

MINUTES

Second Meeting of the Steering Committee UNDP/GEF Project “Greening 2014 Sochi Olympics: A Strategy and Action Plan for the Greening Legacy”

Moscow

30 November 2012

Participants: Members and observes of the Project Steering Committee (SC) (List of Participants - Annex 1).

Discussed : Informing members of SC and observes on GEF/UNDP Project implementation «Greening 2014 Sochi Olympics: A Strategy and Action Plan for the Greening Legacy» (Program - Annex 2).

Ms. V.R. Venchikova, National Project Director, greeted the Meeting on behalf of the RF Ministry of Natural Resources and Environment. The speaker noted that the project implementation would help to fulfill the RF Ministry’s obligations according to the RF Government Decree N 991 of December 29, 2007 “ On Program for Olympic Construction and the Sochi City Development as a Mountain Resort”, including, particularly, clause 226.4 “ Inventory of GHG emissions, concept and program on emission reduction and GHG absorption growth to ensure the games would a “carbon neutral” event”. The project is scheduled for completion in March 2014. As stressed by the Coordinating Director, six components stated in the project are significant and important for the Ministry of Natural Resources and Environmental Development, as well for Sochi - 2014 Organizing Committee .

John O’Brien, UNDP/GEF Regional Technical Advisor, noted , that Project is ambitious both in tasks and timing for implementation and should be adopted to real terms & conditions. In this regard he proposed enhancing Project management and discussing directions of the project development, as well as focus on sustainable transport development. He also shared the experience of the UNDP and GEF initiatives in the environmental area.

Project Manager, Svetlana Golubeva, in her final report outlined the main results of the project for the last period. Taking into account the Project late start she pointed out the administrative and institutional barriers identified in the course of the project implementation. She proposed members of the SC and all interested parties to accumulate a set of achievements and results in the course of Project implementation and develop recommendations for amendments and adjustments in the revised Project Work Plan through 6 key sectors:

- Green building standards
- Energy efficiency and power planning
- Renewable energy technologies (hereafter RE technologies)
- Low carbon transport
- Carbon offsets
- Public awareness and advocacy strategy.

Due to the absence of the Speaker from the «Centre of Green Standards» presenting reports on «Green Building standards» it was decided to hold a separate meeting in 2013 to discuss results of activities in his sector including preparation and holding Training Work shops in 2012 for «Olimpstroy», Sochi Administration and other interested parties.

Members of SC decided to continue work in the sector «Energy efficiency and power planning» and invite representatives of CNIIPROMzdanij (project implementators) to participate in the common Work Meeting with the representatives of «Centre of Green Standards» at the beginning of 2013.

Alexander Averchenkov - Adviser on Energy Efficiency and Climate Change of the UNDP Russia spoke on «Energy efficiency & power planning; Renewable energy sources (RES)» issues. He underlined that the Sochi Olympic facilities are the part of the infrastructure of the city and Krasnodar region. Climate and natural resources in Sochi region including really extensive potential for Renewable energy use (mostly solar & geothermal energy) make it one of the most unique Russian cities.

Talking on the perspectives of renewable energy resources (RES) use in Sochi and in Russia A.A. Averchenkov focused his attention on the lack of legislative requirements as regards to the use of RES. Global experience has shown that a governmental promotion and support are needed. Thus, a Beijing Olympics is a determinative and demonstrational one in terms of potential of solar radiation use.

Mr. Vitaly Butuzov – Project expert on Renewable Energy Technologies General Director of «Uzhgeoteplo», Krasnodarsky Kray made presentation on the results and perspectives of RES use in Sochi and Krasnodar region, including but not limited to the results of carried out research on the possibilities of solar radiation use in Krasnodar region.

V.A. Butuzov has justified the possibility of RES implementation subject to a certain governmental support in the form of grants and investments, promoting the consumers to develop this sector, including but not limited to a social aspect, since the pay-off period in case of the provision of gas supply is much higher.

A discussion was held during which the capabilities of the Project to integrate RES (use of solar panels) into the Olympic compensation program were at the issue

ВОЗМОЖНОСТИ. A.A. Averchenkov emphasized that a simple mechanism for emission compensation using RES had to be developed.

In this context V.A. Butuzov emphasized the need to calculate the carbon footprint (methods identification, etc.) and to provide the Government with the information to take decisions regarding the compensation program. Also it was noted that it is necessary to introduce demonstration projects/facilities to promote RES in the Olympic Games area. A.A. Averchenkov agreed with the possibility to present demonstration facilities within the Project, including as a contribution to the compensation program through the use of solar panels and geothermal technologies.

Natalia Olofinskaya, Head of the Environmental Protection Department, UNDP in Russia, clarified that in addition to the problems with the legislation and pricing there is a problem with selection of the method to calculate the carbon footprint, and therefore it is necessary to determine the role of the Project to continue activities in this direction. She proposed to prepare Guidelines in this and other sectors with recommendations how to hold the “green, carbon-neutral international event”, including RES use, within the scope of the Project.

V.A. Butuzov announced that at the moment the State Duma is discussing the draft law in RES in the Russian Federation. In the Krasnodar Territory for a number of years there has existed an energy-efficiency program using RES; the potential for using seven RES types in the region has been identified; the priority areas have been determined; and there are also global RES databases, professional Unions, but there are no consolidating electronic sources (books, guidelines).

To sum up the discussion, Natalia Olofinskaya proposed to prepare proposals/recommendations within the Project implementation for possible integration into the compensation program of the Olympic Committee to be presented to the RF Government.

The Project component dedicated to low-carbon transport solutions development was touched upon by **D.A. Dorokhov - Head of the Company Strategy Planning Department «Masterconcept Master Plan-Institute»**. He spoke about the conditions of public transport development in Sochi during the preparation for the Olympic Games-2014 and about creation of the maximally attractive intermodal public transport system in Sochi where all required conditions are present. Such a system involves creation of a speedy, convenient, economically feasible, car competitive public transport system which would satisfy the need for mobility of all population layers; increase in the public transport speed by 20-25%; improvement in the quality of transport services offered to citizens and visitors of Sochi; reduction in the use of personal cars; reduction in environmental pollutants (CO₂, NO, SO emission into the atmosphere); fuel savings from public and personal transport; reduction in the noise and vibration levels.

Within the project component regarding the emission compensation program – Carbon offsets program – a report was presented by **Veronika Ginzburg - expert from IGCE RAS**. She reported on the approximated prediction estimate of greenhouse gases emission at all stages of the Olympic Games preparation and

conduction, including assessment of the total (integral) emission and detailed estimates. 8 variants of the boundaries of responsibility were proposed following the work results.

Within the scope of the Project it was proposed to consider the possibility to calculate emissions on the basis of the actual data on assessment during the Olympic facilities construction; during the Olympic facilities operation from acceptance till the Olympic Games completion; other emissions generated during the Olympic Games preparation and conduction (emissions from transport, waste management, etc.); final assessment and analysis of the total emission and emissions detailed according to the types of activities and greenhouse gases; generation of data on the carbon footprint in order to fulfil the zero carbon balance obligation.

To solve these tasks it is required:

- to develop methods for assessment of greenhouse gases emission from various types of activities;
- to select emission coefficients and other parameters required for emission calculations;
- to select respective software for calculations.

The key challenge is acquisition of the input data on the types of activities. The major part of the information is expected to be received from the Steering Committee of the Olympic Games-2014, Olympstroy State Corporation, Sochi and Krasnodar Territory Administrations.

Lubov Kirienko – Deputy Head of «Michailov & Partners» spoke on «Public awareness & advocacy strategy» issues. As the project is aimed at supporting the Games without climate change, through the decisions of the government departments and the administration it should be adjusted to current circumstances and approved public decisions & regulations.

- The value of the project is in accumulation of the Green Games experience & facilities and application of certain recommendations for developing regulations and documentation in the framework of environmental. Within the scope of this activity it was proposed to include creation of the Climate Casket as an educational component for children dedicated to climatic changes and their minimization. The environmental activities plan for 2013 includes the following events: April 22 – The Earth's Day; June 05 – The Environment Day; September 22 – The Car-Free Day; the last Sunday of October – The Black Sea's Day.

Development of the green heritage idea promoting attraction of public attention to the need to reduce man-made impact on the environment, and continuing after the Olympic Games completion.

Within the project clarification, S.G. Golubeva proposed concrete definition of the Project indicators by recording the Green Games experience and identification of the possibilities to finalize the recommendations in the form of federal and regional normative legal documents.

For example:

- Carbon-related reporting
- National standards
- RES use guidelines
- Thermal power and energy supply and consumption planning recommendations.

Also it was proposed to exclude the tasks related to changes in the project and engineering solutions regarding the Olympic facilities. In addition, it is worth abandoning a number of sub-tasks due to the late project start (e.g., preliminary feasibility study regarding the project for use of landfill gas from Adler solid waste landfill as fuel; exclusion of excessive capacities during the post-Olympic period). Individual sub-tasks due to lack of financing (e.g., development of building energy consumption management solutions, concessionary schemes attraction).

It was resolved:

1. To amend the working project plan for 2013-2014 taking into account the results obtained within the scope of the Project in the six directions for the previous period.
2. To prepare the reports on the UNDP/GEF Project with recommendations for each of the six directions, as the Project is aimed at the long-term post-Olympic effect and should assist all interested parties in green heritage accumulation, carbon emission compensation, energy-efficient solutions taking during Olympic building and facilities planning, and also during transport system planning and development of the strategy for public awareness, promotion and interested party attraction to “carbon neutral games”.

Reports upon completion to be sent to all interested parties, including: Ministry of Natural Resources and Environment of RF; Ministry of Economic Development of RF, Ministry of Regional Development of RF, «Olimpstroy» “Sochi–2014” Organizing Committee, Sochi Administration

3. To hold a set of meetings at the beginning of 2013 with all interested parties to develop and submit proposals for the Government of RF taking into account UNDP/GEF Project recommendations in 6 sectors.

Signed by :

1. Venchikova Victoria,

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2. Natalya Olofinskaya,

Head of Environmental Department, UNDP Russia

3. Svetlana Golubeva

Project Manager

