



# AHD

Association for Humanitarian  
Development

A step towards sustainable development



## ANNUAL REPORT

# 2014





# Association for Humanitarian Development Strategic Commitments



**In line with our mission, core values and our alliances and partnership in carrying out our humanitarian work, AHD commits itself to the following principles:**

**Impartiality**

We maintain impartiality in the selection of our staff. The selection of our beneficiaries will be on a purely needs basis and not based on race, religion and political affiliation.

**Integrity, Professionalism and High Standards of Practice**

We maintain a workforce that will adhere to basic moral and ethical principals. We base our work on internationally accepted standards

**Continuous Improvement (of processes, systems and staff development)**

We monitor and evaluate our work in order to improve upon our past experiences and provide better humanitarian services as we progress.

**Complementary Partnership**

We aim to work as much as possible with local partners on the field, enhancing complementary factors between both parties. In and beyond the field, we will work with partners who are responsible, transparent and accountable in accordance with our Principals of Partnership.

**Consultative and Participatory**

We consult with our beneficiaries and staff and include their feedback into project plans to ensure holistic results.

**Ethical Reporting**

We maintain the confidentiality of our stakeholders, especially beneficiaries, at all times.

**Transparency and Information Provision**

We are transparent in sharing information such as financial statements, Humanitarian Accountability Framework, organizational vision, mission, core values and commitments to all stakeholders.

**Listening and Responding**

We encourage feedback from our stakeholders through our Complaints Response Mechanism and we will be responsive to such feedback. Our response will also include evaluating the feedback to ensure continuous improvement.

**Quality Management and Quality Assurance**

We continuously review our work and learn from our mistakes and apply our lessons learnt as we progress.

**Financial Stewardship**

We promote good stewardship of our financial resources and will be transparent about our expenditures.

S. No.	CONTENTS
1	AHD Strategic Commitments Chart
2	AHD Strategic Commitments Narration
3	Table of Contents
4	Forward Message from Karsten Gjefle, ED, Susan Deisgn, Norway
5	Message from Nadeem John, Treasuer, AHD
6	Introduction to AHD, Vision, Mission & Goal
7	Priority Programs of AHD & BoD list
8	Working strucutre of AHD / organogram
9	"Access to safe and clean drinking water for 3,800 families of Matli & Shaheed Fazal Rahoo of Badin District Supported by CDP - Govt of Sindh
10	Global Giving a long term partenr of AHD
11	AHD Self Initiative "Gril Education Program in rural areas"
12	Mother & Child health care for rural areas of Jati & Matli
13	AHD Agriculture & Extension center Jati
14	FES Cooking stove in rural areas
15	Kitchen garending
16	AHD WINS Energy Globe Award for Pakistan 2014
17	AHD International Partnerships & Membership
18	Case study FES Cooking stove Women Development Program
19	Empowered Women Mrs. Poni from village Jgaloo Kolhi Matli
20	News & Trannings
21	Annual Targets 2015 - 2018
22	Partners of AHD
23	Linkages with Other Organizations
24	Financials 2014
25	Working area of AHD 2014-2020

## A Message

"Water everywhere, but not enough drinking water". This challenge constitutes the driving force of people who dedicate their lives in providing a unique treasure to the communities with no access to safe drinking water. AHD is proud to save lives by bringing families together in the search, discovery and the protection of this treasure: the Nandi filter.

Water has been always associated with Sanitation in most of the government and non-governmental entities and agencies in charge of water. Following up on its successful contribution to the realization of MDG 7, target 7C: "Halve, by 2015, the proportion of the population without sustainable access to safe drinking water and basic sanitation", AHD has decided to be in front line in the realization of the upcoming Sustainable Development Goals 6: "Ensure availability and sustainable management of water and sanitation for all", by initiating a partnership with Sustainable Sanitation Design (SuSan Design) to ensure that families in Africa benefit of Nandi filter and adequate sanitation. SuSan Design is a business-oriented foundation focused on delivering ecological sanitation solutions that improve lives for the urban poor. Its ecological urinal, a simple and low-cost sanitation product, along with Nandi filter would give dignity, security and save lives in poor communities across the world.

AHD moving very fast to provide village solutions like: safe drinking water, sanitation, health, women empowerment, relief and rehabilitation & livelihood security community projects for thousands of families in Sindh Pakistan. AHD reached about thousands families with safe drinking Nadi filter since 2007-2008. The AHD ensured that families' economic loss due to the use of un-environmental cooking method is minimized by providing thousands of families with AHD FES Cooking stoves. Hence women and girl-child, who have the responsibility of fetching firewood, can dedicate the time saved to other economic activities, which enhance their socio-economic status and their welfare.

Meaningful and sustainable development interventions spare no effort in empowering the community making it owner and actor of its own growth. This is true for AHD, which does not limit itself to the provision of safe drinking water Nadi filter & FES cooking stove for women but also targeting other sectors as well by providing education, health, disaster relief & rehabilitation, women empowerment agriculture awareness and livelihood security in target areas.

The AHD holistic approach in alleviating poverty - be it water, sanitation, economic, educational poverty alleviation, women empowerment & health is worth of support. SuSan Design is happy to be associated this award winner organization in reaching out to more communities with safe drinking water and adequate sanitation solutions and wishes AHD success in the coming year.



Mr. Karestne Gjefle  
Executive Director,  
Sustainable Sanitation Design,  
Oslo, Norway







## Vision, Mission, Goal & Objective Association for Humanitarian Development

Association for Humanitarian Development is a social community based organization, established in 2001 and registered on 17th May 2003 under the Societies Registration Act: 1860 of XX1. The main focus area of AHD is work for peace, justice, harmony and equality by ensuring participation of the most disadvantaged and marginalized communities in order to have sustainable solutions. The organization mostly delivers its projects all over the country but currently its main target areas are nine districts of Sindh i.e. district Thatta, Badin, Tando Muhammad Khan, Jamshoro, Dadu, Jacobabad, Shikarpur, Mirpurkhas and Tando Allahyar District. AHD has successfully implemented a number of flood emergency projects as well as other development initiatives in these districts.



### VISION

Our vision is to empower people and communities in situations of poverty, illiteracy, disease and social injustice. Our interventions aim to achieve large scale, positive changes through economic and social programmes that enable men and women to realize their potential.

### MISSION

AHD is committed to achieve the following.  
Social and economic empowerment of target group (Women, disadvantaged / under privileged group).  
Active participation of target group through decentralization and good governance.  
Promotion of organizational activities by networking / coordination with supporting organizations and line agencies.  
Enhancement of gender balanced programs to access resources through building institutional capacity of target group and community based organization.  
Management of natural resources and bio-diversity for sustainable livelihood.

### OUR VALUES

#### INNOVATION

Association for Humanitarian Development (AHD) has been an innovator in the creation of opportunities for the poor to lift themselves out of poverty. We value creativity in programme design and strive to display global leadership in groundbreaking development initiatives.

#### INTEGRITY

We value transparency and accountability in all our professional work, with clear policies and procedures, while displaying the utmost level of honesty in our financial dealings. We hold these to be the most essential elements of our work ethic.

#### INCLUSIVENESS

We are committed to engaging, supporting and recognizing the value of all members of society, regardless of race, religion, gender, nationality, ethnicity, age, physical or mental ability, socioeconomic status and geography.

#### EFFECTIVENESS

We value efficiency and excellence in all our work, constantly challenging ourselves to perform better, to meet and exceed programme targets, and to improve and deepen the impact of our interventions.





## Priority Programs of AHD Pakistan

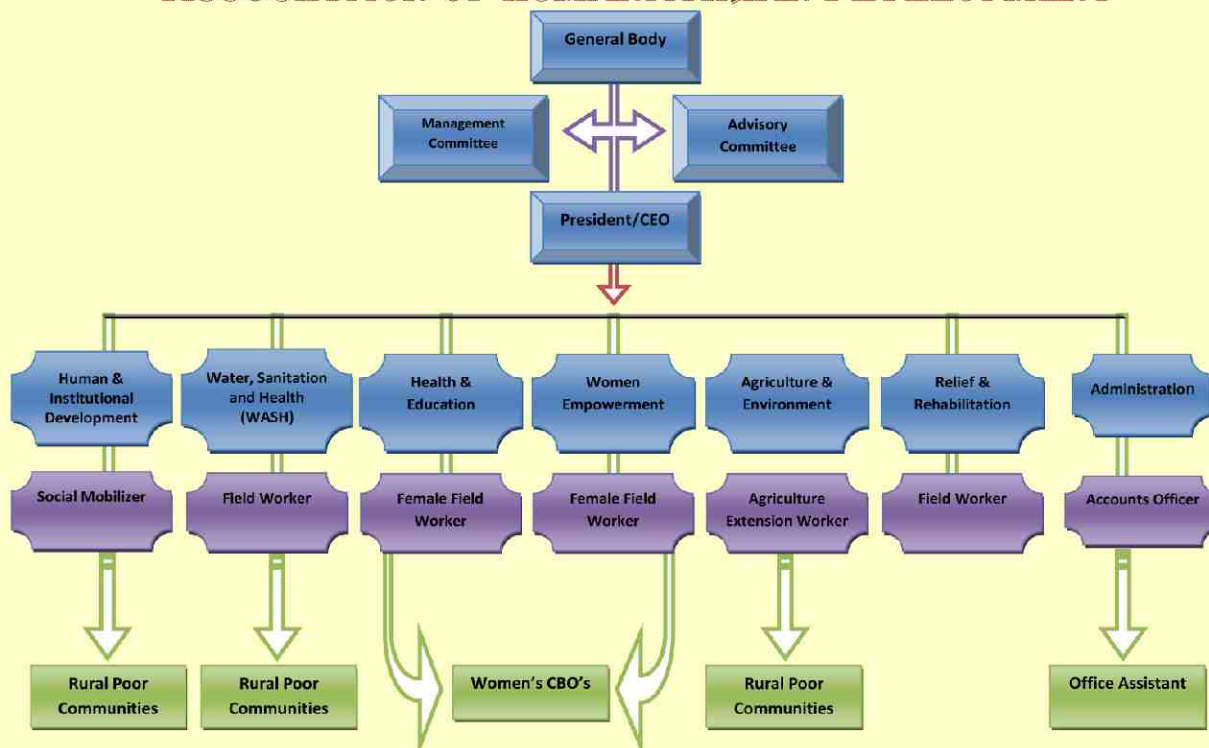
1. Human & Institutional Development (HID)
2. Safe Drinking Water & Sanitation (SDWS)
3. Livelihood Security
4. Women Empowerment Program (WEP)
5. Climate Change & DRR
6. Education
7. Relief & Rehabilitation

## Board of Directors list



S. No	Full name	Disignation	Qulification	Work Experince
1.	Mr. A. Khurshid Bhatti	President / CEO	M. Sc in agriculture	Development professional and founder member of AHD having morethan 16 years of working Experins in Humanitarian Sector with National at international Exposures
2.	Mrs. Tomsina Zahid	Voice President	B. Sc nursing	Medical Officer in Civel Hospital Hyderabad Supporting AHD Health project and medical camp since 2010 to onwords
3.	Dr. Ebenezer Jalal	General Secretary	MBBS & (FCPS)	Medical Doctor having eyes specialty with 20 years working experiences & supporting AHD for health projects
4.	Nadeem John	Treasurer	M.A theology	Having morethan 18 years of working Experinse in Education Sector , at present working for Charities in Gujran walla
5.	Dr. Darkhashinda Khanum	Member	MBBS child specialist	Senior Medical doctor at EVA Memorial Hospital Latifabad Having morethan 20 Years of working Experince in Health Sector
6.	Miss. Victoria Mehwish	Member	D. Pharmacy Gold medalist	Working as pharmacist in a private Hospital Karachi
7.	Mr. Asif Faraz	Member	MBA in Human Resource,	Development professional Working in HOPE Pakistan for community development since 2000-2001
8.	Mr. M. Danish Anis	Member	M.A, Education	Worked as NGORC Coordinator Karachi from 2008-20012 and now working in an NGO, having more than 20 years working experience
9.	Mrs. Saiqa Kaleem	Member	B.A Arts & Health Diploma	Working as a health officer in private Hospital

## WORKING STRUCTURE ASSOCIATION OF HUMANITARIAN DEVELOPMENT





## AHD-CDP Project Progress Report

### Promote Safe Drinking Nadi Filter & Hygiene Promotion for 3800 families of 04 UCs in District Badin

#### Introduction

Association for Humanitarian development and Community Development Programme (CDP), Govt. of Sindh entered an agreement to provide access of safe drinking water to 3800 families through Bio-Sand Nadi filters (BSNFs) in 04 UCs of Matli Tehsil, district Badin. The communities in the targeted UCs have been using canal water without any treatment as the underground water is not potable due to high salinity. The other important component of the project includes transfer of technology for preparing BSNFs and hygiene promotion and safe sanitation practices. This report is bi-monthly progress report for activities carried in the months of February & March, 2014.



#### Summary of Progress:

In pursuit of achieving target of installing 3800 BSNF, AHD have succeeded in distribution of 1336 Nadi filters in 26 villages of UCs Haji Sawan & Tharri. Targets for formation of CBO, WASH Committees, Awareness sessions and Nadi filter trainings (Demos) have been achieved 100% in the two UCs. (See details in village table page 11 ). Project activities in UC Budho Qambrani are in progress with formation of 14 CBOs/ WASH committees and trainings and distribution of 870 Nadi filters. Other activities include follow up visits in completed UCs for Installation/ preparation of the Nadi filters at house hold level. 1600 male and female participants have learned how to prepare a Nadi filter, and received awareness on hygiene and sanitation practices.



#### Detailed Progress of Proposed Activities

##### A ) Formation of CBOs/ WASH Committees

During the reporting period Feb-March, 2014, parallel to follow up visits in UCs Haji Sawan & Tharri, 08 CBOs have been formed in UC Budho Qambrani and 08 WASH committees constituted. So far #of CBOs formed is 43. (18 in UC Haji Sawan, 17 in UC Thari & 08 in UC Budho Qambrani) (For detail see Annex B).

Target #of CBOs would increase as different communities in large sized villages or adjacent hamlets insist on separate CBO for them on the basis of caste, ethnicity or differences.

The process of CBO formation involves two steps, i) an initial community meeting with objectives to introduce the project and plan a meeting with all villagers ii) Organizing a wider scale community meeting for formation of CBO and WASH committee. The meeting starts with an awareness session on water borne diseases, importance of safe drinking water and hygiene practices in reducing them. Once sensitized, the community is organized into a CBO consisting of at least one member from a family. CBO name is selected by members, a working body is elected. A WASH committee is formed in each village, which consists of 05 to 07 members who actively volunteer for coordination, beneficiary selection/ finalization and ensuring community participation in project activities and preparation of Nadi filters in their respective villages.

It is worth noting that #of CBOs may increase as compared to targeted number; hence the no of villages, because beneficiaries in large sized villages insist on forming separate CBO for them on the basis of Mohallas/ hamlets. This arrangement is suitable for distribution and follow-up visits as well.

## **B ) Awareness on Safe Drinking water and Sanitation:**

Before distribution of Nadi filter materials, for each CBO an awareness session on Safe drinking water and safe sanitation practices is held. Nadi filter is introduced here as solution for access to safe drinking water, easily prepared with cost effective materials available locally. 08 sessions have been conducted in UC Budho Qambrani during the reporting period; so far a total 43 hygiene awareness sessions have been conducted with 1195 participants, 957 male & 238 females.

## **C ) Procurement of Nadi Filter materials**

Procurement process for Nadi filter materials was initiated and contracts with successful vendors signed for supplies of the materials including Nadis' and hill sand. Pipes were procured through 03 quotations in accordance with supplies of Nadis. The Nadi's are not available in huge quantities in market and they take considerable time in finishing their manufacture, hence contracts with 03 vendors from different towns were made. The supplies started in December, 2013, till date (31st March, 2014) the vendors have supplied materials for 1738 units. The vendors have been pushed to increase the supply as to complete the supplies in contracted period.

## **D ) Distribution of Nadi filter materials:**

So far material for a total of 1738 Nadi filter units have been distributed among the beneficiaries. 822 in UC Haji Sawan, 711 in Thari and in UC Budho Qambrani 205; where further distribution is in progress.

The distributions were done with support of WASH committees. After all the materials were supplied in compatible quantity with no of beneficiaries in each CBO, distributions were held after prior intimation for date & time to each beneficiary through field staff and the WASH committee. After verification the beneficiaries were provided material for Nadi filters and acknowledgement received.

## **E ) ToTs for Nadi Filter installation / preparation:**

A total of 48 Demos on how to prepare a Nadi filter were held at the time of each distribution. During demos, the beneficiaries were practically involved in preparing a Nadi filter. They were engaged in making holes in Nadis', fixing pipes with cement, sorting stone categories and fine hill sand. Field teams made the beneficiaries observe each stage of preparation of the filter.

In each training WASH Committee members are profoundly involved in preparing Nadi filter, all the technical knowledge is imparted to them for preparing, operating and repairing of the filtration unit. The trained WASH committee members are responsible to provide technical assistance to each beneficiary.

## **F ) Monitoring visits:**

02 Monitoring visits were made by AHD CEO & Program Manager during in the months February & March, 2014: On 12th Feb, 2014, CEO Mr. A. Khursheed & Program Manager visited 02 villages of UC Tharri and 03 villages of UC Haji Sawan. The visiting team observed Nadi Filter Training in village Karman UC Tharri. In villages Manji of UC Tharri and Soomar Bheel queries by visitors were made with beneficiaries for monitoring the beneficiary selection process and CBO formation.



Target Villages for the CDP-Govt of Sindh project Title: Access to safe and clean drinking water at household level for 3,800 families of 4 UCs of Matli & Shaheed Fazal Rahoo, Badin District

S. No	Name of UC	Targeted villages	Taluka	No. of families	Installed Units	Remaining target
1	Hajji Sawan	13	Matli	677	677	0
2	Tharri	13	Matli	659	659	0
3	Budho Kambrani	21	Matli	1380	870	510
4	Dubi	12	S.F. Rahoo	1084	370	714
<b>Totals</b>	<b>4</b>	<b>59</b>		<b>3,800</b>	<b>2,576</b>	<b>1,224</b>





## AHD Long Term Partner Global Giving

Association for Humanitarian Development signed MoU a long term partnership for the development of rural poor families, women, girls, children, old person; widow's & handicapped children help through different projects since March 2010.

S. No	Title of project	Partner	Families Targeted	Time period	Project Targets
1	Safe Drinking Water For Flood Victims In Pakistan	Global Giving	5,500 Families	2012-2016	Provision of safe drinking Nadi filter units for 5,500 Families for flood affected Areas
2	Skill Training for young women of Hyderabad Pakistan	Global Giving	300 women	2013-2016	Young women residing in slum areas will be provided 100 with sewing machines, 100 with sewing skills training and 100 with small entrepreneur entrepreneur for women
3	Girl Initiative Fund for Sindh Pakistan	Global Giving	1000 girls	2013-2016	The young girls enrolled in nearby Govt primary schools in Jati 500 & Matli 500 with provision of books and school dress
4	Green Pakistan by plant a tree and FES Cooking stove	Global Giving	1000 families	2013-2016	Provision of 100,000 tree seed lings & 1000 AHD FES Cooking stove installation for rural farming families
5	Food & Medical Relief for flood affected women	Global Giving	1000 families	2014-2016	The 1000 women of rural areas provided with food and medical relief with free medicine at their village level
6	Low cost shelter for flood victims (house repair)	Global Giving	550 families	2013-2018	550 flood affected families UC Dubi will be provided with Climate change & DRR awareness and shelter kit for their house roof maintenance
7	Support 500 Drought Hit Families of Tharaprkar district	Global Giving	500 families	2014-2015	AHD will support 500 drought affected families in Nagarparkar of Tharaprkar District with food and medical for women
Totals support through Global Giving			9850	2014-2018	



## AHD SELF INITIATIVE FOR GIRLS EDUCATION

**Project Title: GIRL INITIATIVE FUND FOR SINDH PAKISTAN**

### Summary

AHD is working in rural areas of Lower Sindh Pakistan. The target families are poor farming communities, where women's literacy ratio is very low and there is no girls' education facility in the targeted villages, AHD providing facility for the young girls' education in each target village, where ever AHD implementing different projects. The GIRL education imitative project will focus rural families to mobilize them to send their girls to nearby Govt. primary school. In this regard village women CBO (community based organization) will play a key role to send their girls to schools. During 2014 AHD mobilized rural families and completed target 1000 girls sent to schools in Matli & Jati areas. Further AHD will focus 1,000 more girls should be send to school in 2015.



The Future of Young Girls and Boys in Rural Areas.???

### What is the issue, problem, or challenge?

Girl's education is very low in rural areas of Sujawal, Thatta & Matli Taulkas of Sindh Pakistan. Women and girls are the most vulnerable & affected in poor rural families, young female asked to contribute in house work as women prefer to go with their husbands to agricultural work outside the house. Through this project poor families will be provided with educational and financial support to enroll girls in nearby Govt. schools, AHD will took responsibility for 1,000 young female education and support in 2nd phase.

### How will this project solve this problem?

AHD staff with the village families will select Girls and support them with school fees, uniforms, and nutritious meals & fame hen pairs with livestock training and leadership training - for the most disadvantaged families of Lower Sindh Pakistan for young female education purposes.

### Potential Long Term Impact

1000 Girls will be sent to school by their families, which helps to increase in women education and development in rural areas of Sindh Pakistan



### Medical Camp for Mother & Child health

#### Baseline Problems:

Sickness and disease incidence in these targeted communities is very high. All of these issues are interring related due to un- safe drinking water and unhygienic practices. Male females of all ages are prone to diseases, sickness and ailments. One of the main reasons is that they are not aware of these things. Due to poverty stricken community, most of them don't have access to hospitals or other treatment facilities. They mostly rely on conventional treatment practices which most of the times prove fatal as the disease incidence may be high. Common community problems were as follow.

Diarrhea, Cholera, Malaria, Typhoid, Skin Diseases, Dysentery Problems, Fever, Cough/Cold, Body Aches, Maternity Issues, Low immunity, Eye problems. Even some cases of Hepatitis A/B/C were witnessed. They were immediately referred to nearest GOVT. hospital facilities for blood tests, checkups, treatment and vaccination.

#### Intervention

Mobile camp was facilitated for targeted villages. Villagers were informed before to bring sick people for checkups. A suitable point was chose for it, that was near to all villages, so that it would be convenient for all to come. Females and Children were attended separately than males. Mostly adolescents were patients as their immunity level was low. Checkups were made thoroughly and individually. Free medicines were provided to patients. Female staff conducted awareness seminars on female heath and personal hygiene. Other issues included maternal and safe labor practices.

#### Output:

- 1) More than 250 families were benefitted
- 2) A total of 500 patients were examined
- 3) No of children examined= 150
- 4) No of Male adult and old examined= 100
- 5) No of female adult and old examined= 100
- 6) No of Pregnant women examined =75
- 7) No of feeding mothers examined=75
- 8) Promotion of health consciousness
- 9) Promotion of Hygiene Practices
- 10) They will regular visit their nearest hospitals
- 11) They were agreed to continue this process





## **AHD Agriculture & Extension center Jati district Sujawal**

AHD working in rural areas since 2004-2005 to empower local farmers with objective to enhance their capacity, socio economic conditions & empowerment via increase in per acre yield in Jati & Sujawal Talukas. In this regard crops seeds, seeds of trees & seed lings of fruit trees, livestock for women, kitchen gardening & vegetable cultivation promoted in different villages of Thatta & Sujawal districts.

Since supper floods 2010 & 2011 in Jati & Sujawal Talkuas farmers become weak and financially backward. On the other hand farmers facing problem to get seed and fertilizer on time & in quality in Jati areas, farmers suffer with water shortage during rice cultivation season. During the year 2014 only 10% farmer's cultivated rice crop on diesel engines and about 90% of their lands remain uncultivated.

To overcome the challenge, AHD started agriculture extension education and trainings support in 20 villages of Jati & Sujawal areas. AHD established on model farm and agriculture extension center in Master Sadiq Goth, Deh Serebelaro for the training of farmers in different sectors:

### **Projects and Awareness Activities**

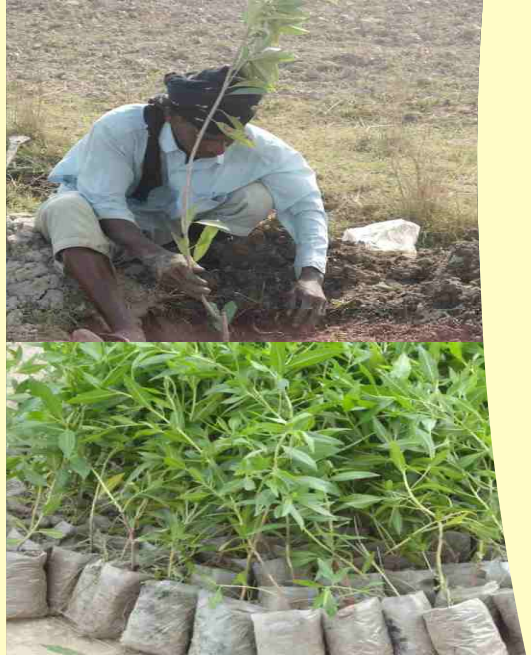
1. Rice crop production
2. Vegetable cultivation & kitchen gardening in Women
3. Forest Trees & Fruit trees cultivation
4. Fish farming at small level
5. Poultry farming for women
6. Livestock for women
7. Climate change & DRR
8. Safe drinking water via Nadi filter
9. FES Cooking stove for women

Since March 2013 the above trainings going on in 20 villages and monthly basis seminar also

conducted at AHD agriculture & extension center

AHD has a plan to start trainings in Disaster

Preparedness in the villages near to sea and vulnerable regarding the consecutive disasters





### AHD Fuel Efficient Cooking stove model is famous in Sindh and adopted by no. of NGOs and CBOs since 2004-2005.

**Yearly Target for 2014: 1000 FES Cooking Stoves Installation:**

**Achieved / installed: 2,500 cooking stove**

The original plan and target was to promote and trained women in 20 villages for 1000 women residing in village areas and belongs to poor families. Staff of AHD completed the one thousand units in just first quarter of 2014 and 3rd and 4th quarter cooking stove promote in 1,500 families total FES cooking stove completed in 50 village, as AHD targeting 3,800 families with safe drinking Nadi filter promotion, so cooking stove also promoted in other village as well.

The staff of Matli office reached in 50 villages and given trainings to village women. Women of these villages were ready to make of Fuel Efficient Stoves at their household level, AHD staff given training at their village level and about 2,500 women learn and prepared FES Cooking stove at their villages. The purpose of trainings is to improve the health of women and provide them smoke free coking environment. About 2,500 women trained & now able to construct FES cooking at any time if broken,

#### Problems

During the survey the problems of villages highlighted are the physical health, pulmonary problems, eye problems. Women share that they all use of traditional stoves since their forefathers in these villages and their kitchen walls blackish, utensils also blackish and some time fire burn their cloths and houses in some villages also reported burnt. The most hazard thing is smoke which polluted whole atmosphere and the women and young children are affected directly. Time of women consumed is too much as first she has to bring wooden sticks and then prepare food for family. AHD FES Cooking stove model also bring new hope for women where they can learn new technique and use smoke free coking stove at their houses.

#### Intervention impact:

AHD took the responsibility to reduce their problems of women through making of FES cooking stoves. Intervention purposes to build the capacity of local women and trained them to prepare their household level cooking stoves

- Ø FES cooking stove wood fuel usage reduces 50%.
- Ø Smoke free 100%
- Ø Women health is improved.
- Ø Reduced cooking time 50%
- Ø Saved from fire etc
- Ø Women work load reduced up to 50%
- Ø Through FES their homes will be look clean and tidy as well as their cooking utensils.

#### Detail of Activity

Staff of AHD visited some 50 villages during the year and conducted one TOT FES Cooking stove training in each village to trained local women. After the training village women installed cooking stove at their house level and during the village door to door visits AHD staff monitored their cooking stove to check either it is properly prepared of there is any problem of smoke etc. about 2,500 cooking stove prepared and now in use by the rural women in near Matli.





The Livelihood Security of the rural families depends on Agriculture and livestock activities the Kitchen Gardening is one of the major activity can help in nutrition and income generation at house hold level:

The Kitchen Gardening Kits distributed in 250 families of Matli area, The main purpose of Kitchen Gardening promotion in rural woman is to empower them to have access to fresh vegetable and income generation by themselves

## Kitchen Gardening Kit / Package

- |              |                      |
|--------------|----------------------|
| 1. Radish    | 6. Long bottle gourd |
| 2. Chili     | 7. Bitter Gourd      |
| 3. Coriander | 8. Round gourd       |
| 4. Okra      | 9. Turnip            |
| 5. Brinjal   | 10. Tori             |



## Problems

Vegetable production at household is a practice done from a long time ago. But in recent times its importance and practice is forgotten. Vegetables sold in markets are expensive to afford. Use of pesticide and fertilizers in vegetable farming increase the incidence of health issues. Most of the times people travel far markets to purchase vegetables for their daily use. If brought in much quantity, its shelf life decreases and deteriorate in short time.

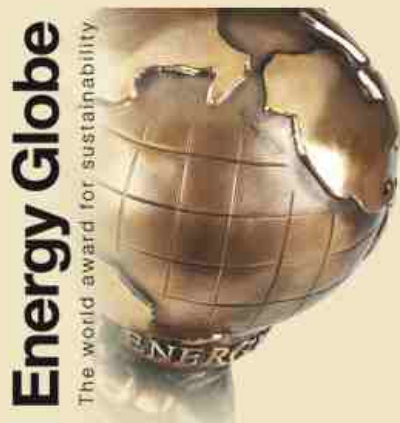
## Intervention

AHD considered this issue of prior importance and worked to intervene in Kitchen Gardening for rural community. Seed distribution of vegetable seeds and tool kits for gardening are provided to community members. Seeds of vegetables mostly used in community for consumption are distributed. Tips were also provided from agriculture expert in Kitchen Gardening. Thus the whole theme of this is to promote kitchen gardening at house hold level in rural community.

## Activity Details

Staff of AHD visited each of the villages and distributed seeds among families. Sowing techniques as well as management practices of vegetable were told to them. List of villages with quantity of seeds packets distributed is given below. 10 vegetable seeds packed in separate polypropylene and then packed in polythene bag makes a count of one packet.





## Energy Globe Award

With more than 160 participating countries and over 1000 project submissions annually the Energy Globe Award is today's most prestigious environmental prize worldwide. It distinguishes projects regionally, nationally and globally that conserve resources such as energy or utilize renewable or emission-free sources. Award ceremonies are held all over the world. Prominent personalities as well as Energy Globe Ambassadors in 90 countries support the mission of Energy Globe. The activities of Energy Globe attract worldwide media attention - international TV stations report each year with approximately 1,000 hours of broadcasting time. The aim of the Energy Globe is to raise global attention on sustainable, everywhere applicable environmental solutions and to motivate people to

### National ENERGY GLOBE Award Pakistan 2014

Submitted by: Association for Humanitarian Development (AHD)

#### Access to safe and clean drinking water for 2300 Pakistani families



This project was implemented to counteract rural communities facing water borne diseases. In September 2003, in Hyderabad, around 320 children died due to gastro and diarrheal diseases. Mostly women and children were affected due to the diseases being water borne. The idea was to help poor rural families to have access to safe and clean drinking water. The villages now have clean drinking water from the canal, and water that is contaminated can be filtered through a Nadi filter and can be used to save the women, children and families from water borne diseases.

The Nadi filter project is an innovation that gives access to safe and clean drinking water. It has been implemented in 2,300 flood-affected families in the Thatta and Badin districts of Sindh Pakistan. Super Floods in 2010, 2011 2013 hit hard all over Pakistan and damaged the homes of more than 2 million people in the Thatta Badin

districts. The AHD implemented one of the projects through the support for Global Giving donors. The project helped 27,600 individuals to have safe and clean drinking water at household level. The flood victims received training on how to use the Nadi filter unit and will now be able to repair and maintain the product themselves. The AHD is promoting the Nadi filter in Pakistan, Philippines and Karygystan. Through the help of APFED and UNEP it is hopeful that the Nadi filter technology is promoted and utilised on mass scale in developing countries. The Nadi filter project increases its target as per need every year. It is growing towards a large scale. Since 2006, 23,000 Nadi filter units have been installed all over Pakistan. It is still

Khurshid Bhatti has an M.Sc in Agriculture and has been working in the non-profit sector since 1998. He is currently working for AHD (Association for Humanitarian Development) as president and CEO, and has been since 2007. Khurshid would like to spread the word that there are a lot of solutions around the world, local and adoptable and that we should all use such solutions to help underprivileged communities overcome poverty, illiteracy, and health problems.

**Serve rural communities and initiate new solutions for the promotion of organic agriculture, water and sanitation, rural women empowerment & livelihood sectors. Help others.**

**Bhatti Khurshid,**

**National ENERGY GLOBE Award Pakistan 2014**

#### Jury-Rating

Untreated water and poor sanitation annually cause millions of cases of diarrhoea and thousands of associated deaths each year in Pakistan. Most are children under the age of five, who come from rural areas. In these areas and especially as a result of the super floods in 2010 and 2011 piped water is often not available, and available water sources are often contaminated. A innovative approach to improve this situation is shown by this year's National Winner of the Energy Globe Award for Pakistan: the Nadi Filter will provide safe and clean drinking water at household level. Affordable drinking water for all – Congratulations!



## AHD International Partnerships & Memberships

### 1. AHD partnership with APFED / UNEP Thailand office

AHD is the partner of APFED for the promotion of sustainable solutions for the sustainable development in South Asia countries. During 2008-2009 APFED project was initiated back in Jati, which had a remarkable impact on the community. This project was done to cover up the burning issue of incidence of water borne diseases in drinking water of coastal areas. Canal water is used in lower parts of Sindh as well as ground water in some areas. But unfortunately brackish water and unavailability in odd months of year makes things worse for community. Assessments were conducted before the start of this project by AHD, which displayed high incidence of affected persons from water borne diseases like Diarrhea, Malaria, Gastro and even Hepatitis. Lack of awareness to safe drinking water and suitable water filtration unit was adding their own essence in this problem. Innovative type of technology was the dire need of that time which was well picked by AHD and implemented in shape of Nadi Filter



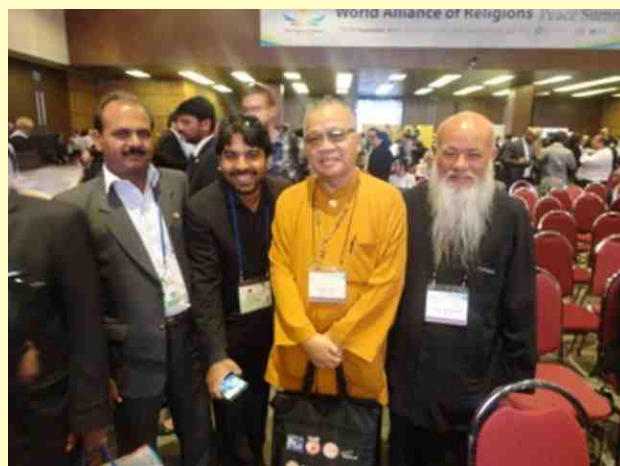
During 2012 to 2013 APFED / UNEP supported AHD safe drinking water project to share this household technology at international level and during APFED conference safe drinking Nadi filter water project shared in Nepal, Myanmar, Thailand with international NGOs and experts.

### 2. AHD is the member of IYPG Korea since March 6, 2014

AHD signed partnership agreement with International Youth Peace Group, Korea on March 6, 2014 for the aim to promote peace at national and international level. In Hyderabad AHD formed young people youth office group in slum areas with survey, meetings and seminars in Sikandrabad, Kali Morre, Unit No. 4, & Unit o. 5, Latifabad Hyderabad.

AHD Youth Group conducted interviews and walks in different villages Kotri, Matli and Sujawal areas. The young people learn how to promote peace at villages, household level, society & in young people.

**Mr. A. Khurshid Bhatti, President / CEO, attended the International peace Summit in SEOUL Korea during 15th to 19th Sept 2014.**



The World Peace Summit was organized by IYPG & its international partners in Seoul Korea, from Pakistan Mr. A. Khurshid Bhatti-AHD, Mr. Nadeem Ghazi-Peaceful schools & Mr. Shahid Rehmat YPG Lahore attended the world peace conference from Pakistan & about 250,000 participants gathered from all around the world for the world peace summit and walk.

## Mrs. Joshi Kirshan adopted cooking stove technology for their family and happy to have safe and smoke free cooking stove at her house

Mrs. Joshi women of Kirshan residing in the village of Chocho Kolhi near Matli aged 35 years with 7 families' members having 5 children including 2 daughters and 3 sons, before installation of FES cooking stove at her house, she share that due to smoke of traditional stove all sick most of the time, going to nearby hospital and doctors on regular basis, Mrs. Joshi used lot of amount for the medicine and become poor due to continue health issues and children sickness. Her eyes also affected due to smoke in the past. She also share that for the



cooking purposes, she has to pick 15 to 20 kg wood sticks from outside of their village for fire on daily basis. During the month of Feb-March 2013 AHD team visited their villages and tells about the model of AHD fuel efficient cooking stove. Mrs. Joshi Kirshan learned AHD model FES cooking stove from the AHD women staff team during the TOT training at their village and leaned through preparation FES cooking stove at her house. Mrs. Joshi prepared it at her house with a unique model and keeping it very clean and net. At present she is very happy with cooking two itmes in one time on FES cooking stove and using AHD model cooking stove since March 2013. It is safe from fire, 50% less using wood, she happy that work load reduced and time saving as 2 dishes or stoves can be used at one time.

She installed FES cooking stove and also planted trees beside the cooking stove, she saying that now very happy as she used only 7 kg of wood for cooking purposes. Thanks AHD team for the teaching such innovative cooking stove to me and I am now very happy. Thanks Global Giving donors supporting us.





## EMPOWRED WOMEN Mrs. Poni from a village Jagloo Kolhi, Matli

AHD team including Mr. Khurshid Bhatti, CEO and CDP staff team in a village Jagloo Kolhi on Dec 2, 2014 for the monitoring purposes to see the performance of Nadi filter units in said village.

During the meeting one women introduced herself as Mrs. Poni residing same village since last 10 years. The meetings was useful, about 16 women and 06 men attended meeting to share about Nadi filter, women health & hygiene and village cleanliness. The team of AHD werer happy to see the village net and clean and all families installed Nadi filter units at their houses. Meeting conducted at house of Mrs. Poni ..... under the tree she planted 1 one year back.

Ms. Poni further share that, she planted a tree at house 1 year back from the AHD women team distributing the pants to village women and I got 2 trees and planted both at the front of my house. Within 1.3 years it is grown and now we sit under the tree in day time. Most of the time our guests sit under the tree and we are happy to have cool breeze and place at our house now. She says our village women also planted trees at their houses and we very happy to have tree at our houses now. The tree now giving shelter space for us and we can conduct meeting under this tree during hot days.



## Ms. Poni learn Skills and Entrepreneurship

During the meeting our one of monitoring team member asked question to women that what skills did you have all. Mrs. Poni share that she can do sewing and embroidery, she also have livestock and doing TBA Technical Birth Attended work at village level and all women get benefit from her. Mrs. Poni also share that they grow vegetables at household level and use their fresh vegetable. The Monitoring team impressed from Mrs. Poni and further women staff promised to provide her with delivery kit and health kit on next visit.

Mrs. Poni is strong women, having lot skills to help village women and trained other women in sewing and embroidery work, AHD will took benefit of her skills and use to trained other women and nearby village in next year programs.



## AHD Trainings & News 2014

### National News:

1. AHD team warm welcomes to the New Management & Governing Body elected members on Dec 15th 2014. The new women members added to Dr. Darkhashinda Khanum, Miss. Mehwish Kiran & Mrs. Saiqa Kaleem upon their election and taking responsibility to empower women as being women member. We AHD wish happiness for the joining AHD board of directors.
2. Establishment of Field Office & Agriculture Extension center for Jati & Sujawal areas to better implement & capacity building of the small farmers for Sujawal & Thatta districts.
3. Water Testing Lab Biological & Chemical testing & analysis updated and maintained for the year 2015

### National Trainings:

1. ERF-UNOCHA organized a capacity building training for NGOs of Sindh at Karachi from Nov 10 to 14, 2014, the purpose of the training was to trained local NGOs for proposal writing skills and reporting of ERF formats, the training was useful from AHD Mr. Ayaz Naseem, Finance Manager attended the training. Further Mr. Ayaz will conduct training at office level for AHD staff of finance and HR departments.
2. 2nd training organized by ERF-UNOCHA in Sukkur region from 19-23 May 2014 for the purpose "orientation of ERF-UNOCHA proposal writing & submission in detail formats provide to staff of AHD. The purpose of this training was to select new NGOs and trained them to submit their proposals to ERF-UNOCHA in future.

### CBO Trainings:

1. Some 10 New women CBOs formed near Matli, to build their capacity regarding village based development activities, women leadership, safe drinking water and village level cooking stove for women. But now they started saving and loan schemes, which will help them to provide timely support for women and poor families for seeds of vegetable and crops for small land holders.
2. Fifty Nine (59) village based male and female CBOs formed in 4 UCs of Matli & Shaheed Fazal Rahoo, district Badin. Initial purpose was to build their capacity regarding safe drinking water and village level cooking stove for women. But now they started saving and loan schemes, which will help them to provide timely support for women and poor families for seeds of vegetable and crops for small land holders.
3. Since 2004-2005 to till a date AHD staff organized some 520 male and female CBOs in Badin, Sujawal, Thatta, Hyderabad, Tando M, Khan and Mirpurkhas districts, the organized





## Annual Targets 2015 - 2020

A	Safe drinking water & Sanitation	Year 2015	Year 2016	Year 2017	Year 2018	Year 2019	Year 2020
1	Nadi filter safe drinking water unit	8,000	8,500	9,000	9,500	10,000	10,500
2	Low cost latrines	600	800	1,000	1,200	1,400	1,600
3	Solid waste management 50 villages	100	120	150	173	198	223
4	Communal Water Tanks for villages	10	20	25	33	41	48
Total = A		8,710	9,440	10,175	10,907	11,639	12,372
B	Health & Hygiene						
6	Health & Hygiene seminars/workshops	60	80	100	120	140	160
7	Medical Camps	60	80	100	120	140	160
8	TBA Trainings	60	80	100	120	140	160
9	Health kits	60	80	100	120	140	160
10	FES Cooking stove	3,000	4,000	5,000	6,000	7,000	8,000
Total = B		3,240	4,320	5,400	6,480	7,560	8,640
C	Livelihood & Agriculture						
10	Kitchen gardening	600	700	800	900	1,000	1,100
11	Tree plantation	30,000	35,000	40,000	45,000	50,000	55,000
12	Livestock for women female goat Kids	600	700	800	900	1,000	1,100
13	Rice crops seed 500 former	600	700	800	900	1,000	1,100
14	Male CBO 200 villages	600	700	800	900	1,000	1,100
15	Solar Lights for rural families	5,000	6,000	7,000	8,000	9,000	10,000
Total = C		37,400	43,800	50,200	56,600	63,000	69,400
D	Women Empowerment						
16	Livestock for women female goat Kids	600	700	800	900	1,000	1,100
17	Female CBO 200 Villages	300	400	500	600	700	800
18	Low cost latrines	600	700	800	900	1,000	1,100
Total = D		1,500	1,800	2,100	2,400	2,700	3,000
E	Shelter / NFIs						
19	Low cost shelter	600	700	800	900	1,000	1,100
20	NFIs / Health kits	1,500	2,000	2,500	3,000	3,500	4,000
Total = E		2,100	2,700	3,300	3,900	4,500	5,100
Total (A+B+C+D+E)		52,950	62,060	71,175	80,287	89,399	98,512



## Partners of AHD 2012-2015

German Consulate General Karachi	
Misereor Germany	
Sustainable Development Policy Institute (SDPI)	
World Health Organization (WHO)	
Tear fund	
Lufthansa Airline Germany	
Global Giving	
UN OCHA	
Silicon Valley Community Foundation, USA	
CDP Govt. of Sindh Pakistan	



Dr. Mohammad A. Khawaj, visit AHD during April 2008



Dr. Masanori Kobayashi from IGES Japan visit AHD office during Feb 2009



Right-Mr. Khurshid CEO, AHD & Left-Mr. Mansoor Local-APRED-UNEP



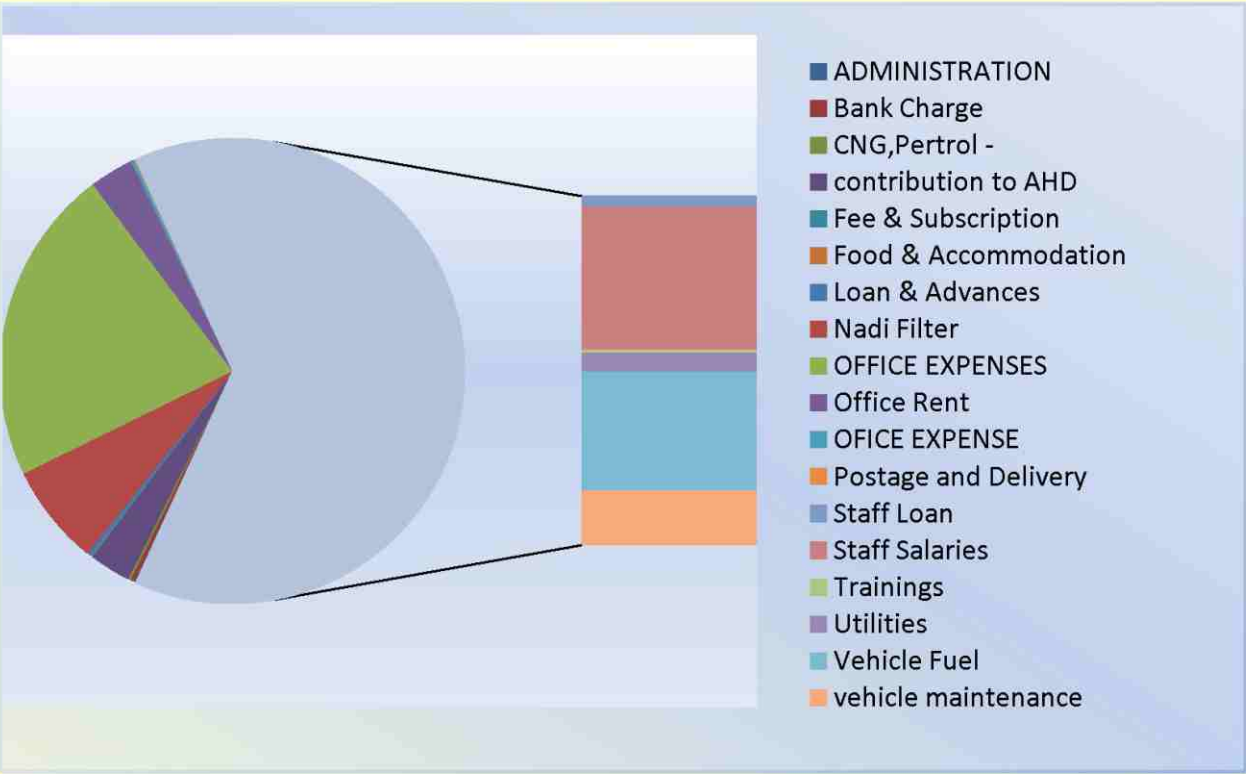
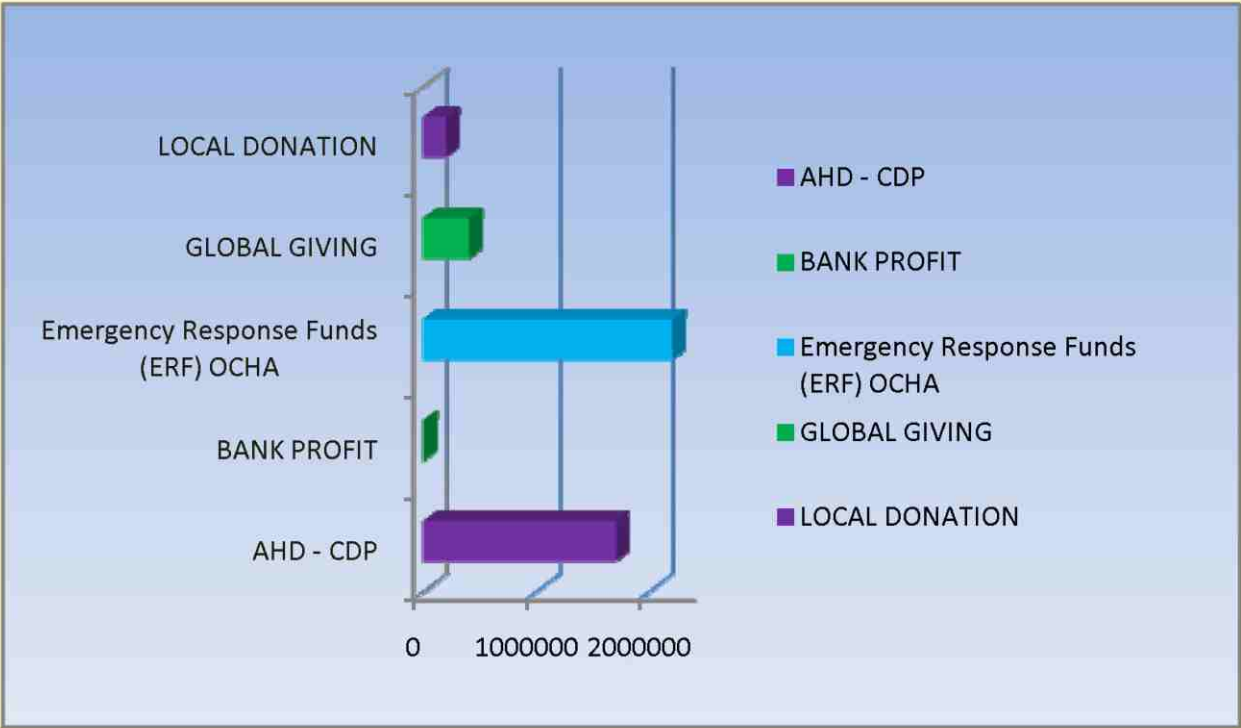
Visit of Huub Schrader from Misereor during Jan 2010



Dr. Christian Brecht, Counstate General of Germany Karachi during visit Sujawal on Feb 19, 2009



Financials 2014



## Linkages with Other organizations

- |  |   |
|--|---|
| 1. Sustainable Development Policy Institute (SDPI) | 29. Global Giving   |
| 2. SDS Hyderabad                                   | 30. Hope for children   |
| 3. Youth Development Foundation – Lahore           | 31. Asia-Pacific Forum For Environment Development (APFED)          |
| 4. SAFWCO – Hyderabad                              | 32. United Nation Environment Program (UNEP) Thailand               |
| 5. German Consulate General, Karachi               | 33. News China  |
| 6. ODP, Multan                                     | 34. Asian News Network  |
| 7. Help Alliance, Germany                          | 35. Institute for Global Environment Strategies (IGES Japan)        |
| 8. DOABA Foundation Muzafargarh                    | 36. World Society for the Protection of Animals (WSPA)              |
| 9. Tear Fund Pakistan                              | 37. Sustainable, Tourism, Hospitality, Events & Marketing           |
| 10. Scope Karachi                                  | 38. Action group erosion , technology and concentration (etc group) |
| 11. Misereor Germany                               | 39. Inter Press Service (IPS)                                       |
| 12. HANDS Karachi                                  | 40. APWLD – Thailand  |
| 13. PVDP – Mirpurkhas                              | 41. Partners with Melanesian Inc (PNG)                              |
| 14. Action for Humanitarian Development            | 42. CESDI – India   |
| 15. Sewa Pak. Mirpurkhas                           | 43. Aljazeera TV Network  |
| 16. HDF – Tando M. Khan                            | 44. ICIMOD – Kathmandu, Nepal                                       |
| 17. GODH, Lahore                                   | 45. Women Development Program (WDP)                                 |
| 18. LAMP - Hyderabad                               | 46. STFP – Pakistan   |
| 19. IRSP, Mardan                                   | 47. Silicon Valley Community Foundation, USA                        |
| 20. VSO – Islamabad                                | 48. UN OCHA Pakistan  |
| 21. Oxfam GB Pakistan Program                      | 49. Muslim Aid, Islamabad   |
| 22. Association For Human Development Rawalpindi   | 50. Oxfam NOVIB   |
| 23. Oxfam NOVIB Pakistan                           | 51. WHO – Pakistan  |
| 24. Pak CDP Peshawar                               | 52. Susan Design – Norway   |
| 25. Larr Human Development Program (LHDP)          |   |
| 26. DevCon-Rawalpindi                              |   |
| 27. IPYG-Korea                                     |   |
| 28. HRDN-Islamabad                                 |   |





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### **AHD Field Office**

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