



IWRM Approaches in an Urban Context Stakeholder Training Workshops

Programme Summary

Karachi Water Partnership
An Initiative of Hisaar Foundation

Activities Supported by Cap-Net Pakistan
Phase 1 (October 2008 - February 2009)

1. **Introduction**

Hisaar Foundation - A Foundation for Water, Food and Livelihood Security was established in 2000 and registered as a non-profit company (under section 42 of the Companies Ordinance, 1984) in January 2003. The Foundation is governed by its members and an elected board of nine governors, led by a Chairperson.

Hisaar Foundation is as a premier platform for bringing together issues of water, food and livelihood and seeks solutions relevant for the water-food-livelihood nexus in an integrated manner. It promotes Integrated Water Resources Management (IWRM) and environmental conservation. In the current scenario Hisaar Foundation also focuses on global warming, increasing population, food crisis and the impending shortages of sweet water.

The Karachi Water Partnership (KWP) is an initiative of Hisaar Foundation. The vision of KWP is a Karachi with safe and sufficient water resources for all essential purposes. Its mission is to support the development of an environment friendly Karachi with focus on safe water, conservation and management of sewage, industrial and solid waste.

KWP is linked to the Area Water Partnership concept developed by the Global Water Partnership, the world's leading stakeholders forum on water. KWP's working model provides a unique and much needed bridge between various stakeholders including citizens, government, industries and civil society organizations.

Within the umbrella of KWP, 18 Area Water Partnerships are envisaged. Of this the first one is already in place (Gulshan-e-Iqbal Town Area Water Partnership). This Area Water Partnership is affiliated with and liaises with KWP for improvement of municipal water and sewerage services and other activities in Gulshan-e-Iqbal Town.

Gulshan-e-Iqbal is divided into 13 Union Councils and is home to approximately 1,200,000 people. A 23 member committee of Gulshan-e-Iqbal Town Area Water Partnership (GIT AWP) has been formed which includes several representatives of Karachi Water & Sewerage Board (KWSB), local officials, members of KWP and residents of the area.

Hisaar Foundation's training workshops programme for Karachi Water Partnership (KWP) was supported by CapNet with logistical support (venue/lunch, local transport, stationary, communication, photocopying etc). The facilitation was free of charge by Hisaar Foundation volunteers; the staff time was supported by Hisaar Foundation itself, while venue costs were offset partly by local and city governments of Karachi.

Summary of CapNet Supported Training

Title	Date	Status	No. of Participants	Contributors
IWRM Approaches in an Urban Context for Citizen Groups of One Town in Karachi	15 th October 2008	Held as per Proposal	42	CapNet, City District Government Karachi, Gulshan-e-Iqbal Town Administration
Global Hand washing Day Seminar in collaboration with KWP School Programme	15 th October 2008	Approved by CapNet Coordinator Pakistan	200	CapNet, Hisaar Foundation, City District Government Karachi, Unilever Gulshan-e-Iqbal Town Administration
IWRM Approaches in an Urban Context for Women of Karachi	8 th November 2008	Held as per Proposal	59	CapNet, Hisaar Foundation , Women and Water Networks
IWRM Approaches in an Urban Context for Print and Electronic Media	28 th November 2008	Held as per Proposal	49	CapNet, Hisaar Foundation, Gulshan-e-Iqbal Town Administration
Training of Gulshan-e-Iqbal Town Water Inspectors	2 nd January 2009	Approved by CapNet Coordinator Pakistan	63	CapNet, Hisaar Foundation, Karachi Water & Sewerage Board
IWRM Approaches in Rural and Urban Contexts for Senior Volunteers and Partners of Hisaar Foundation and KWP	3 rd January 2009	Held as per Proposal	51	CapNet, Hisaar Foundation, Global Water Partnership
IWRM Approaches in an Urban Context for Administrators of 18 Towns of Karachi	31 st January 2009	Held as per Proposal	42	CapNet, Hisaar Foundation, Local Government Department(Government of Sindh)
KWP Planning Meeting (to develop the work plan for 2009 and identify the capacity building needs)	3 rd February 2009	Approved by CapNet Coordinator Pakistan	30	CapNet, Hisaar Foundation
Formal Launch of Women and Water Network (WWN) Karachi Chapter and its orientation/training in IWRM processes	28 th February 2009	Approved by CapNet Coordinator Pakistan	180	CapNet, Hisaar Foundation, WWN, Lyari Community Development Project

This report is in **eleven** parts as under:

Part 1: Overall Training Programme Summary

Part 2: Report for CapNet Stakeholder Training # 1
(Including Report for Global Handwashing Day)

Part 3: Report for CapNet Stakeholder Training # 2

Part 4: Report for CapNet Stakeholder Training # 3

Part 5: Report for CapNet Stakeholder Training # 4

Part 6: Report for CapNet Stakeholder Training # 5

Part 7: Report for Training of Water Inspectors

Part 8: Report for KWP Planning Workshop

Part 9: Report for Workshop to Launch WWN Karachi

Part 10: Notes for the Record (NFRs) of meetings between Hisaar Foundation and CapNet

Part 11: Pictures of additional events (Pictures of originally planned events are attached as annexes to each report)

2. Background to the Programme

A series of Stakeholder Training Workshops were organized by Hisaar Foundation for its Karachi Water Partnership (KWP) initiative in collaboration with International Network for Capacity Building (CapNet) in the September 2008 to January 2009. The proposal presented to CapNet pertained to five training workshops, but Hisaar Foundation was able to arrange and hold nine workshops in the given budget.

These five original training workshops were:

1. IWRM Approaches in an Urban Context for **Citizen Groups of One Town in Karachi** (15th October 2008)
2. IWRM Approaches in an Urban Context for **Women of Karachi** (8th November 2008)
3. IWRM Approaches in an Urban Context for **Print and Electronic Media** (28th November 2008)

4. IWRM Approaches in Rural and Urban Contexts for **Senior Volunteers and Partners of Hisaar Foundation and KWP** (3rd January 2009)
5. IWRM Approaches in an Urban Context for **Administrators of 18 Towns of Karachi** (31st January 2009)

The four additional training and capacity building events were as follows:

1. **Global Handwashing Day Seminar** in collaboration with KWP School Programme (15th October 2008)
2. **Training of Gulshan-e-Iqbal Town Water Inspectors** (2nd January 2009)
3. **KWP Planning Meeting** (to develop the work plan for 2009 and identify the capacity building needs – 3rd February 2009)
4. **Launch of Women and Water Network (WWN) Karachi Chapter** and its orientation/training in IWRM processes (28th February 2009)

The additional events were synchronized and well thought out as they further enhanced the objectives and outcomes of the aforementioned workshops.

These training workshops familiarized participants with the concept of IWRM and how it can be translated in an urban context, and how they can participate in, promote and take relevant action with regards to water conservation and IWRM at their own locations and levels. Participants also learned how they could team up with all sectors of society (government, industries, agriculture, trade bodies, civil society, academic and research institutions) IWRM processes and approaches. Participants learned how to engage more formally, regularly and forcefully with city and local governments, municipality and similar structures, so that the water partnerships can directly work with plans, programmes and budgets of these structures, influencing and shaping these to IWRM as much as possible.

3. **Objectives of Training Programme Supported by CapNet**

The original objectives of the Training Programme supported by CapNet were:

- Familiarize volunteers and members of HF and KWP with the concept of IWRM and how they can be translated in an urban context

- Make the electronic and print media understand that they have a role and responsibility in promoting water conservation and IWRM
- Cooperation with local government and work in tandem with local government structures for relevant action and participation to learn about water conservation and IWRM
- Collaboration of the Women and Water Network (WWN) of Pakistan; to identify their problems as users of water, managers of domestic water, and develop their voice in city water, issues

4. **Methodology**

Since these training and capacity building workshops were held among peers, the facilitation was in participatory and consensus building mode. Short presentations were used to kick off discussions, and the training aspect subsumed under the dialogue style of the sessions.

The groups were made up of senior, experienced, highly educated and motivated people, carefully selected for their ability to undertake actions. Discussions were noted and participants' contributions were used as part of building lobbying approaches, solutions and actions.

The following materials were used in the programme to prepare handouts and presentations (for lists of handouts see workshop reports presented in parts 2 – 9 of this report).

1. **Catalyzing Change** – a handbook for developing IWRM and water efficiency strategies, Technical Committee (TEC), GWP 2004
2. Technical Background Paper No. 04, **Integrated Water Resource Management**, GWP 2000
3. Judith A. Rees, Tec Background Papers No. 11, **Urban Water and Sanitation Services; an IWRM Approach**, GWP 2006
4. Technical Brief Paper No. 05, **Mainstreaming gender in integrated resources management strategies and plans: practical steps for practitioner**, TEC, GWP
5. Policy Brief Paper No. 03, **Gender mainstreaming: An essential component of sustainable water management**, TEC, GWP
6. **Sharing knowledge for equitable, efficient and sustainable water resources management**, Version 2, Toolbox IWRM, GWP 2003

The following handouts, CDs and materials were prepared and used in the programme, and shared with participants:

- **KWP Documentary** on CD covering Water Situation of Karachi (Urdu and English)

- **KWP Public Service Messages** on CD covering Water Conservation (Urdu and English)
- CapNet and GWP CD titled “**IWRM Resources**” including an E-Library on Water Resources Management and Toolbox **on IWRM**
- Guidelines for water conservation (Urdu and English)
- Briefs on IWRM (Urdu and English)
- Water Issues of Karachi
- Long and Short Term Programme of KWP
- KWP Model
- WWN Functions and Actions (Urdu and English)
- **T-Shirts** printed free of cost by Hisaar Foundation volunteer with **Hisaar Foundation logo**, a picture of an **endangered species** and a water droplet with the message “**Save Me**” (donated by council member of Hisaar Foundation)

In several of the workshops the main full group sessions were followed by small group discussions and presentations by participants, prior to identification of actions to be taken and commitments made.

5. Participants

A total of 716 people participated in the nine workshops and events.

The list of people who participated in these capacity building exercises ranged from government officials, elected representatives and academia, to partners, media representatives, volunteers and others. Some, who participated in earlier workshops, became facilitators in later workshops. The background of participants by category is as under:

Academia – 10

Government Officials

Provincial/City Government – 11

Local Government – 25

Karachi Water and Sewerage Board – 36

Union Council Officials – 27

Elected Local Government Officials – 17

Media – 70

NGOs/Private Sector – 15

Partners of KWP – 29

Women and Water Network members – 42

Volunteers/Others – 15

Citizens of Karachi – 343 (Including women, who out numbered men)

6. **Facilitators**

Facilitation of the workshops was conducted by the Governors and Council members of Hisaar Foundation, senior staff members, water specialists, senior volunteers and partners. The following facilitators donated their time and expertise **free of cost** and their contributions are deeply appreciated:

- Ms Amina Siddiqui, Company Secretary, Hisaar Foundation
- Ms Ayesha Tammy Haq, Governor, Hisaar Foundation
- Ms Farzana Saleem, CapNet Coordinator, Pakistan
- Mr Khalid Mohtadullah, Senior Advisor, GWP Stockholm, Sweden
- Ms Lily Khan, Programme Officer, Hisaar Foundation
- Ms Raheela Minhas, President, WWN Gulshan-e-Iqbal Town
- Ms Sabiha Shah, President, Lyari Community Development Project
- Mr Sarwar Mushtaq, Council Member, Hisaar Foundation
- Ms Seema Zahid, General Secretary, WWN Gulshan-e-Iqbal Town
- Ms Shahida Sajid Ali, Training Officer, Hisaar Foundation
- Ms Shahnaz Ramzi, Journalist
- Ms Simi Kamal, Chairperson, Hisaar Foundation
- Mr Tofiq Pasha Mooraj, Council Member, Hisaar Foundation
- Mr Wasif Farooqi, Executive Engineer (Water), KW&SB
- Mr Zohair Ashir, Governor, Hisaar Foundation

7. **Outcomes of CapNet Stakeholder Training Workshops**

These dialogue style and focused training workshops had very significant and outstanding outcomes.

The workshop held with the senior volunteers of Hisaar Foundation and KWP (3rd January 2009) aimed to familiarize them with the concept of IWRM in an urban context and how they could incorporate these concepts in their line of work. The participants worked on building partnerships and developing solutions. The strategies developed through group work resulted in the decision that the work of Hisaar Foundation should be extended to rural areas and small towns, in addition to up scaling the work under the KWP programme in Karachi mega city.

The workshop with GIT AWP (15th October 2008) led to its strengthening and fine tuning of actions that resulted in direct outcomes, as shown later in this section.

Since the partnership strategy of KWP calls for cooperation with local government and work in tandem with local government structures for relevant action, the 18 towns of Karachi were identified as primary stakeholders. The training workshop held with the administrators, town municipal officers and town officers of these 18 Towns (31st January 2009) has opened the way for replicating the GIT AWP model in the remaining 17 Towns of Karachi, of which Landhi Town will be the first. The Local Government Department, Government of Sindh, has agreed to sign an MoU with HF for facilitating this process.

The workshop with the Women of Karachi (8th November 2009) in collaboration with WWN Pakistan laid out an outline of IWRM-based processes and actions. These actions, including the initiation of Women and Water Network (WWN) in Gulshan-e-Iqbal Town were a result of this training workshop, as were smaller WWNs in 13 Union Councils of that Town. This innovative and fast track workshop (not funded by CapNet) led to the demand of a formal WWN chapter to cover Karachi, and this was carried out with CapNet support in a workshop on 28th February 2009.

The CapNet workshop on 28th February 2009 formally launched the Karachi WWN as a counterpart of KWP, re-launched the Lyari WWN and strengthened the GIT WWN through discussion of their experiences, problems and solutions. The Karachi WWN was formed to act as a parent-body for other subgroups of WWN including towns and union councils. The most outstanding general outcome has been the buy-in by government at levels from local Union Councils, through Town and City government, right up to Provincial government.

The media workshop (28th November 2008) provided the print and electronic media with numerous resources and IWRM based arguments to make independent programmes and features highlighting the three E's of IWRM (Economic Efficiency, Equity and Environmental and Ecological Sustainability) and concern for water conservation and better management.

As a result of these workshops, remedial work for water and sanitation started in the schools. Rehabilitation of school infrastructure (water and sanitation) commenced as part of School Programme in three Union Councils with the help of Town Administration and officials of Karachi Water and Sewerage Board (KW&SB) trained in our workshops.

These workshops also resulted in capacity building of relevant government staff and improved distribution of water conservation guidelines with water bills in three cycles, printed at the cost of the GIT local government, and reaching about **a million people**.

As a result of concentrated work with 17 government schools in Gulshan-e-Iqbal Town, over 8000 students and 100 teachers benefited from repairs in toilets, general repairs and cleaning, and teachers' training with regards to water conservation. Over 150 children and 20 teachers from these 17 government schools entered competitions to prepare art work, short skits and speeches on hand washing and water conservation, as part of Global Handwashing Day on 15th October, 2008.

On the level of Karachi Water Partnership, the lead structures have been redesigned to reflect the growing partnership with a Steering Committee of 23 members

- Elected Town Nazim Gulshan-e-Iqbal
- Elected Naib Nazim Gulshan-e-Iqbal
- Town Municipal Officer Gulshan-e-Iqbal
- Deputy Town Municipal Officer Gulshan-e-Iqbal
- Deputy City Officer, Education Works
- Executive Engineer (Water) Gulshan Town
- Assistant Engineer (Water) Gulshan Town
- Executive Engineer (Sewerage) Gulshan Town
- Assistant Engineer (Sewerage) Gulshan Town
- 2 Town Councilors, Gulshan-e-Iqbal (Male and Female)
- 2 Representatives of UCs in Gulshan-e-Iqbal
- 2 Representatives of Hisaar Foundation
- 5 Residents of Gulshan-e-Iqbal Town
- 2 Representatives of WWN (GIT)
- Representative of local industry

This is a major step forward for public-private partnership in the service of IWRM and urban water conservation.

Based on the experiences and traditions already set by KWP's collaborate platform, Hisaar Foundation's partnership development programme for 2009 will take to scale the work in Karachi and embark upon new areas in small towns and small contexts as part of the initiative to extend Hisaar Foundation's work into rural areas, and to create and develop a District Water Partnership. This is reflected in the new CapNet proposal for 2009.

8. Spirit of Partnership!

The methodology described in this section means that participatory IWRM processes were set into motion, while strengthening the existing mega city network. The programme was carried out with the support of government and other agencies, some of these existing CapNet partners.

- City District Government Karachi (CDGK)
- Global Water Partnership
- Gulshan-e-Iqbal Town Administration
- Gulshan -e-Iqbal Town Area Water Partnership (GIT AWP)
- Karachi Water Partnership (KWP)
- Women and Water Network (WWN)
- Local Government Department, Government of Sindh
- Lyari Community Development Project (LCDP)
- WWN Gulshan –e-Iqbal Town
- WWN Lyari
- Unilever

9. Generating Synergy through Partnership

The synergy and success of the CapNet Stakeholder Trainings in IWRM Approaches in an Urban Context (with Karachi Water Partnership) has been tremendous. Many positive outcomes and follow-up actions happened straight after the training workshops and dialogues, such that the experiences of Karachi Water Partnership training programme is now ready to be vertically taken to national and basin levels and horizontally to local levels.

CapNet provided US\$17,657 worth of support for this initiative, but partners, facilitators and the government provided support in kind to make up a large percentage of the overall expenses of the nine workshops. The first workshop, for instance, was held at the Civic Centre and City District Government Karachi provided the premises, lunch and staff.

If we put together the nine CapNet supported workshops and their immediate outcomes, it can be said that for every US\$ put in by CapNet, Hisaar Foundation staff and its volunteers have put in time equivalent to US\$1.3, government has contributed in-kind support equivalent of US\$ 1.1 and other partners US\$0.4.

The total cost of the nine training workshops amounted to US\$40,611 of which CapNet picked up 43.5% of the total cost. So CapNet support of US\$17, 657 leveraged additional support of US\$22, 954.

10. Monitoring and Evaluation

Ms Farzana Saleem, CapNet Coordinator Pakistan, participated in the planning of the training workshops - all five of the planned workshops and three of the additional workshops (that were carried out with her permission). She gave advice and suggestions and helped with utilization of the budget to its maximum and best effect. Her efforts are much appreciated. The NFRs for this programme (showing discussions and decisions with Ms Saleem) are presented in **part ten** of this report.

Individual reports have already been shared with CapNet Coordinator Farzana Saleem and are very comprehensive. **They are attached as Part Two - Ten of this report.** All reports have also been put on CD and shared with Ms Saleem. Part 10 present all the Notes for the Record (NFRs) of this programme, where all the decisions agreed to between Hisaar Foundation and CapNet Coordinator Pakistan are duly recorded.

11. Accounts Summary

The accounts statement summary is displayed below by budget head. The full accounts (duly countersigned by CapNet Coordinator, Pakistan) are being submitted separately.

Activities	Budget (US\$)	Expenses (US\$)	Balance (US\$)
Module adaptation and translation using CAPNET materials	3,000	3,000	0.00
Rent of premises/audiovisuals/sound system/ Lunch/refreshments/supplies	8,000	8,176	-176.01
Filming/photography/recording	1,000	1,042.50	-42.50
Banners/backdrops/stationary/folders	1,200	576.08	623.93
Communications/courier/phones/follow up	750	543.38	206.63
Local transport / Travel	1,000	1,295.73	-295.73
Printing/photocopying/documentation	1,000	1,378.03	-378.03
Total	15,950	16,011.71	-61.71
Monitoring and Evaluation by Cap-Net Pak	1,707	1,707.00	0.00
Total of Monitoring and Evaluation	1,707	1,707.00	0.00
Grand Total	17,657	17,718.71	-61.71