

## Annual Planning and Quarterly Progress Reporting

**Project title:** Promoting Energy Efficiency in Public Buildings in Uzbekistan  
**Award ID:** 00057241  
**Project ID:** 00070640  
**Implementing partner:** State Committee for Architecture and Construction of Uzbekistan (GKAS)

**Period covered in this report:** 01 January – 31 December 2010  
**Date of last QPR:** 30 June 2010  
**Date of the last Project Board meeting:** 24 November 2010

### Project Performance

**1. Please list the annual targets for the reporting year as set out in the project document and/or AWP:**

#### **Target 1**

- At least 5 existing building codes and norms are revised.
- The first draft of proposal for the establishment of Energy Efficient Building Code Department prepared.

#### **Target 2**

- Analytical report on mandatory energy audit and certification system implementation strategy prepared.
- Monitoring data collected on the energy consumption and cost at 6 project demonstration sites before the insulation works in the buildings.

#### **Target 3**

- Methodological base for new training modules and educational programs prepared.
- At least two training workshops with architects and engineers are conducted.
- Discussion of context of proposed training modules and Energy Efficient Building curricula for study programs of Tashkent Institute on architecture and construction and Tashkent State Technical University held.

#### **Target 4**

- Concept of Integrated Building Design Approaches prepared and approved.
- Analytical paper on advantages and cost-effectiveness of implementation of Integrated Building Design Approaches in project demonstration sites prepared and discussed.

#### **Target 5**

- Justification report on inefficiency of current construction and tendering policies prepared and accepted by government.
- At least one analytical report on economic, environmental and social benefits of integrated building design and on locally available and tested technologies, materials and other EE practices in buildings prepared and disseminated to all beneficiaries and to 36 leading design institutes.

Please specify below what has been the progress towards the above indicated targets during the reporting period:

**Achievements on Target 1:**

- Direct contracts with 3 national design organizations to revise 7 existing Buildings Codes (SNIps) concluded and works started.
- Legal base and practical experience of foreign countries on energy efficient building codes analyzed and compared. Gaps in specialized terminology revealed.
- Two additional SNIps revised and amended with 53 new terms and definitions on energy efficiency without any financial expenditures occurred.
- Current capacity of the existing Energy Efficient Building Code Department analyzed, gaps identified. Its 3 key staff went for study tour. Pre-departure seminar held on 24.09.2010. De-briefing workshop held on 10.12.2010. The strategy on capacity building of above Department drafted.

**Achievements on Target 2:**

- Legal and normative base of foreign countries on energy monitoring and certification of buildings analyzed. Gaps in specialized terminology revealed.
- 6 demo buildings (4 schools and 2 rural health clinics) identified, visited by the project and approved by the Project Board members.
- The analytical report on mandatory energy audit and certification system implementation strategy drafted.
- The contract to conduct energy audit and monitoring of 6 selected pilot school and health buildings concluded and works started.
- The Terms of Reference to develop following systems drafted and agreed:
  - 1) mandatory system of energy performance certificates ("energy passports");
  - 2) energy information management system;
  - 3) system of energy managers in medical and educational buildings.

**Achievements on Target 3**

- 4-days seminar for local specialists on energy efficiency conducted on 23-26 March 2010.
- Methodological base for new training modules and educational programs drafted.
- Discussion of context of proposed training modules and Energy Efficient Building curricula as well as the development of the State Education Standards held during April-June 2010. Direct contracts with the leading national institutions concluded.
- Partnership and Cooperation Strategy drafted.

**Achievements on Target 4**

- Concept of Integrated Building Design Approaches drafted.

**Achievement on Target 5**

- Analytical report on economic, environmental and social benefits of integrated building design drafted.

## 2. Implementation / Quality Log (to be completed by Project Managers)

PLANNING FOR THE YEAR (state for each Activity in the project)		REPORTING IS TO BE ENTERED ON QUARTERLY BASIS Update on Quality Log / Activity Quality Assessment (report on this Quarter only)					
<b>Activity Result 1: New energy efficient standards and regulations applied to more than 2 million m2 of public space in the educational and healthcare sectors commissioned annually:</b>							
Start date of the Activity: 1 November, 2009		End Date of the Activity: 31 December, 2010					
Quality criteria (i.e. how/with what indicators the quality of the activity result will be measured?)	Quality method (what method will be used for this criteria?)	Due Date	Responsible person in the project	Actual progress made/ User perspective	Timeliness (were the achievements reached within the planned timeframe)	Resources Usage (were the achievements reached within the planned budget)	Quality rating (from 1 to 9) and % of completion
Revision of 7 building codes incorporating mandatory provisions for integrated building design and energy performance standards initiated through contracting of national design organization and recruitment of International Consultant (IC)	Selected/approved 7 building codes. Bidding documentation. Concluded contract. TOR for and contract with IC.	31 December 2010	PM, TL	<p><b>Quarter 1</b> The NPC and PB members appointed; The Team Leader on Component 1 (Revision of Building Codes) recruited. TOR and expenditures estimate to recruit an organization to revise 7 existing Buildings Codes (SNIPs) elaborated, approved by Gosarchitectstroy; TOR for bidding to select the organization to revise SNIPs prepared. Bid announced.</p> <p><b>Quarter 2</b> Based on Bid results UNDP PU recommended direct contracting. Methodology and estimates for the revision of 7 SNIPs submitted. National expert on verification of proposed estimates recruited and submitted report. 3 design organizations will be contracted.</p> <p><b>Quarter 3</b> The direct contracts with 3 national design organizations concluded. One of them amended with new terms. Legal and normative base on the development and enactment of energy efficient building codes analyzed and compared. Gaps revealed (absence of energy efficient-related terms). Recommendations to amend national normative documents with above terms drafted.</p> <p><b>Quarter 4</b> Two additional SNIPs revised and amended with 53 new terms and definitions on energy efficiency. International Consultant on the revision of Building Codes and Capacity Building of the existing Department recruited</p>	<p><b>Quarter 1</b> Delayed by 7 weeks due to observance of UNDP corporate procedures of verification.</p> <p><b>Quarter 2</b> Delayed by 12 weeks</p> <p><b>Quarter 3</b> The terms of revision shifted to 2011. New time schedule agreed.</p> <p><b>Quarter 4</b> Timely</p>	<p><b>Quarter 1</b> Initial number of existing building codes subject to revision changed from 5 to 7. Budget initially allocated increased</p> <p><b>Quarter 2</b> The planned funds yet to be spent</p> <p><b>Quarter 3</b> The planned funds yet to be spent</p> <p><b>Quarter 4</b> The planned funds spent. Remaining part to be paid in 2011 as per shifted terms of revision.</p>	<p><b>Quarter 1</b> 5/50%</p> <p><b>Quarter 2</b> 5/50%</p> <p><b>Quarter 3</b> 7/75%</p> <p><b>Quarter 4</b> 9/100%</p>



<p>Proposal on capacity building (technical, institutional) of the Department on Energy Efficient Building Codes within the State Committee for Architecture and Construction (GAS) drafted by IC and submitted to GAS for approval.</p>	<p>TOR for and contract with IC. First draft of proposal.</p>	<p>31 December 2010</p>	<p>IMT, PM</p>	<p><b>Quarter 1</b> TOR for IC</p> <p><b>Quarter 2</b> TOR for IC drafted</p> <p><b>Quarter 3</b> Vacancy for International Consultant/Building Codes Expert announced. 3 key staff of the Department went for the study tour to Denmark on energy-efficient building codes and standards, as well as code enforcement, energy audits, certification systems and energy monitoring. Pre-departure seminar for the tour participants held. Debriefing workshop on study tour findings conducted.</p> <p><b>Quarter 4</b> Current capacity of the existing Energy Efficient Building Code Department analyzed, gaps identified. The strategy on capacity building of above Department drafted. International consultant recruited.</p>	<p><b>Quarter 1</b> Delayed due to finalization of Inception Report</p> <p><b>Quarter 2</b> Delayed due to finalization of Inception Report / IC's recommendations and proposed strategy</p> <p><b>Quarter 3</b> Timely</p> <p><b>Quarter 4</b> Timely</p>	<p><b>Quarter 1</b> The planned funds yet to be spent</p> <p><b>Quarter 2</b> The planned funds yet to be spent</p> <p><b>Quarter 3</b> The planned funds yet to be spent</p> <p><b>Quarter 4</b> The planned funds completely spent</p>	<p><b>Quarter 1</b> 3/30%</p> <p><b>Quarter 2</b> 2/30%</p> <p><b>Quarter 3</b> 5/50%</p> <p><b>Quarter 4</b> 9/100%</p>
<p><b>Activity Result 2: Government is aware of performance in existing healthcare and educational facilities and can prioritize investments in energy efficiency</b></p>							
<p>Start date of the Activity: <u>1 January, 2010</u> End Date of the Activity: <u>31 December, 2010</u></p>							
<p>Implementation of mandatory energy audits initiated through national contracting organization on energy audit and monitoring</p>	<p>Concluded contract.</p>	<p>31 December 2010</p>	<p>PM, TL</p>	<p><b>Quarter 1</b> Team Leader on Component 2 (Mandatory Audits and Energy Management System) recruited.</p> <p><b>Quarter 2</b> Bidding to select national organization to conduct energy audit and monitoring of 6 selected pilot buildings completed.</p>	<p><b>Quarter 1</b> Timely</p> <p><b>Quarter 2</b> Delayed by 4 weeks due to finalization of Inception Report / approval of IC's recommendations, new strategy and number/types of demo buildings by Implementing Agency</p>	<p><b>Quarter 1</b> The planned funds to be spent</p> <p><b>Quarter 2</b> The planned funds yet to be spent</p>	<p><b>Quarter 1</b> 3/30%</p> <p><b>Quarter 2</b> 5/50%</p>

Existing regulations on mandatory energy audits amended based on best international practices through recruitment of IC.	TOR for and contract with IC.	31 December 2010	PM, TL	<p><b>Quarter 3</b> Bidding re-initiated upon new selected pilot buildings. The initially identified pilot sites visited.</p> <p><b>Quarter 4</b> Due to that above buildings did not meet project requirements, they were re-identified, visited and inspected and re-approved. Works started.</p>	<p><b>Quarter 3</b> Timely</p> <p><b>Quarter 4</b> Timely</p>	<p><b>Quarter 3</b> The planned funds yet to be spent</p> <p><b>Quarter 4</b> 15% advance paid. The remaining part shall be paid upon completion of energy audit by November 2011</p>	<p><b>Quarter 3</b> 5/50%</p> <p><b>Quarter 4</b> 9/100%</p>
		31 December 2010	PM, TL	<p><b>Quarter 1</b> TOR for IC drafted by the project and approved by RTA</p> <p><b>Quarter 2</b> TOR for IC drafted by the project and approved by RTA</p> <p><b>Quarter 3</b> Vacancy for International Consultant/Energy Management Expert announced. Recommendations to amend the national normative documents with specialized terms drafted.</p> <p><b>Quarter 4</b> International Consultant recruited.</p>	<p><b>Quarter 1</b> Delayed by 4 weeks due to finalization of Inception Report / approval of IC's recommendations, new strategy and number/types of demo buildings by Implementing Agency</p> <p><b>Quarter 2</b> Timely</p> <p><b>Quarter 3</b> Timely</p> <p><b>Quarter 4</b> Timely</p>	<p><b>Quarter 1</b> The planned funds yet to be spent</p> <p><b>Quarter 2</b> The planned funds yet to be spent</p> <p><b>Quarter 3</b> The planned funds yet to be spent</p> <p><b>Quarter 4</b> The planned funds spent</p>	<p><b>Quarter 1</b> 3/30%</p> <p><b>Quarter 2</b> 3/30%</p> <p><b>Quarter 3</b> 5/50%</p> <p><b>Quarter 4</b> 9/100%</p>
Study tour with participation of 12 experts conducted. Pre-departure workshop organized, back-to-office seminar for peer-to-peer training envisaged.	Back-to-office reports and peer-to-peer republican seminar for colleagues.	31 December 2010	PM, AFA	<p><b>Quarter 1</b> RFP for the organization of an International Study Tour on energy efficient building norms and standards for key specialists of the Gosarchitectstroy and national design organizations announced.</p> <p><b>Quarter 2</b> Tender completed. Contract concluded.</p>	<p><b>Quarter 1</b> Timely</p> <p><b>Quarter 2</b> Timely</p>	<p><b>Quarter 1</b> The planned funds yet to be spent</p> <p><b>Quarter 2</b> The planned funds yet to be spent</p>	<p><b>Quarter 1</b> 3/30%</p> <p><b>Quarter 2</b> 5/50%</p>



				<b>Quarter 3</b> Thematic preparation and travel arrangements finalized.	<b>Quarter 3</b> Timely	<b>Quarter 3</b> The planned funds yet to be spent	<b>Quarter 3</b> 7/70%
				<b>Quarter 4</b> Study tour completed	<b>Quarter 4</b> Timely	<b>Quarter 4</b> The planned funds spent	<b>Quarter 4</b> 9/100%

**Activity Result 3: Uzbek design and construction professionals have the capacity to design efficient buildings and manage their performance**

Start date of the Activity: 1 January, 2010

End Date of the Activity: 31 December, 2010

Ability of students in engineering and architecture to understand energy management in buildings and use efficient techniques and technologies enhanced through 4-days seminar-training. Attendance of 30 officials and students from relevant organizations and educational institutions recorded	Distribution materials. Seminar feedback questionnaires	31 December 2010	IMT, PM	<b>Quarter 1</b> Team Leader on Component 3 (Education, training and outreach programs) recruited. The 4-days seminar-training on energy efficiency building codes for architects, engineers, representatives of design and education institutions with participation of two international Consultants organized and conducted. Roadmap on updating the regulatory base for building design of Uzbekistan elaborated and provided. Seminar feedback questionnaires collected, analyzed	<b>Quarter 1</b> Delayed by 4 weeks due to sudden death of IC-trainer and necessity to find replacement	<b>Quarter 1</b> Budgeted-US\$ 6,000, Spent-US\$ 2,800	<b>Quarter 1</b> 9/100%
Cooperation with the Tashkent Architectural-Construction Institute (TACI) and Tashkent State Technical University (TSTU) to design and deliver training modules on new building codes and to expand energy management programs at bachelors and masters level to include a specialization in energy savings and a course content on energy savings in buildings and integrated design in the model program for academic	TOR for the organization drafted. Contract(s) concluded.			<b>Quarter 1</b> N/A <b>Quarter 2</b> TORs to select the organization to develop and introduce education programs on energy efficiency drafted and agreed with Ministry of Higher Education, Tashkent Architecture and Construction Institute and Tashkent State Technical University. <b>Quarter 3</b> Independent Expert to verify prices proposed by TACI and TSTU to develop state education standards, training modules and curricula recruited and submitted report. <b>Quarter 4</b> CAP and ACP approved direct contracting of TACI and TSTU. Contracts concluded.	<b>Quarter 1</b> N/A <b>Quarter 2</b> Timely <b>Quarter 3</b> Delayed due to observance of UNDP corporate procedures on direct contracting <b>Quarter 4</b> Timely	<b>Quarter 1</b> N/A <b>Quarter 2</b> The planned funds yet to be spent <b>Quarter 3</b> The planned funds yet to be spent <b>Quarter 4</b> 15% advance paid in 2010. The remaining part shall be paid in 2011	<b>Quarter 1</b> N/A <b>Quarter 2</b> 3/30% <b>Quarter 3</b> 5/50% <b>Quarter 4</b> 9/100%

disciplines for post-secondary institutions with architecture and buildings engineering programs established and regularly maintained.										
Presentations on the potential for efficient building technologies at trade fairs and other key events attended by professionals in the construction materials, building technologies, and heat and power industries organized. Project activities, as well as issues of energy-efficient construction widely disseminated through local mass-media to reach professional networks of architects and construction experts, civil society, academia and other target audiences.	Participation in the Republican Rural Construction Exhibition. Articles in mass-media, public events, informational and visibility materials	31 December 2010	PM, TL	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> Two public events conducted: seminar for local experts, and meeting for partners within a framework of UNDP's EEU.</p> <p><b>Quarter 3</b> Contributed to organization of World Environment Day where project's visibility was raised among general public and students. Information about project's activities appeared in local mass-media. Works on developing project's informational and visibility materials initiated.</p> <p><b>Quarter 4</b> The project web page structure developed. The project web page opened at the web site of CA regional projects on promoting energy efficiency in buildings (<a href="http://beeca.net">http://beeca.net</a>) Information about project's activities regularly appeared in local paper and internet mass media. Visiting seminar for students on energy efficiency delivered. Partnership and Cooperation Strategy drafted.</p>	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> Timely</p> <p><b>Quarter 3</b> Timely</p> <p><b>Quarter 4</b> Timely</p>	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> The planned funds spent</p> <p><b>Quarter 3</b> The planned funds yet to be spent</p> <p><b>Quarter 4</b> The planned funds spent</p>	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> 9/100%</p> <p><b>Quarter 3</b> 7/70%</p> <p><b>Quarter 4</b> 9/100%</p>			

**Activity Result 4: Energy- and cost-saving potential of integrated building design showcased in two new public buildings and six renovated public buildings**

Start date of the Activity: 1 January, 2010

End Date of the Activity: 31 December, 2010

Cooperation and close contracts with local architects and engineers established and regularly maintained to ensure that the proposed new buildings selected are designed and constructed according to the principles of integrated building design and will comply	Concept paper drafted.	31 December 2010	TL	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> N/A</p> <p><b>Quarter 3</b> In cooperation with local architects and engineers project experts studied existing local legislation and normative documents as well as learned international experience / best practices in related area.</p>	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> N/A</p> <p><b>Quarter 3</b> Timely</p>	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> N/A</p> <p><b>Quarter 3</b> No funds planned for this activity</p>	<p><b>Quarter 1</b> N/A</p> <p><b>Quarter 2</b> N/A</p> <p><b>Quarter 3</b> 5/50%</p>
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### 3. Issues

- a) Please specify the issues that were raised during the reporting period to the attention of the Project Board. Describe the steps taken to solve those (Management response in ATLAS).

1. Extension of RLA with IMT due to death of IC who was to contribute to Inception Report. Finding / involving similar expert to cover planned assignments	<ul style="list-style-type: none"> <li>• After extensive search, IMT finally involved similar international consultancy company to successfully accomplish the planned deliverables under the RLA. The Inception Report and other deliverables under the contract are to be finalized by 10th April 2010.</li> <li>• The project and IMT initiated extensive exchange of discussions aimed at finding similar replacement. As a result the latter found suitable experienced consultancy company to successfully accomplish the planned deliverables under the RLA. The Inception Report indicating recommendations for improving strategic implementation of project and other deliverables to be finalized in April 2010.</li> </ul>
2. Re-assignment and approval of six pilot buildings subject to retrofitting	<ul style="list-style-type: none"> <li>• Due to inappropriateness of demo buildings proposed by the national partner organizations revealed during site visits the new buildings and location were identified and approved.</li> <li>• PM, representative of CO (focal point and Climate Change Specialist, EEU), and project Task Manager visited all newly proposed pilot sites and confirm their relevance to project objectives.</li> <li>• The project requested the Ministry of Public Education and Ministry of Health during the 2<sup>nd</sup> Project Board meeting held on 24.11.2010 to officially approve the revised pilot buildings and confirm their readiness to provide funding of such retrofitting, which was done and documented appropriately.</li> </ul>

### 4. Project risks

- a) Please provide update on any changes with regard to the above indicated risks (e.g. risk occurred; no change and etc.). Specify the responses taken for each of those.

1. Lack of governmental commitment to revise and introduce more stringent energy efficient building norms and standards - <b>AVOIDED</b> ;	<ul style="list-style-type: none"> <li>• The project addressed several requests/official letters to and held discussions with the Implementing Agency. As a result the Government (Cabinet of Ministers) had finally approved appointment of the NPC and Project Management Board consisting of Deputies of relevant Ministers and state organizations as per the letter No. 03/23-58 dated 07/01/2010 and thus, expressed its commitment in project implementation.</li> </ul>
2. Lack of motivation among public facilities managers (Ministry of Health and Education) to deal with energy efficiency - <b>AVOIDED</b> ;	<ul style="list-style-type: none"> <li>• The project raised awareness and motivation through extensive communication and project initiatives, such as seminars, relevant tenders, with public facilities managers. As a result, the First Deputy Minister of Higher and Secondary Specialized Education, Deputy Minister of Public Education and Head of Department of the Ministry of Health were assigned as the members of the Project Management Board, which demonstrates strong motivation to deal with energy efficiency.</li> </ul>
3. Subsidized prices for energy on the domestic market will reduce the willingness of project stakeholders to save energy; - <b>MITIGATED</b>	<ul style="list-style-type: none"> <li>• Elimination of the risk beyond the project tolerance, however, project undertakes awareness raising activities aimed at promoting application of energy efficient solutions that reduces energy consumption and, therefore, result in monetary savings. Moreover, increase of domestic retail tariffs for utilities mitigated this risk.</li> </ul>
4. Low level of knowledge and skills among local professionals to integrate energy efficiency in building design and operations - <b>REDUCED</b> :	<ul style="list-style-type: none"> <li>• The project organized 4-days seminar-training on energy efficiency in public buildings with participation of two International Consultants in March 2010 with the aim to raise level of knowledge and skills among local professionals.</li> </ul>
5. Lack of proper commitment and cooperation provided by the Implementing Agency (Gosarchitectstroy) to the project, which hampers successful and timely implementation of the planned project activities in 2010 – <b>AVOIDED</b> :	<ul style="list-style-type: none"> <li>• Three letters were sent to Gosarchitectstroy on 10/11/09, 12/11/09 and 24/12/09 requesting to speed up outstanding project-related activities and issues.</li> <li>• The meeting of EEU HoU, Climate Change Specialist and Project Manager with NPC took place on 27/01/2010 where the Head of EEU expressed concerns regarding lack of feedback from Gosarchitectstroy. NPC promised to provide timely feedback and be more involved in the project activities.</li> </ul>

- Finally proper commitment and cooperation was established and achieved between the project and Implementing Agency (Gosarchitectstroy).

6. Delay in timely finalization of Inception Phase and further project realization due to death of IC to be involved in preparation of Inception Report with recommendations for improving strategic implementation of project through revision of project document - **AVOIDED:**

- The project and IMT initiated extensive exchange of discussions aimed at finding similar replacement. As a result the latter found suitable experienced consultancy company to successfully accomplish the planned deliverables under the RLA. The Inception Report indicating recommendations for improving strategic implementation of project and other deliverables to be finalized in April 2010.
- The project organized the first Project Board meeting on 29.07.2010 where the Inception Phase had been successfully completed and the Report endorsed.

7. Delay in timely project implementation due to non-appointment of NPC since the project launch in November 2009 - **AVOIDED:**

- Numerous requests were addressed to Gosarchitectstroy and as a result NPC had been finally appointed. UNDP CO had replied to GAS with complimentary letter #250/OL/207/10 on 24/02/10 with enclosed TOR of NPC.

8. Delays in completion of revision of 7 buildings codes (SNIps) by a national design organization by the end of Y2010 - **MITIGATED:**

- UNDP CO Procurement Unit, having analyzed all additional supporting information provided by the project, has advised to make direct contracting with design organizations-developers of selected Building Codes. The project has started direct contracting procedures and recruited an Independent expert, who started verifying the prices proposed by the above design institutions.
- 3 direct contracts with national design organizations concluded. The terms of the revision by one of the organization shifted to 2011 due to long contracting process. Consequently the other 2 organizations requested to shift their terms of the revision to 2011 as their performance would mainly depend on the results of the revision to be made by the first organization.

9. Delays in timely addressing issues raised by the project (particularly, request for comments on the Inception Report and expansion of the project replication strategy due to recent changes in government programs) due to the fact that in spite of formal appointment of project NPC (who doesn't have authority to sign official letters on behalf of Gosarchitectstroy), all strategic issues/decisions are solved/taken by Gosarkhitektstroy's Deputy Chairman (Mr. Achilov) who is often absent because of his illness - **AVOIDED:**

- The letter was sent with the request for a meeting with Mr. Khodjaev, Chairman of Gosarchitectstroy to discuss the issues of the expansion of the project replication strategy and assigning of another Deputy Chairman to timely solve strategic issues. The meeting is scheduled for June 29<sup>th</sup>, 2010.
- After extensive discussions and negotiations with the project and Gosarchitectstroy, the agreement reached, good cooperation established and regularly maintained.

10. Non-fulfilment of project target to reduce CO2 emissions due to changes in Government policy and construction/retrofitting programs - **MITIGATED:**

- The letter was sent with the request for a meeting with Mr. Khodjaev, Chairman of Gosarchitectstroy to discuss the issues of the expansion of the project replication strategy and assigning of another Deputy Chairman to timely solve strategic issues. Upon results of the meeting, it is expected that Gosarchitectstroy provides concrete construction volumes to achieve the project target on GHG emissions reduction.
- As a result of project's activities the replication strategy identified and approved hence the Government ensured and showed its commitment to contribute to achieving the project target to reduce CO2 emissions.

a) Please identify risks (if any) you anticipate for the next Quarters:

1. Existing mechanism of state funding of construction works does not envisage possibility of UNDP co-financing of additional contribution to materials services related to energy efficiency that may negatively influence the retrofitting and new construction of pilot buildings. – *The project would work out the mechanism and seek for assistance by Gosarchitectstroy, Ministry of Public Education and Ministry of Health.*
2. Anticipated delay of endorsement by the Government of the energy passport format that may negatively influence the collecting of energy audit and monitoring data – *The project has requested assistance of Gosarchitectstroy.*
3. Anticipated delay of endorsement by the Cabinet of Ministers of new education programs and standards – *The project has requested assistance of the Ministry of Higher Education.*



## 5. Financial management

Current AWP budget: 422,165 USD  
Current expenditure (broken down by donor) UNDP: 99,617 USD  
GEF: 293,678 USD  
Current delivery rate: 93.2% (as of 14.12.2010)  
Expected delivery by end of the year: 100%

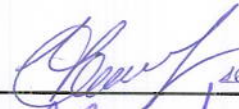
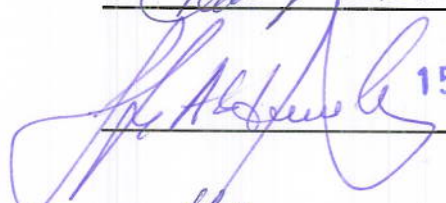

## 6. Required steps for the next Quarter (if any?) N/A

Please specify below any adjustments (revisions) required under the approved AWP/project document in terms of project activities or budget adjustments, if applicable (e.g. due to low delivery)

Prepared by: Kakhramon Usmanov,  
Project Manager

Cleared by: Abduvakkos Abdurahmanov,  
Head of Programme Unit

Cleared by: Mukhammadshokir Khalhodjaev,  
National Project Coordinator  
(during mid-year and annual review reporting)

  
16.12.2010  
  
15 AEK 2010  


### Checklist to be completed by the Programme focal point:

Before completing this checklist, programme focal point has to visit the Executive Snapshot/Programme & Project Management > Overview of Awards > Select Award ID > Click on "View the Progress Report for this Award."

- Yes  No Quality Log/Progress report is updated in ATLAS
- Yes  No Risk logs is updated in ATLAS by Project Manager and management response is updated by Programme Officer / programme focal point
- Yes  No Issues logs is updated in ATLAS
- Yes  No Lessons learned are reflected appropriately (offline in the programme files)
- Yes  No  N/A Budget revision is approved (if applicable)

If for some boxes, "No" was checked, please provide justification:

Signed by:

Dau - 16.12.10 Programme focal point