Uzbekistan under annual  
submission of information pursuant to decisions 4/CP.12 and 6/CMP.2 on the  
specific subject issues associated with capacity-building for realization of Kyoto  
Protocol in developing countries, which will be considered at the Second Meeting of  
Durban Forum**

Republic of Uzbekistan supports the initiatives of UN FCCC Secretariat directed to the capacity-building under Kyoto Protocol and facilitates submission of information about activity on supporting of the process. In the Republic of Uzbekistan pursuant to decisions 29/CMP.1 the activities on capacity-building pursuant to Kyoto Protocol are being implemented on regular basis which already resulted in definite success in this field – such as:

- The technology needs for the reduction of greenhouse emissions were estimated at the significant degree;
- The General Regulations of the National Strategy for reduction of greenhouse gas emissions was developed;
- The practical experience in the setup of institutional capacity for the implementation of the Kyoto Protocol was gained;
- At the present time the platform for capacity-building for establishment of GHG state inventory on a regular basis is strengthened;
- The estimation of capacity for mitigation of consequences in various sectors of the economy to promote environmentally sound technologies, practices and processes, promoting sustainable development and reducing greenhouse gas emissions was also made;
- The regional assessment of the capacity of applicability of energy-efficient and renewable energy technologies under the CDM projects was conducted.
- Research and development of national policies and measures to promote the reduction of greenhouse gas emissions were implemented;
- The activities in the development and transfer environmentally sound technologies were intensified;
- National Authority for the CDM project performs the active work;
- Activities on the development of legal regulations acts, which will be presented to companies implementing investment CDM projects, on additional benefits and preferences are implemented;
- Development of market mechanisms to regulate greenhouse gas emissions is executed;
- The development of research in the field of climate is implemented;
- National Authority on CDM started to develop the possible implementation of software projects in the Republic of Uzbekistan in the following directions:
  - Programme project "Construction of biogas plants for production and subsequent utilization of biogas"
  - The programme to change of incandescent lamps to energy-efficient fluorescent lamps in the residential sector of the Republic.
  - The programme to install photoelectric plants and wind turbines of low power for remote shepherd households which have no access to centralized power supply.
  - The programme on adoption of solar collectors for domestic hot water needs in the residential sector of the Republic.

- The assessment of the existing institutional framework for the implementation of CDM projects and way of possible adaptation subject to the sustainable development of the state is conducted.
- The recommendations on tax regulations of CDM projects in Uzbekistan to improve tax and customs legislation of the Republic of Uzbekistan were developed.

The basic **needs and gaps** are identified:

- Limited access to statistical information, the absence of information on the results of mitigation for different categories of sources;
- Absence of long-term perspectives of GHG emissions for different scenarios of economic development of the Republic of Uzbekistan, the complex scientific research on mitigation issues;
  - Absence of attention of decision-making authorities to the issues of reduction and increasing of GHG emissions by sinks;
  - The need in a new national strategy to reduce greenhouse gas emissions and action plan for its implementation;
  - Modernization and technical updating of the energy sector;
  - Setting up of the legal and institutional framework for Carbon Funding under the Kyoto Protocol;
  - Build-up of national capacities to identify, implement and mobilize the resources for projects to reduce GHG emissions for the CDM and other mechanisms of carbon market;
  - Improvement of the national legislation, standards and norms in the area of mitigation.
  - Development of flexible funding of CDM projects and CDM programmes.
  - It is necessary to consider issues of a simplified consideration and approval of typical CDM-projects included to the same programme activities compared with the existing 2-stage system of review of usual CDM projects.

At present time 14 CDM projects from the Republic of Uzbekistan were registered at the Executive Council of the UN FCCC with a total planned emission reduction of more than 6.5 million tones of CO<sub>2</sub> equivalent per year. Implementation of CDM projects is under constant monitoring and overall support of the Government of the Republic of Uzbekistan and the National CDM Authority.

Implemented CDM projects are aimed mainly at:

- Reducing of emissions in "Oil and Gas" sector, in the area of "domestic wastes", in the chemical and industrial production, construction, etc.;
- Increasing of energy production;
- Implementation of projects related to renewable energy;
- Introduction of technologies of bio- and gas pipelines.

The estimations of emissions under the Third national inventory will be conducted for 1990-2032 including the basic years of 1990 and 2000 and for the last period of inventory - 2010.