PAIC organization	Type of Biogas System	No. of Units Provided	Standard Unit Capacity (Kg/ Day)	Average Daily Input Amount of organic waste/ manure/ wastewater (Kg/ Day)
	Bio-Toilet System	2	kg	6
	Domestic Biogas System	24	kg	12
	Farmers Biogas System	4	kg	50
PHG				
	NA		kg	
LRC				
LINC				
	Biogas System	7	kg	12
ARIJ				
	Biogas System	4	kg	12
	303 5 7 5 6 6 11		6	

Maan			
	NA	kg	
PARC			

Biogas System/ year

Input organic waste kg/year	Type of Output (product environmental friendly products)	Output	No. Hours of clean cooking	No. Trees Saved
4380	Biogas produced (m3/year)	252.288	657	65.7
	Treated wastewater (m3/year)	21.9		
105120	Biogas produced (m3/year)	10512	31536	3048.48
	Bio-fertilizer produced (m3/year)	105.12		
73000	Biogas produced (m3/year)	7300	21900	2117
73000	Bio-fertilizer produced (m3/year)	73	21300	2117
	(, year)			
0	Biogas produced (m3/year)	0	0	0
	Bio-fertilizer produced (m3/year)	0		
30660	Biogas produced (m3/year)	3066	9198	889.14
	Bio-fertilizer produced (m3/year)	30.66		
		.=		505 55
17520	Biogas produced (m3/year)	1752	5256	508.08
	Bio-fertilizer produced (m3/year)	17.52		

0	Biogas produced (m3/year)	0	0	0
	Bio-fertilizer produced (m3/year)	0		

				Sc
Water conserved (m3/year)	CO2-eq mitigated (ton/year)	End use	Location	System Capacity (Kw/h)
175.2	3285	Cooking	Al-Amal TVET Center for Deaf - An	15
		Irrigation	Falamya Women's Charitable	15
0	78840	Cooking		
		Fertilization		
0	54750	Cooking		
		Fertilization		
0	0		Al Samou'	42
U	U		Ai Samou	43
0	22995	Cooking		89
U	2233	Cooking Farming		03
		i ai iiiilig		
0	13140	Cooking		
U	13140			
		Farming		

0	0		6
			_

lar Panels				aces/public garder
The average cost of electricity per kWh - NIS	CO2-eq mitigated (ton/year)	Annual Savings	Garden Location	Garden Size (m2)
0.6	11.7	14040	Arab al Jahaleen -	900
0.6	11.7	14040	Marda - Salfit Gov.	1500
0.6	33.54	40248	Al Samou'	All over the town
0.6	69.42	83304	Bardala Al-Jabaa' Beit Fajjar	1000 2000 2500
			Al-haffasi - Tulkarem	1000
	of electricity per kWh - NIS 0.6 0.6	of electricity per kWh - NIS mitigated (ton/year) 0.6 11.7 0.6 11.7 11.7 11.7 11.7 11.7 11.7 11.7 11	of electricity per kWh - NIS	The average cost of electricity per kWh - NIS

				Al-Jalameh Garden	2000
				Sayda Garden	600
9360	0.6	4.68	5616	forests of Anabta	15000
				Main Street, bait fourik	1500
				Nabaa Tana, bait fourik	2000
				Nabaa Ain Silyoun - Qaryut	1000

	Hydro				
number of seedlings	Installation Location	Total area (m2)	Water used m3/ year	Number of seedlings	
50	Falamya Women's Charitable	160	25	4800	
0					
908	Al Samou'	168	5	600	
			J		
100	Bardala	10		100	
200					
50					
30					
15					

150		
830		
400		
40		
30		
20		

Type of seedling	Production unit (kg)	Duration / months	Cost per unit	Total cost	Water Harvesting Techique
lettuce	1350	30 days	2	9600	NA
strawberry		,			
Onion					
Official					
0: 1	700				
Strawberry,	700	yearly			Well rehabilitation
					Well rehabilitatio
Aromatic and	30	Three months	880	8800	Water well
					Water
					Water

		Water
		Plastic Tank
		1,5m3
		collection well
		metal tank
		250m3
		metral tank m3
		plastic Tank 2m3
		plastic tank 5m3

Water Harvesting

Governorate	Location	Collected water quantity (m3/year)	Primary Use
Hebron	Bani N'aim / charity associa	3300	Irrigation
Hebron	Samou' / simia	450	Irrigation / drinking
Bethlehem	Beit Fajjar Garden	70	Trees' irrigation and no
Jordan Valley	marj naja school	40	To irrigate the front
Jordan Valley	Zbedat School	50	To irrigate the front

Jordan Valley	Jiftlik School	20	To irrigate the front
-			-
nablus	Qaryut	936	garden irrigation
nablus	Asira al-Qibliya	200	farm irrigation
hebron	kharass	54000	farms irrigation
tulkarm	anabta	120000	forest irrigation
nablus	biet -furik	96	personal use
nablus	biet -furik	960	farm irrigation

Governorate	Facility Location	Facility Type
Nablus	Frush Beit Dajan	Agricultural land
Salfit	Marda	Spring rehabilitation
Hebron	Deri samit	Household
Dathlah	Antagonalli	Continue male de 1911 e 191
Bethlehem	Artas valley	Spring Channels rehabilitation
Bethlehem Bethlehem	Artas valley	Spring Channels rehabilitation
Tubas	Artas valley Bardala	Balanced Irrigation Pipes Water Saving Devices
Tubas	Al 'Aqaba	Water Saving Devices Water Saving Devices
TADUJ	/ / / / / / / / / / / / / / / / / / /	Tracer Saving Devices

Nablus	asira	drop irrigation network
Nablus	Qaryut	drop irrigation network
Nablus	bait -furik	drop irrigation network
Jenin	mislia	drop irrigation network
Gaza	Abasan	drop irrigation network
Gaza	bait-lahaiah	drop irrigation network
4		

Water Saving Measures

Description of Activity	Number of Beneficiaries
Pressure-Compensated Irrigation System: Replacing the	130
Rehabilitate and clean the spring area while supplying 1600	45
Tremasmate and cream the spring area wrine supplying 1900	10
system incorporates a water pressure regulator that blands air	72
system incorporates a water pressure regulator that blends air	12
Rehabilitation of Artas village agricultural water spring.	120
Rehabilitation of Artas village agricultural water channels and the	120
Support of Artas farmers on safe agriculture	28
Tarining small- skilled women farmers to promote environmental	46
Tarining small- skilled women farmers to promote environmental	50

PAIC supported grassroots organizations to implement initiatives	
	68
that enhance climate change resilience through Grant PAIC supported grassroots organizations to implement initiatives	
	45
that enhance climate change resilience through Grant PAIC supported grassroots organizations to implement initiatives	10
that enhance climate change resilience through Grant	19
that enhance climate change resilience through Grant Replication and Piloting of successful initiatives implemented	30
during the first two years of the programme in new geographic Replication and Piloting of successful initiatives implemented	30
	25
during the first two years of the programme in new geographic Replication and Piloting of successful initiatives implemented	23
	32
during the first two years of the programme in new geographic	<u> </u>

	Wastewater Treatment Un				
Estimated Water Savings (Liter/Month)	Governorate	Location	Treatment type		
4000	NA				
30240	Hebron	Bani Naim/	wastewater unarobic		
	Hebron	Bani Naim/ Household	Activated sludge		
500000	Bethlehem	Al-Jabaa'	Wastewater		
200000					
675000					
2700000					
3000000					

1467805		
47914639		
25000000		
80000		
171500		
171500		

iits					Nursery
Actual Treatment Capacity (m³/day)	Usage of Treated Water	Nursery Name	Governorate	Location	Types of seedlings produced
		Deir	Salfit	Deir Istiya	Ceratonia Silio
150	irrigation		Hebron	Al Samou'	Ornamental
0.75	irrigation	Bani	Hebron	Bani Naim	Jacaranda,
3	irrigation				

	Youth	Gaza	Abasan	Forest trees
	Develop	Jaza	Anasaii	ו טופגו נופפג
_	Develop Coast	C	Doit Labia	Canach turns
		Gaza	Beit Lahia	Forest trees
	Youth Yanabea			
	Develop	Nablus	Bait Furik	rose
	Develop			

		Planting trees				
Number of seedlings produced per month	Number of Seedlings Distributed per month	Planting Location	Number of Trees Planted	Types of Trees	Size of Area Covered (m2)	
50	25	Iskaka	50	Melia,	1200	
		Yasouf	50	Melia,	1200	
		al Mazra'a al Qibliya	100	Melia,	2400	
7833	7833	Al Samou'	150	Eucalyptus and	3	
1000		Bani N'aim Charitable	280	forest trees	7000	
		Bani N'aim	240	dust-resistant	24 families	
		Bani N'aim	1000	dust-resistant		
		Nuba	50	Hawthorn/		
		Bardala	50	Hawthorn/		
		Al'qaba	50	Hawthorn/		
		AlAuja school garden		wild trees	4000	
		Marj-Najja School	20	wild trees	54	

		Zbedat School	35	wild trees	330
		Haffasi garden	30	wild trees	1000
		Al-Jalameeh garden	30	wild trees	2000
		Al-Auja municipality	15	wild trees	1000
		Alras School	10	olive trees	100
150	130	asira	40	Carob seedlings	2000
40	29	asira	40	Citrus seedlings	2000
2100	1575	asira	30	Fig seedlings	2000
		asira	10	Almond	2000
				seedlings	
		asira	350	Forest seedlings	8000
		asira	60	Moringa	2000
		usii u	- 55	seedlings	
		asira	5	Askidinia	200
		biet -furik	2100	Rose seedlings	500
		Abasan	250	Forest	1500
				tree/Citrus trees	
		Qariot	500	grapes	8000
		Qariot	21000	thyme	4000
		Qariot	1000	Persian thyme	300
		Qariot	100	Sage seedlings	50
		Qariot	10	Citrus trees	500
		Qariot	5	avocado	400
		Qariot	5	Miss Flora	300
		Qariot	80	Decorative roses	150

Street Lightning Pojects			Agroecology	
Installation Location	Number of Units /cells	Estimated Energy Saving for all units (kWh/year)	Pilot Name	Location
Arab al	8	3456	Frush Beit Dajan	Frush Beit Dajan
Marda	18	15552		·
Deir Samit	32	17520		
Jabaa	33	95,040	Artas Safe Chemical	Artas
Bardala	13	37,440	, a cas sare enemical	7 11 CG 5
Nuba	18	51,840		
		,		
		2000		1. 1
Al-Jamaleh	20	3600	Al-Jalameh	aljalameh village
Al-zbedat	20	3600	Sayda gaden	Sayda Village

Haffasi	20	3600		
abasan	18	7884	Asira	Asira - Nablus
			qaryut	qaryut

activities		
Brief Description	Name of the private sector	Scope of work
Establishment of 2 protected	Purex Trading &	Production of carton
Providing support and trainings for		
An acre of land near the Al Jalama	Paper Pal Company	paper recycling
A land owned by the Sayda Women's		

An integrated ecosystem-based farm	
utilizes natural waste as fertilizer in a	
utilizes natural waste as fertilizer in a Home gardens that rely on organic	
waste are pesticide-free and focus on	
waste are pesticiae ince and rocas on	

Project intervention
Installation and operation of a new line
providing them with filter press machine

Private sector	
Purpose	Before project intervention / water input m3
This innovative production line, established through a partnership with	NA
to filter the water used in recycling paper and be able to use it again.	0.02875

		Collective Com
After project	Saving in water / reused	Title
NA	NA	Marda Full Community resilience plan
		Deir Istiya Basic Community Resilience plan
		Yasouf-Iskaka Basic Community Resilience plan
		Falamya Basic Community Resilience plan
		Arab al Jahaleen Basic Community Resilience
		Al Mazra'a al Qibliya Basic Community
		Bani N'aim Full Community Resilience Plan
		Al Samou' Basic Community Resilience Plan
		Deir Samit Basic Community Resilience Plan
		Al 'Aqaba Basic Community Resilience Plan
		Bardala Basic Community Resilience Plan
		Bardala Full Community Resilience Plan
		Al Jabaa Basic Community Resilience Plan
		Nuba Basic Community Resilience Plan
0.0069	0.0207	Al-Auja collective climate resilince plan
		Basic Reslience plan for Alhaffasi

	Basic Resilience plan for Al_ras
	Basic Resilience plan for Zbedat
	Basic Resilience plan fo Jiftlik
	Basic Resilience plan for Marj Naj'a
	Basic Resilience plan for Al-Jalameh
	Asira-Alqiblia Full Resilience Plan
	Qaryut Basic Resilience Plan
	Beit - Furik Basic Resilience Plan
	Asbasan Basic Resilience Plan
	Beit - Lahia Basic Resilience Plan

munity resilient plans		Review relevant national policies, laws, and strategies	
Governorate	Name of community	Title of research, study	
Salfit	Marda	Palestine's Water Policy and Strategy Review	
Salfit	Deir Istiya	, , , , , , , , , , , , , , , , , , , ,	
Salfit	Yasouf-Iskaka		
Qalqiylia	Falamya		
Jerusalem	Arab al Jahaleen		
Ramallah	Al Mazra'a al Qibliya		
Hebron Hebron	Bani N'aim Al Samou'	A Review of Agricultural Pesticides Policies, Laws and Contributing to solving the problem of dust resulting	
Hebron	Deir Samit	Contributing to solving the problem of dust resulting	
Tubas	Al 'Aqaba	Analysis of the Palestinian Agriculture Sector Strategy	
Tubas	Bardala	you or the raisonnant Agriculture occior offutegy	
Tubas	Bardala		
Bethlehem	Al Jabaa		
Hebron	Nuba		
Jericho and Jordan Tulkarem	Al-Auja town Al-Haffasi vIllage	Reviewing agricultural pesticides policy and strategy	

Al-Pas Village	
Al-Jalameh Village	
The Januarie i Village	
	\dashv
Δsira-Δlgiblia	
Asira Aiqibila	_
Qaryut	
Beit - Furik	
Asbasan	
Beit - Lahia	
	\dashv
	-
	Beit - Furik Asbasan

Communities equipped with tools, systems				
Item Name	Description	Usage	Governorate	Community
Solar	Supply and installation	Students Training	Salfit	Marda
Waste	Provide Marda Village	Solid waste	Salfit	Marda
Home	Equip 15 households in	Composting	Jerusalem	Abu Dis
LCD	Provide target CBOs in	Monitor various	Ramallah	Ramallah
Agricultural	Provide Arab al	Follow up and	Jenin	Jenin
U		•	Salfit	Yasuf
			Nablus	Nablus
			Jericho	Jericho
			Qalqilya	Qalqilya
			Tulkarm	Zeita
			Bethlehem	Bethlehem
			Hebron	Halhul
			Tubas	Wadi Al-Far'a
			Ramallah	Beit Rima
			Nablus	Beit Furik
			Nablus	Nablus
			Bethlehem	Artas
			Bethlehem	Bethlehem
			Qalqilya	Qalqilya
			Ramallah	al Mazra'a al Qib
Hand tools	Trolley, pickaxe,	agricultural use	Hebron	Al Samou'
	devices used to test the	-	Hebron	Al Samou'
	COD kits, beakers, holde		Hebron	Al Samou'
	Branch shredders		Hebron	Al Samou'
	Azolla - A small fern plan			, ii oannou
Shredder	Shredded woodchips pro		Hebron	Nuba
Weather	This station smart static	Ongoing		
Jift Heat Irrigation	Managing the The irrigation system	The temperature in It was used to grow	Jericho and	Marj Najja Jiftlik

Irrigation	The irrigation system	This solution was		Zbedat
Ŭ	,			
Water	Electrical water pump	The pump is used to	Gaza	Abasan
pump/Asira	2hp	transfer water from	Gaza	Abasan
Agricultural	A mobile room made of	Main Objectives of	Gaza	Beit - Lahia
	a metal frame with	Using the Mobile	Gaza	DCIC Larina
Grass	A gasoline-powered	The goal of using a	Nablus	garyut
shears/Asira 2 Water	mechanical grass cutter.	mechanical grass		9-1-7-1-1
	electrical pump 2HP &	Filling the water	Nablus	asira
pump/Bait Rose	Gasloline 1200 litter capacity tow	tank from the Distributing the		
	• • •	ŭ		
refrigerator/ metal water	A tanker towed by an	water from the The tanker is used to		
tank	•	transport treated		
Solar	agricultural tractor 3*8*3m Manufactured	The solar dryer is an		
Drver/Oariot	with a stainless steel	innovative device		
Thyme	with a stainless steel A mechanical mixer	innovative device Homogenization of		
mixer/Qario	designed to effectively Machine for Stitching	Ingredients:		
Sewing	Machine for Stitching	Fabric sewing		
machine/	and Seaming Fabric	machines are an		
Rose	A manual metal	The manual scissors		
scissors5/Bie	scissors.	allow women to		
beehives		The goal of the		
Flower	A tool consisting of a	The tool consisting		

Enviromental Clubs

Name of school	No. of student	No. of female Students	No. of Male Students
Marda Secondary	15	15	0
Marda Secondary	20	0	20
Abu Dis Boys Primary	20	0	20
Ramallah Girls Secon	22	22	0
Deir Ghazal Girls Sec	18	18	0
Yasuf Boys Primary S	14	0	14
Hajj Muhammad Ali	16	0	16
Abu Bakr Al-Siddig B	15	0	15
Muhammad Abu Gha		0	10
Zeita Girls Secondary	16	16	0
Khalid Bin Al-Walid P		0	14
Qastal Boys Primary	15	0	15
Wadi Al-Far'a Girls S		20	0
Qasim Al-Rimawi Gir		20	0
Beit Furik Boys Secon		0	10
Al-Salahiya Girls Seco		10	0
Artas Boys Secondar	25	0	25
Darwish Girls Primar	16	16	0
Fatima Surur Girls Se		18	0
al Mazra'a al Qibliya	20	20	0
Al-Semya	20	20	0
Al-Samou'	20	0	20
Al-Semya	22	0	22
Mu'tah Girls	20	20	0
IVIU tuli Gil is	20	20	0
Nuba Assasistica C	10	0	10
Nuba Association for	18	0	18
Marj Najja School	15		
Jiftlik School	10		

Zbedat School	18		
Abasan Mixed Primary School Beit Lahia Girls	62	25	37
Beit Lahia Girls School Qaryut Girls	50	50	0
Qaryut Girls Secondary School Asira Al Qabliya	60	60	0
Asira Al Qabliya Mixed Secondary	30	0	30

Signed MoUs	lessons learnt report
Institution	Title
Birzeit University	
1 School	
Ministry of Education	
Burex Company	
Arab Al-Jahalin Women's Charitable Society	
Youth Charitable Association	
Cooperative Society for pressing olives and	
Deir Istiya Charitable Society	
Marada Charitable Association for Development	
Flamia Women's Charity Association	
Al-Amal Assossiation for Deaf	
Agricultural Water Users Committee in Northern	
Palestine Polytechnic University	
Family Development and Charitable Renaissance	
Simia Rural Society for Development	
Al Samou' Agricultural Cooperative Society	
Bani N'aim Charitable Society	
As Samu Youth Sports Club	
Al Agsa Charitable Society	
As Samu Cooperative Society for Animal Wealth	
Al Masafir Women's Cooperative Society for Food	
Palm Farmers' Cooperative Association in Jericho &	
Watan Weather (Early warning system).	
Jabaa Association	الاستثمار الأخضر للتكيف مع التدهور البيئي والتغير
The Charity Society for Villages of the Wall - Bardalah	توثيق للممسارسات البيئية والمعرفة الأصيلة وتوثيق
Artas Village Council	وحيى مستسودات ببيديا والمتحرف ارطبيه وتوتيق قصة نجاح و نموذج لتعزيز الإستدامة واستخدام المو
Artas Farmers	
Beit Fajjar Municipality	
Olive Press Cooperative Society - Beit Jala	
Nuba Charity Assosiation	
Nuba Association for Higher Education	
Charitable Society for Rural Women Development	
Bardala Cooperative Society for Livestock	
Al-Najah University	
Sida women cooperative	
J. S.	

Zubeidat Women's Charitable Society BZ18	
Al-Jalameh Agricultural cooperative	
Al-Jalameh Women's Society Center	
Jenin Beekeepers Cooperative	
Al Awda Child and Youth Rehabilitation Center	
Zbedat youth and sport club	
Al-Auja Local Municipality	
Paper Pal Company	
Abasan Municipality	
bait lahia Municipality	
Amorih Local council	
Asira Local council	
al jiftlik Local council	
Yanabea Charity Association – Bait Fourik	
Qaryut Charitable Association - Qaryut	
Retaj Charity Association - Asira	
Al-Sahel Development Association - Gaza	
Youth Development Association – Gaza	
University of Gaza	
Al-Azhar University - Gaza	
Isra University - Gaza	

Campaigns			Si	tormwater manag
Title	Purpose	Number of individuals Reached	Location	Quantity (m)
Pollution of freshwater streams		11	Marda	37
A growing health and	Highlighting the issue	200		
بلا نحميها لتحمينا - السموع	A general cleanliness	40		
يلا نحميها لتحمينا - السموع يلا نحميها لتحمينا - بنى نعيم يلا نحميها لتحمينا - دير سامت	A general cleanliness	44		
يلا نحميها لتحمينا - دير سامت	A general cleanliness	29		
The petition (3rd 'Souq Hikaya'	The petition (3rd 'Sou	220		
Online Campaign	The online petition ain	663,919		
1111	1 1 1 1 1 1 1 1 1 1			
Al-Haffasi park campaign	cleaning al Haffasi	39		
Environmental Justice Day at	YPGs go to raise	31		

Environment Day at Al-Auja	Campaign	168	
,			
Let's protect her campaign	Highlighting the importance of	3000000	
Ardouna campaign	importance of • Strengthening the capacities of	30	

gement		
gement		
Purpose		
Protecting		