

Minutes of Meeting
Local Project Appraisal Committee Meeting (LPAC)
Scaling up of Glacial Lakes Outburst Floods (GLOF) risk
reduction in Northern Pakistan

Date: 22 June 2017
Venue: Committee Room, Ministry of Climate Change, Islamabad.
Time: 10:00 – 12:30 hrs

Introduction

The objective of the meeting was to inform all stakeholders (Government and UN) of the project and its desired outcomes and appraise and endorse the project. The agenda for the meeting is enclosed (Annex-I).

The meeting was chaired by the Additional Secretary, Ministry of Climate Change, the designated National Project Director (NPD) for the project. Other stakeholders included representatives of the Ministry of Planning, Development and Reform, Pakistan Meteorological Department, Aviation Division, National Disaster Management Authority, provincial line departments of the Government of Khyber Pakhtunkhwa. A complete list of participants is enclosed (Annex-II).

The chair welcomed all participants of the LPAC meeting and asked for a round of introductions. He briefly introduced the objectives of the meeting, the GLOF-II project and its importance in the context of Pakistan, and requested UNDP for a presentation on the project, which was followed by a discussion.

Presentation on GLOF project

Mr. Abduvakkos Abdurahmanov, Technical Specialist presented the objectives of the meeting, the project development process, and expected outcomes of the project. The objective of the meeting was to seek strategic insight from participants on recent trends, review and provide final input into project design, and other recommendations for the initiation phase of the project. He emphasized the need for rapid initiation of the project and the need to conduct baseline assessments during the initial 5-6 months of the project. Since accessing project areas may already start getting difficult in October-November, the time available for baseline assessments is even more limited. To achieve the above a quick baseline assessment objectives, it will be important to have the project operational latest in August and ensure rapid delivery of intended activities. He explained the delay in operational launch of the project since GCF Board approval in October 2016 with the requirement for an Independent Technical Assessment, which has been successfully completed.

Mr. Abdurahmanov started the presentation by touching upon the issue of rapid glacial retreat causing flash floods, putting millions of people at risk. For climate change adaptation measures to be effective,

involvement of other sectoral line departments, along with NDMA and PMD is required. He then presented the objectives and results achieved under the GLOF-I project, which was funded by the Adaptation Fund.

While presenting the GLOF-II project, Mr. Abdurahmanov emphasized that this is the first project accessed by Pakistan from the Green Climate Fund. It is an upscaling phase of the earlier GLOF-I project, which intends to cover 15 districts in GB and KP provinces – which is roughly a ten-fold increase both in terms of geographic coverage by also scope of activities and funding.

Mr. Abdurahmanov then presented the details of outputs and activities of the project:

Output 1: Strengthened sub-national institutional capacities to plan and implement climate change - resilient development pathways

- *Activity 1.1: Provincial line and planning departments have technical capacities to mainstream climate change into development plans*
- *Activity 1.2: Sub-national institutions coordinate effectively to implement adaptation action plans and climate change initiatives*

Output 2: Community-based EWS and long-term measures are up-scaled to increase communities' adaptive capacity

- *Activity 2.1: Expanded weather surveillance and discharge measuring networks*
- *Activity 2.2: Early warnings are effective in protecting communities from climate-induced risks.*
- *Activity 2.3: Vulnerable communities have adequate long-term measures in place to address GLOF-related risks*
- *Activity 2.4: Improved financial capacity to adapt to GLOFs and other climate change-induced risks*

The presentation concluded with introduction of project organizational structure, types of relevant equipment, various studies to be conducted and the budget outline and disbursement schedule for the project, and the next steps (Annex-III, IV and V) finalized in consultation with the Ministry of Climate Change. It was highlighted, that at the request of the Ministry of Climate Change, the project will be implemented with UNDP support services.

Discussion& Recommendations

The following issues were discussed and recommendations made by the Committee:

Speaker	Recommendation	Status
Mr. Afzal Latif, AS Ministry of Climate Change	<ul style="list-style-type: none"> • Once finalized between UNDP and the Ministry of Climate Change, requested that all public documentation, including budgets be shared with relevant project stakeholders at national and provincial levels. • Requested Aviation Division to 	<p>Agreed</p> <p>To be arranged during</p>

	<p>follow-up and finalize the issue of operations and maintenance of meteorological equipment to be procured by the project, to ensure sustainability of project interventions</p> <ul style="list-style-type: none"> • Requested that the project should have a strong focus on women empowerment • Requested that development and finalizing of PC-1 should be expedited, which needs to be aligned with UNDP/GCF ProDoc 	<p>project inception</p> <p>Agreed, already embedded into project design</p> <p>Agreed</p>
Mr. Ishrat Ali, JS (Dev) Ministry of Climate Change	<ul style="list-style-type: none"> • Recommended, that procurement of equipment should be coordinated with relevant national institutions to ensure their compliance with domestic requirements (security, frequency, etc.) 	Agreed
Mr. Khuda Bakhsh, NDMA	<ul style="list-style-type: none"> • Recommended, that disaster mitigation and response plans should be elaborated down to the district level • Recommended, that specifications of technical equipment be first discussed with the Government of Pakistan • Recommended to seek input from relevant Government training institutions (such as NIDM) for capacity building activities of the project 	<p>Agreed, already part of project design</p> <p>Agreed</p> <p>Agreed, details to be elaborated during project inception</p>
Mr. Faisal Baloch, Ministry of Planning, Development and Reform	<ul style="list-style-type: none"> • Recommended to avoid duplication of activities, as there are planned interventions by Aviation Division/PMD and Ministry of Water and Power/WAPDA. • Evaluation reports for the pilot phase of the project (GLOF-I) are requested to be shared 	<p>Agreed</p> <p>Agreed</p>
Mr. Shahab Khan Provincial Disaster Management	<ul style="list-style-type: none"> • There are plans of the Government to install EWS, therefore the project should closely coordinate to avoid 	Agreed

<p>Authority, Khyber Pakhtunkhwa</p>	<p>duplication of efforts</p> <ul style="list-style-type: none"> • Recommended to facilitate uniformity in approaches to CBDRM, as communities and international partners often propose varying solutions 	<p>Agreed, will be handled through Project Board, but also Environmental Donor Coordination Group (EDCG), chaired by UNDP</p>
<p>Mr. Khurshid Alam, Planning and Development Department, Khyber Pakhtunkhwa</p>	<ul style="list-style-type: none"> • Advised, to have strong community engagement and partnerships in place to ensure that cultural sensitivities are considered during project implementation 	<p>Agreed</p>
<p>Mr. Adnan Shafiq, Pakistan Meteorological Department</p>	<ul style="list-style-type: none"> • Infrastructure, works and approaches to GLOF risk reduction measures in the project should allow flexibility in experimenting with new and innovative solutions (such as controlled drainage of lakes). • Glacier inventory planned for the project should make a comparison with earlier editions of similar exercises to show temporal dynamics 	<p>Agreed, to the extent this does not change the scope of the project as approved by GCF</p> <p>Agreed</p>
<p>Ms. Sajeela Naveed, Aviation Division</p>	<ul style="list-style-type: none"> • Gender and socio-economic dimension should be considered in the project • Glacier inventory, once completed is requested to be shared with the Aviation Division • Pakistan Meteorological Department has significant existing capacity, but further capacity building is required and should be considered in the project • EWS are expected to be also considered under China-Pakistan Economic Corridor (CPEC) project, so need to closely coordinate 	<p>Agreed</p> <p>Agreed</p> <p>Agreed, already part of project design</p> <p>Agreed</p>
<p>Mr. Amanullah Khan ACD, UNDP</p>	<ul style="list-style-type: none"> • Emphasized, that LPAC is one of a series of ongoing consultation processes. Consultations were held during proposal development process. Meetings in KP and GB are planned during the next few months 	<p>Noted</p>

	<p>to engage provincial and local stakeholders into discussions about the project.</p> <ul style="list-style-type: none"> • Under Revolving Funds, recommended development of clear criteria for utilization of funds by CBDRMCs. 	Agreed
Mr. Afzal Latif, AS Ministry of Climate Change	<ul style="list-style-type: none"> • Closing the meeting, emphasized that the all stakeholders should collectively plan for the Inception Meeting of the project, where workplans for Y1 will be jointly developed and finalized 	Noted

Next Steps

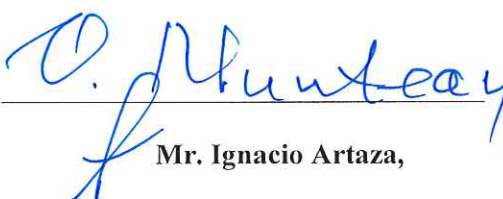
The participants of the LPAC have agreed the following next steps:

1. The P&D GoGB could not attend the meeting because of the ongoing budget session. The Chair (AS MoCC/NPD GLOF II) directed that a separate meeting among MOCC, GoGB and UNDP would be held after this meeting regarding the same subject (Annex VI).
2. Minutes of the meeting to be shared with respective stakeholders in due time along with presentation made by UNDP
3. Once finalized between Ministry of Climate Change and UNDP, project documentation (Project Documents, Budgets, etc.) to be shared with all stakeholders, ahead of the project Inception Meeting
4. PC-1 will be finalized in alignment with the UNDP/GCF Project Document and submitted for approval of the competent authority
5. Project Board will be notified by the Ministry of Climate Change, upon signature of the UNDP/GCF Project Document
6. Project Inception Meeting is tentatively scheduled for first week of September 2017
7. Provincial Governments of KP and GB are requested to facilitate rapid baseline assessment processes, once project becomes operational in August-September



Mr. Afzal Latif,

Additional Secretary,
Ministry of Climate Change
Government of Pakistan
National Project Director (GLOF-II)



Mr. Ignacio Artaza,

Country Director,
UNDP Pakistan

Annex I: Agenda of the LPAC Meeting

AGENDA

PROJECT APPRAISAL COMMITTEE (PAC) MEETING OF GREEN CLIMATE FUND (GCF) APPROVED PROJECT TITLED "SCALING-UP OF GLACIAL LAKE OUTBURST FLOOD (GLOF) RISK REDUCTION IN NORTHERN PAKISTAN"

Committee Room, 3rd Floor, Ministry of Climate Change
Thursday, 22nd June 2017
(1000hrs - 1130hrs)

Agenda No: 1 (1000-1010hrs)	Welcome remarks by Chair and introduction of participants.
Agenda No: 2 (1010-1030hrs)	Presentation by UNDP Country Office representative on project titled "Scaling-up of Glacial Lake Outburst Flood (GLOF) Risk Reduction in Northern Pakistan"
Agenda No: 3 (1030-1100hrs)	Remarks by Stakeholders <ul style="list-style-type: none">• Government of Gilgit-Baltistan• Remarks by Government of Khyber-Pakhtunkhwa• Remarks by Planning Commission, Islamabad• Remarks by Aviation Division, Islamabad• Remarks by National Disaster Management Authority, Islamabad• Remarks by Pakistan Metrological Department, Islamabad
Agenda No: 4 (1100-1125hrs)	Discussion / Way forward
Agenda No: 5 (1125-1130hrs)	Closing Remarks by Ministry of Climate Change

Annex II

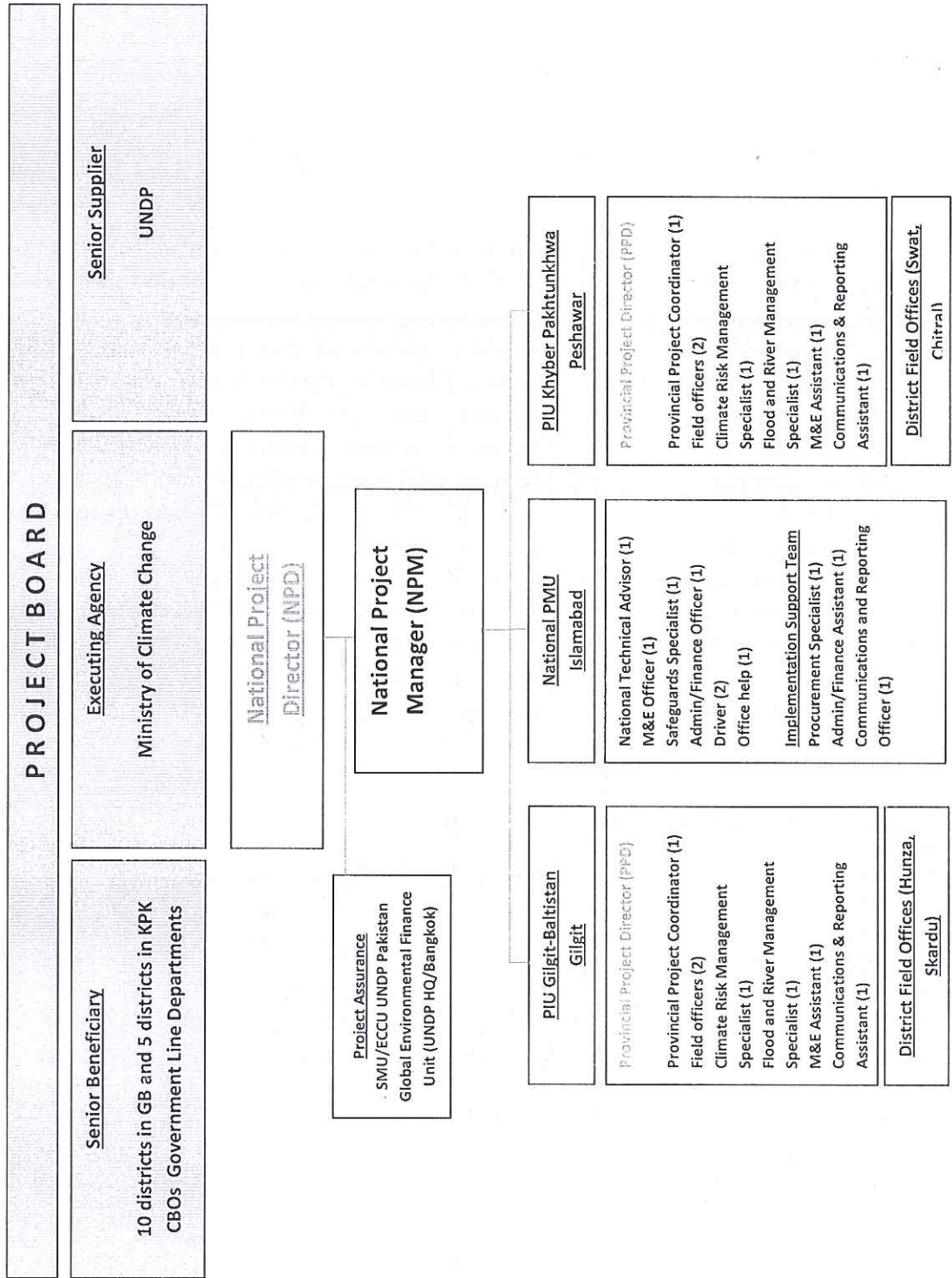
List of Participants: LPAC meeting

1. Mr. Afzal Latif	Additional Secretary, Ministry of Climate Change(NPD GLOF-II)
2. Mr. Ishrat Ali	Joint Secretary (Dev), Ministry of Climate Change
3. Ms. Sajeela Naveed	Deputy Secretary (PMD), Aviation Division
4. Lt.Col. Khuda Bakhsh	Director (Ops), National Disaster Management Authority
5. Mr. Muhammad Fawad Hayat	Director, Climate Finance Unit, Ministry of Climate Change
6. Mr. Asif Sahibzada	Deputy Director (Dev), Ministry of Climate Change
7. Mr. Faisal Baloch	Assistant Chief, Ministry of Planning, Development & Reform
8. Mr. Khurshid Alam	Planning and Development Dpt, Khyber Pakhtunkhwa
9. Mr. Shahab Khan	Assistant Director, Disaster Management Authority, KP
10. Mr. Akram Anjun	Chief Meteorologist, Pakistan Meteorological Department
11. Mr. Adnan Shafiq Rana	Meteorologist, Pakistan Meteorological Department
12. Mr. Amanullah Khan	Assistant Country Director, UNDP Pakistan
13. Mr. Abdurvakkos Abdurahmanov	Technical Specialist, UNDP Pakistan
14. Mr. Hidayat Khan	Programme Officer, UNDP Pakistan
15. Mr. Rana M. Naeem	Programme Associate, UNDP Pakistan
16. Ms. Mahwish Bukhari	Programme Assistant, UNDP Pakistan

Annex III - Indicative Project Disbursement Schedule

Disbursements	GCF Proceeds (USD)	Indicative disbursement date
Disbursement 1	10,504,366	31 July 2017
Disbursement 2	7,461,097	31 July 2018
Disbursement 3	7,698,739	31 July 2019
Disbursement 4	5,737,254	31 July 2020
Disbursement 5	5,558,544	31 July 2021
Total	36,960,000	

Annex IV - Project Organization and Staffing Structure



Annex V – Project Budget snapshot¹

Output	Financing Source	Budget Account Description	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Budget Note*
Output 1 Strengthened sub-national institutional capacities to plan and implement climate change resilient development pathways	GCF	Local consultants	385,880	304,200	304,200	230,000	195,000	1,423,280	1A
		Contractual services companies	379,800	281,510	290,000	198,830	150,000	1,300,140	1B
		Travel	365,000	272,750	278,000	245,110	185,704	1,346,564	1C
		Audio visual&print production costs	188,089	154,120	173,160	120,000	132,492	767,861	1D
		Rental & maintenance - Premises	35,000	39,400	42,920	47,652	51,533	217,485	1E
		Contractual services - individuals	16,800	19,500	20,200	23,000	25,500	105,000	1F
		IT equipments	20,000					20,000	1G
		Rental & maintenance of other equipments	14,770	27,000	28,000	29,500	30,000	129,270	1H, 1J
		Equipment & furnitures	152,000	150,000	112,000	150,000	115,000	679,000	1I, 1K
		Total Output 1	1,562,339	1,248,480	1,248,480	1,044,072	885,229	5,988,600	
Output 2 Community-based EWS and long-term measures are scaled up to increase communities adaptive capacities	GCF	Local consultants	120,000	120,000	785,515	441,030	637,568	2,104,113	2A
		Contractual services companies	3,707,852	4,137,878	2,761,197	2,143,556	1,175,000	13,925,283	2B
		Travel	932,300	180,000	349,900	510,000	322,318	2,294,518	2C
		Audio visual&print production costs	480,610	265,000	480,350	50,000		1,275,940	2D, 2F
		Training, Workshops and Conference	220,000	60,000	275,250	198,596	932,719	1,686,565	2E
		Equipment & furnitures	1,114,400	90,000	160,000	30,000	85,000	1,479,400	2G, 2I
		IT equipments	650,000	90,000	193,057	55,000	90,000	1,078,067	2I
		Rental & maintenance of other equipments	585,065	269,739	285,000	225,000	230,000	1,595,804	2H
		Supplies	100,000	30,000	50,000	20,000	30,710	230,710	2K
		Total Output 2	7,911,027	5,242,617	5,340,259	3,673,182	3,503,315	25,670,400	
Project Management	GCF	Local consultants	30,000	50,000	50,000	50,000	50,000	230,000	PM1
		International consultants	60,000	50,000	50,000		150,000	300,000	PM2
		Contractual services individuals	800,000	800,000	850,000	850,000	850,000	4,150,000	PM3
		Audio visual&print production costs	10,000	10,000	10,000	10,000	10,000	50,000	PM4
		Travel	100,000	100,000	100,000	100,000	100,000	500,000	PM5
		IT equipments	20,000					20,000	PM5
		Rental & maintenance of IT equipment		5,000	5,000	5,000	5,000	20,000	PM7
		Supplies	11,000	5,000	5,000	5,000	5,000	31,000	PM8
		Total Proj Mngt	1,031,000	970,000	1,110,000	1,020,000	1,170,000	5,301,000	
		Total	10,504,366	7,461,097	7,698,739	5,737,254	5,558,544	36,960,000	

¹ UNDP support services to NIM will be costed and incorporated into the budget

Annex VI – Follow-up meeting with the Government of Gilgit-Baltistan

In accordance with the Decisions of the meeting held on 22 June, 2017 (#1), a follow-up meeting between Ministry of Climate Change, Government of Gilgit-Baltistan and UNDP was organized on 7 July, 2017. Representatives of the Government of Gilgit-Baltistan, Ministry of Climate Change, UNDP and the Global Change Impact Studies Centre (GCISC) attended the meeting. List of meeting participants is attached.

Discussion & Recommendations

The following issues were discussed and recommended by the Committee:

Speaker	Recommendation	Status
Mr. Afzal Latif, AS Ministry of Climate Change	<ul style="list-style-type: none"> • Welcomed GCISC to the meeting and highlighted their expertise and potential involvement in the project 	Noted
Babar Aman Babar, Secretary, Planning and Development of Department, Government of Gilgit- Baltistan	<ul style="list-style-type: none"> • Inquired about the ownership of the equipment procured in the pilot phase of the project and requested that arrangements for equipment ownership be reviewed during the inception of the project, as information generated by EWS is not always made available to those who can benefit from it. • As per the project organization structure, in addition to the National Project Director (NPD), requested to consider having a Provincial Project Director (PPD). • Infrastructure to be constructed by the project should be handled by professional engineering companies, as some of the structures constructed during the pilot phase were washed away. • Gilgit-Baltistan is located in a highly sensitive area, therefore, Ministry of Defense should be taken on board. • Requested to share the PC-1 submitted for approval of the competent authority in the Government for review of the GB Government 	<p>Noted. The focus should be on making information generated by EWS available to all stakeholders and population in real time, and skills to process the data are strengthened</p> <p>Agreed</p> <p>Agreed</p> <p>Agreed</p> <p>Agreed</p>

	<ul style="list-style-type: none"> Requested to share any available HVRA, Loss and Damage assessments concluded under GLOF-I project 	Agreed, all available information will be shared
Shehzad Shigri Director, Environmental Protection Agency, GB	<ul style="list-style-type: none"> Informed participants, that two AWS are expected to be installed by EPA so installation of equipment should be coordinated. Also recommended that AWS should be installed at higher elevations, where relevant departments lack data. EPA has an existing server for processing and storing EWS data, therefore provisions should be made for procurement of similar equipment for line departments. There are ongoing efforts of the Government of Gilgit-Baltistan and donors, in related areas, so greater coordination and should be practices during project implementation to avoid duplication. Activities of the project should be open for experimentation, such as artificial/drainage of lakes should be considered 	<p>Agreed</p> <p>Agreed, already part of project design</p> <p>Agreed</p> <p>Agreed, to the extent this does not change the scope of the project as approved by GCF</p>
Muhammad Alam, Assistant Chief, Environment and Climate Change Section, P&D	<ul style="list-style-type: none"> More equipment should be procured by the project Linkages to the National Climate Change Policy should be made and capacities of relevant provincial departments should be strengthened in this regard 	<p>Noted. Project has an extensive procurement strategy, which involves significant volumes of equipment already.</p> <p>Agreed</p>

List of Participants: Follow-up meeting with the Government of Gilgit Baltistan

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| 1. Mr. Afzal Latif | Additional Secretary, Ministry of Climate Change (NPD GLOF-II) |
| 2. Mr. Babar Aman Babar | Secretary, Planning & Development Dpt, Government of GB |
| 3. Mr. Muhammad Fawad Hayat | Director, Climate Finance Unit, Ministry of Climate Change |
| 4. Mr. Asif Sahibzada | Deputy Director (Dev), Ministry of Climate Change |
| 5. Mr. Shehzad Shigri | Director, Environmental Protection Agency, GB |
| 6. Mr. Muhammad Nazir Khan | Chief, Natural Resources Management Section, P&D, GB |

7. Mr. Muhammad Alam Assistant Chief, Env& CC Section, P&D, GB
8. Mr. Tariq Banuri Executive Director, GCISC
9. Mr. Amanullah Khan Assistant Country Director, UNDP Pakistan
10. Mr. Abduvakkos Abdurahmanov Technical Specialist, UNDP Pakistan