

# Greening 2014 Sochi Olympics

*3<sup>rd</sup> Project Steering Committee Meeting  
29 October, 2013, Sochi*



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**Global Environmental Facilities  
United Nations Development Programme  
Ministry of Natural Resources and Environment of Russia**



*GEF/Minprirody/UNDP Project: Greening 2014 Sochi Olympics: A Strategy  
and Action Plan for the Greening Legacy*





**The project used the Sochi Olympic Games as an opportunity to showcase the GEF's contribution to addressing global environmental challenges and the Russian efforts to leave a green legacy after the Sochi Olympics.**

**The medium sized project developed and implemented strategies and action plans for integrating a climate change agenda through six key sectors:**

- **green building standards;**
- **power planning and energy efficiency;**
- **renewable energy;**
- **low-emitting transport;**
- **carbon offset programme;**
- **and public awareness and advocacy**



# Outcome 1 Green building standards

##	Title of Work/Research	Performer of the Work	Contract / RF Contribution	Output
1	Training program on practice of "green standards" and assessment of effectiveness.	NPO "Green Standards"	Contract	2 workshops Report
2	Study of institutional aspects of the introduction of carbon reporting standards: proposals for the organization of accounting and reporting emissions and absorption of GHG in companies with state participation	Experts	Individual Contracts (5)	Reports, Proposals to Russian Government, Publication
3	The carbon intensity of Russian exports and trend analysis on the development requirements of the introduction of a carbon reporting in the UK and other countries of the European Union	Experts	Individual Contracts (3)	Reports, Proposals to Russian Government, Publication
4	Implementation of "green" standards and environmental management and certification to the international standard ISO 14001:2004	SC "Olympstroy"	RF Contribution	Implementation in practice of the international certification
5	Development of environmental specified purchase requirements, including requirements for energy efficiency	SC "Olympstroy"	RF Contribution	Environmental requirements to manufacturers and suppliers
6	Olympic buildings certification (BREEAM)	SC "Olympstroy"	RF Contribution	Certification of buildings
7	Development of the documents: "The Environmental Passport" and "Additional environmental requirements and recommendations" and cartographic materials for the formation of an integrated environmental monitoring system	SC "Olympstroy"	RF Contribution	Documents and cartographic materials for environmental monitoring system



## Outcome 2 Energy efficiency and power planning

##	Title of Work/Research	Performer of the Work	Contract / RF Contribution	Output
1	Energy Efficiency and Planning Energy Saving. Evaluation of energy efficiency of representative venues of the 2014 Olympic Games in Sochi	TSNIIPromzdaniy	Contracts (2)	Report Recommendations Presentation
2	Demo project: Recommendations on control of biogas collection (on the example of the Adler landfill), as well as recommendations on design	Expert	Individual Contract	Report, Brochure and Section in Handbook on low carbon sporting events management
3	Develop methodologies for assess of quantitative performance indicators for the implementation of innovative eco-efficient solutions in the design of Olympic venues	SC "Olympstroy"	RF Contribution	Methodology
4	Preparation and publication in Russian and English of Handbook for the preparation and holding of low carbon world-class sporting events	Experts	Individual Contracts (3)	Handbook published in Russian and English



# Outcome 3 Renewable energy technologies

##	Title of Work/Research	Performer of the Work	Contract / RF Contribution	Output
1	Research on the use of renewable energy sources under the Olympic facilities	Expert	Individual Contract	Report Recommendations
2	Methodical recommendations on the enhanced use of renewable energy sources in the region of Olympic Games	Expert	Individual Contract	Report, Recomendations
3	Mounting of demo lighting equipment which uses renewable energy sources in Sochi national park	Company "OptiLight"; FGBU "Sochi National Park"	Tripartite contract	Lighting mast on renewable energy



## Outcome 4 Low carbon transport

##	Title of Work/Research	Performer of the Work	Contract / RF Contribution	Output
1	Research on the use of renewable energy sources under the Olympic facilities	Masterconcept GmbH	Contract	Report Recommendations



# Outcome 5 Carbon offsets

##	Title of Work/Research	Performer of the Work	Contract / RF Contribution	Output
1	Screening assessment of the "carbon footprint" Sochi 2014 Analysis and consideration of international standards for managing and controlling carbon emissions	Expert	Individual Contracts	Report, Presentation
2	Strategic document on approaches to carbon offset	Expert	Individual Contracts	Report, Presentation
3	Analysis of carbon fluxes for international trade in general and in key sectors	Expert	Individual Contracts	Report, Presentation
4	Sochi carbon offset programs to compensate Organizing committee carbon footprint	Sochi 2014 Org. Committee and Dow Chemical	RF Contribution	Set of Offset Projects
5	Estimate the carbon footprint in the preparation of the Olympic and Paralympic Winter Games Sochi 2014. Development of methodology for assessing the carbon footprint at the Games	IGC&E	Contract	Report, Methodology, Presentation,
6	Estimation of GHG emission reductions as a result of the development of Sochi as a mountain resort	IGC&E	Contract	Report, Methodology, Presentation,
	Preparation and implementation of an offset program	SC "Olympstroy"	RF Contribution	Offset Program



## Outcome 6 Public awareness and advocacy strategy

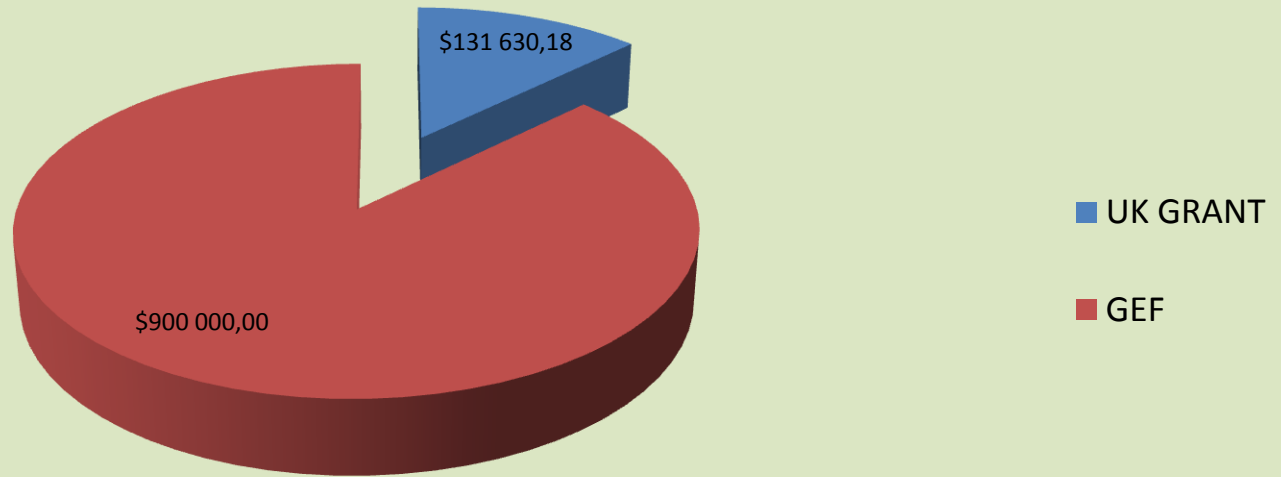
##	Title of Work/Research	Performer of the Work	Contract / RF Contribution	Output
1	The strategy of public awareness and advocacy activities on climate change and a "green heritage" during the Olympic Winter Games in Sochi: Comprehensive program of public awareness, advocacy and outreach activities	Mikhailov and Partners	Contracts (2)	Report, Strategy, Program, Implementation of the Program
2	Development and publication of an interactive work-book on climate change for teachers and students of the junior and middle school age "Climate Box"	Experts	Individual Contracts (5-7)	Interactive work-book
3	Creating an integrated project web site	Experts	Individual Contract	Website





# Project financial resources

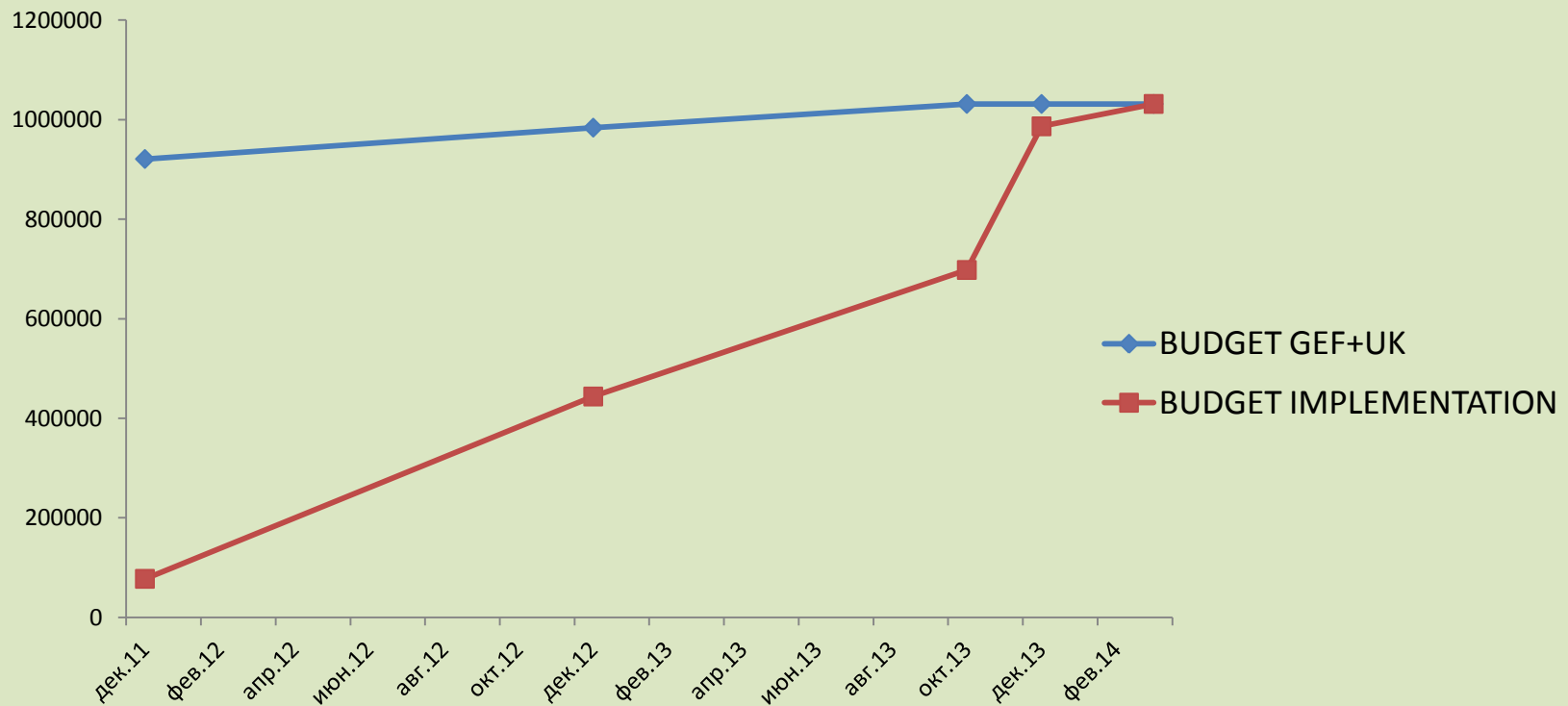
UK GRANT	GEF
\$131 630,18	\$900 000,00





# Project Budget Implementation

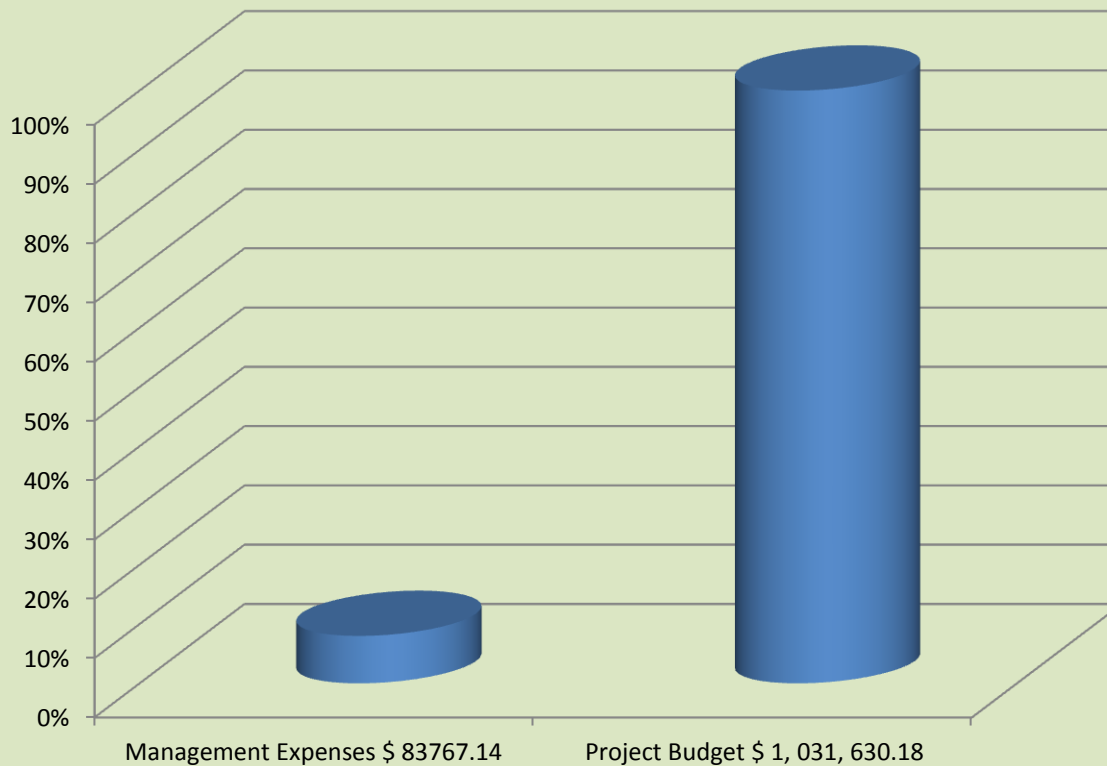
DATE	BUDGET GEF+UK	BUDGET IMPLEMENTATION
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дек.12	983959,89	448005,85
окт.13	1031630,18	708817,44
дек.13	1031630,18	986630,18
мар.14	1031630,18	1031630,18





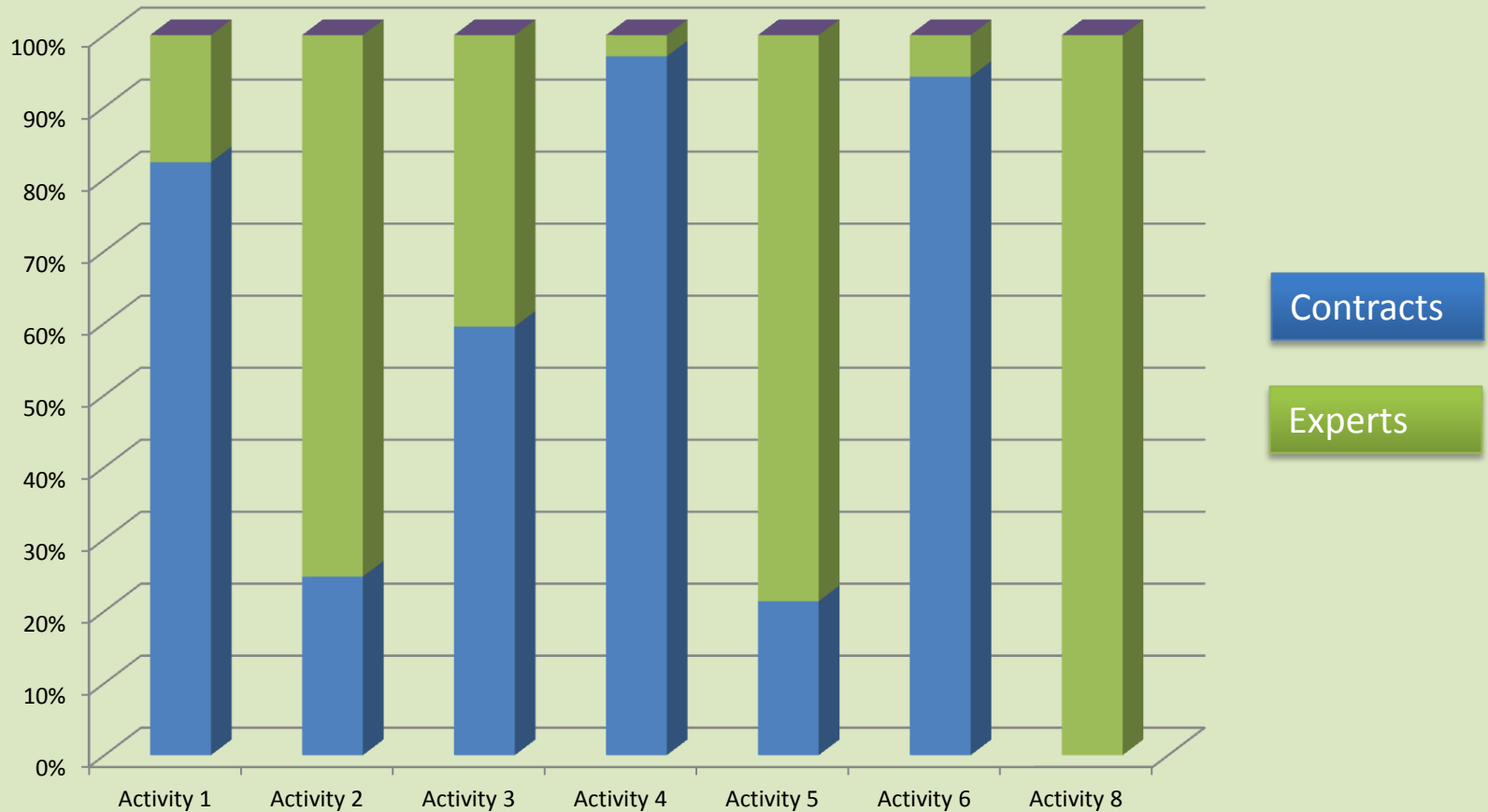
# Share of Management Expenses in the Project Budget

<b>Management Expenses</b> <b>\$ 87944.50</b>	<b>Project Budget</b> <b>\$ 1, 031, 630.18</b>
<b>9%</b>	<b>100%</b>





# Project expenses for contractual services & experts 2011-2013





# Co-financing

<b>##</b>	<b>Name of Co-financier</b>	<b>Contribution stated in PD, US\$</b>	<b>Actual contribution, US\$</b>
1	MNRE	4 433 000	4 500 000
2	SC Olympstroy	2 795 000	11 889 000
3	Sochi 2014 Organizing Committee	455 000	?
4	Krasnodar Kray	1 064 000	?
5	Glavstroy Management	4 650 000	?
	<b>Total</b>	<b>13 517 000</b>	<b>16 389 000</b>



**А каков ваш вклад в  
Зеленое Наследие?**

**And what is your input  
into the Green Legacy?**