



2016-2017 Plan Vivo Annual Report Mikoko Pamoja

Submitted by the Mikoko Pamoja Community Organization

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Acronyms

ACES	Association for Coastal Ecosystem Services
CFA	Community Forest Association
ESPA	Ecosystem Services for Poverty Alleviation
GOGACOFA	Gogoni-Gazi Community Forest Association
GHGs	Greenhouse Gas Emissions
KCDP	Kenya Coastal Development Project
KFS	Kenya Forest Service
KMFRI	Kenya Marine & Fisheries Research Institute
MPCO	Mikoko Pamoja Community Organisation
MPSG	Mikoko Pamoja steering group
NGO	Non-governmental Organisation
PES	Payment for Ecosystem Services
PFM	Participatory Forest Management
PDD	Project Design Document
PVC	Plan Vivo Credits
WIOMSA	Western Indian Oceans Marine Symposium Association
WWF	World Wide Fund for Nature

Glossary

Agroforestry; is a land use management system in which trees or shrubs are grown around or among crops or pastureland.

Blue Carbon; The carbon captured by living organisms in oceans which is stored in the form of biomass and sediments from mangroves, salt marshes and sea grasses.

Carbon credits; A carbon credit is a generic term for any tradable certificate or permit representing the right to emit one tonne of carbon dioxide or the mass of another greenhouse gas with a carbon dioxide (tCO₂e) equivalent to one tonne of carbon dioxide.

Plan vivo foundation; The Foundation reviews and registers projects according to the Plan Vivo Standard, issues Plan Vivo Certificates annually following the submission and approval of each project's annual report, and acts as overall 'keeper' of the Plan Vivo System which is periodically reviewed in consultation with projects and other stakeholders.

Zonation; is a conservation planning framework and software. It produces a hierarchical prioritization of the landscape based on the occurrence levels of biodiversity features in sites (cells) by iteratively removing the least valuable remaining cell while accounting for connectivity and generalized complementarity.

Summary

Project overview	
Reporting period	1st January 2017 – 31 st December 2017
Geographical areas	Gazi bay mangrove forest
Technical specifications in use	Mikoko Pamoja

	Historical (2014 - 2016)	Added/ Issued this period (2017)	Total
No. smallholder households with PES agreements	0	0	0
No. community groups with PES agreements (where applicable)	1	0	1
Approximate number of households (or individuals) in these community groups	498	0	498
Area under management (ha) where PES agreements are in place	117.4 ha	0	117.4 ha
Total PES payments made to participants (USD)	\$39,327	\$13,401	\$52,728
Total sum held in trust for future PES payments (USD)			\$19,544
Allocation to Plan Vivo buffer (tCO ₂)	1,069	338	1,407
Saleable emissions reductions achieved (tCO ₂)	6,056	1,912	7,968
Unsold Stock at time of Submission (PVC)			0
Total Unsold Stock (PVC)			0
Plan Vivo Certificates (PVCs) issued to date			6,056
Plan Vivo Certificates requested for issuance (2017 Vintage)			1,912
Plan Vivo Certificates available for future issuance (REDD only)			0
Total PVCs issued (including this report)			7,968

Part A: Project updates

A1 Key events

26th February 2017- The America Ambassador to Kenya, His Excellency Robert Godec, visited Gazi village to learn about Mikoko Pamoja. During his visit, Ambassador Godec, who has a soft spot for the environment, planted a mangrove tree and went for a boat tour along the Gazi Bay to view the mangroves. Apart from that, the Ambassador also enjoyed Swahili cuisine at the Gazi Women Mangrove Boardwalk prepared by the Gazi women. This is the second time a high level official has visited Gazi bay after the former US Ambassador to Kenya His Excellence Michael Ranneburger visited the mangrove boardwalk back in 2009.



Figure A1.1: US Ambassador Robert Godec with KMFRI Director and Gazi community members during his visit to Mikoko Pamoja

3rd & 4th March 2017- Mikoko Pamoja organized a two-day secondary school teachers training held at Millennium in Ukunda. The purpose of the meeting was to train and recruit champions who will help in the environmental education among secondary schools in Kwale County.

21st March 2017 -Mikoko Pamoja Community Organization (MPCO) showcased its activities during the International Forest Day in Ramisi under the theme '*Forest and Energy*'. The event, which was organized by KFS, was attended by cabinet secretary of the Ministry of Environment and Natural Resources Professor Judy Wakhungu, Kwale County residents, schools, Kenya Forest Services, Kenya Marine & Fisheries Research Institute (KMFRI), Mikoko Pamoja, World Wide Fund-Kenya (WWF), Kenya Forest Research Institute (KEFRI), Base Titanium, local community and Media groups.

8th June 2017 -MPCO celebrated World Oceans day 2017 under the theme "Our Ocean, Our Future". The event, which was opened by the Deputy Director KMFRI Dr Reninson Ruwa, was attended by ~200 participants, mostly students and environmental

groups. The day's activities included clean-ups, talks on marine pollution, demonstration on recycling ideas and sand modelling competitions.

5-9th July 2017 -Grid Arendal, part of Blue Forest team visited Mikoko Pamoja and documented the Project activities for publicity. Blue Forest is a United Nation Environment Program (UNEP) project that is helping to fund the replication of Mikoko Pamoja in Vanga

28th August- 3rd September 2017 - MPCO was invited to exhibit at the 2017 Agricultural Show of Kenya, in Mombasa. The theme of the show was *“Enhancing Technology in Agriculture and Industry for Food security and National growth”* under Kenya Forest Services and KMFRI stands. Among the people who attended the show were; Investors and players in the Agriculture, Manufacturing, Tourism related Enterprises, Fishing Industry, Banking, Import & Export, Transport sectors.



Figure A1.2: UNEP Blue forest team in Gazi Bay

16th September 2017- MPCO members were among the 300 volunteers that turned up to remove marine garbage from the Msambweni beach as part of International Coastal Cleanup Day. An accumulation of 6008 kg of marine litter was removed from Wasini, Shimoni and Msambweni beaches. The event was organized by Base Titanium limited.

17th September 2017- Mikoko Pamoja received the UN's Equator Award alongside 14 other winners from 12 countries across the world during a high profile event held in Manhattan, New York. The equator prize 2017 winners are indigenous people and nature's stewards who have pioneered sustainable management of forests, dry land, grasslands wetlands and marine ecosystems. Each winning initiative received US\$ 10,000, which is part of the action plan of the Equator Initiative to build the capacity and raise the profile of local efforts to reduce poverty through the conservation and sustainable use of biodiversity



Figure A1.3: Mikoko Pamoja representatives receiving the UN's equator Prize in New York

6th October 2017- MPCO was invited to make a presentation and contribute to round table discussions in a meeting held by the British Council commission in Mombasa. The round table discussions were on how



start-ups can be supported, challenges faced and the way forward. The meeting was chaired by the Deputy British high commissioner among other scientific innovators from Mombasa.

6th October 2017- Mikoko Pamoja was in the news for hosting officials from the World Bank, one of the top international financial institutions in the world. In 2012, the World Bank financed an initiative known as Kenya Coastal Development Project (KCDP) with the aim of promoting environmental sustainability of Kenyan coastal and marine resources. Through KCDP, the global financial giant has been able to support Mikoko Pamoja in the construction of a surveillance tower in a bid to combat illegal harvesting of mangroves which presents one of the largest threats to the initiative. The watchtower is currently playing a critical role in improving the surveillance system as it is used by two community scouts to man the 117 ha of mangroves forest conserved by the Gazi Bay community.



Figure A1.5: World Bank representatives visit Mikoko Pamoja to see the Surveillance tower (Left) constructed through their initiative KCDP

23-27th Oct 2017- The 9th West Africa Coastal and Marine Regional Forum held in

Conakry, Guinea brought together 25 countries in the coastal and marine zone of West Africa and elsewhere across the world. A team from Mikoko Pamoja made a presentation on '*Adapting to Climate Change through Participatory Carbon Investment: the case of Mikoko Pamoja*'. In attendance were representatives of national and intergovernmental bodies, research and education institutions, socio professional organizations, private sector, Parliamentarians and local elected officials, media as well as financial partners.

29th October 2017 - Mikoko Pamoja held a ceremony to celebrate its achievement of winning the UN'S equator prize 2017 in Gazi Bay. The event was attended by steering committee members, Dr James Kairo (KMFRI) and Professor Huxham (Edinburgh Napier University), community members, KFS and other KMFRI staff. During the event, Mikoko Pamoja created awareness on its activities, achievements, and challenges and discussed on how it can gain support from the other institutions.

30th-4th Nov 2017- Mikoko Pamoja took part in the 10th WIOMSA symposium which took place in Dar es Salaam, Tanzania. The symposium brought together practitioners, academics, researchers and students to share knowledge, experience and solutions to the challenges experienced in the western Indian Ocean (WIO) coastal and marine environment. Mikoko Pamoja was featured in oral and poster presentations and in a special session on '*Managing coastal and marine ecosystem services to support the wellbeing of the poor*' by ESPA (Ecosystem Services for Poverty Alleviation). The symposium is the largest open scientific conference in the region on marine and coastal issues and is used as a platform to showcase innovative solutions for addressing the challenges facing coastal communities, policy makers, management authorities and the private sector in the Western Indian Ocean.



Figure A1.6: 10th WIOMSA symposium held in Dar es Salaam Tanzania

7th November- 13 WWF Directors and CEOs from Poland, Sweden, UK and Kenya visited Gazi Bay where they got to learn about the mangrove ecosystem; how Mikoko Pamoja is acting as a solution to the degraded mangrove habitats of Gazi Bay and its contribution to improved livelihood of the local community. The team enjoyed lunch

prepared by the Gazi women and got to walk along the 400 m mangrove boardwalk. The WWF members were happy to not only learn but also see science, conservation and community livelihood improvement in action.

20th November 2017 - Mikoko Pamoja in collaboration with KMFRI carried out training for the project committee on 'Community Based Conservation and Restoration of Mangroves for Poverty Alleviation through Funds Earned from Carbon Trade'. The program comprised of presentations on mangrove ecology, Mikoko Pamoja's commitments and indicators according to the Project Design Document, the organization structure and responsibilities, the benefit sharing mechanism and the project constitution. The training was funded by Age of Wonderland, 100 days of learning 2017.

21st November 2017 - The World Fisheries Day is an annual event that seeks to draw attention to overfishing, habitat destruction and other serious threats to sustainability of marine and freshwater resources. Mikoko Pamoja took part in this annual event by showcasing how its activities are contributing to community development through mangrove conservation. The day was attended by the Cabinet secretary and Permanent secretary for Agriculture livestock and Fisheries, government institutions, community based organizations and communities members.

22nd November 2017- Two evaluators from the UK visited Mikoko Pamoja as part of an end of program review of the Ecosystem Services for Poverty Alleviation (ESPA) program. SPA has funded several projects in the coast of Kenya including three that contributed to the formation and running of Mikoko Pamoja and the replication of Mikoko Pamoja in Vanga. The evaluators held interviews with Mikoko Pamoja committee, KMFRI researchers, county government and KFS in a bid to understand how the SPA funded projects have contributed to research and development in Kenya.



Figure A1.7: A group photo of the Mikoko Pamoja committee with evaluators from ESPA program

A2 Successes and challenges

- Successes

Revenue: Sales of carbon credits this year have earned USD \$22,207 in total, for Mikoko Pamoja project maintenance and community benefit (further information in Annex 2).

Equator prize award: Mikoko Pamoja won the Equator prize award 2017 for outstanding work in providing nature-based solution which has resulted to benefits in climate, biodiversity and communities. MPCO will receive USD \$10,000 as part of the award which it intends to use to enhance surveillance in the project area, carry out training and capacity building programs and also in bundling seagrass with other mangrove ecosystem services.

Leonardo DiCaprio foundation grant: Hollywood actor Leonardo DiCaprio announced his generous support to Mikoko Pamoja (through Edinburgh Napier University) in its bid to replicate the project in Vanga during a climate change conference held in Yale University, Connecticut. According to DiCaprio, the 100 grantees that received the support ‘are active on the ground, protecting our oceans, forests and endangered species for future generations – and tackling the urgent, existential challenges of climate change.’ The project developers will receive USD \$50,000 to replicate its work drawing lessons from its success and failures.

Global Youth video competition: Mikoko Pamoja entered the Global Youth Video Competition on Climate Change (Oceans and Climate Change category). TVE

(Television for the environment) ran the Video Competition in 2017 in partnership with the UNFCCC Secretariat and the UNDP-GEF Small Grants Programme. Entrants submitted a three-minute video in one of two categories: Climate Friendly and Resilient Cities and Oceans and Climate Change. Videos were shortlisted by a judging panel and open for public vote on tve's Inspiring Change YouTube channel. Mikoko Pamoja video was chosen as one of 20 shortlisted videos. Although the video did not win, the project gained publicity as more than 1500 people viewed the video online.



- Challenges

Boundary delineation

Harvesting of mangroves in the Mikoko Pamoja project area remains a challenge for the project. Licensed cutters have claimed that they are not aware of the project area since there are no clear-cut boundaries showing the extent of the Mikoko Pamoja plots. However, part of the money earned through the Equator prize will be used to demarcate the boundaries so that the conservation area can be clearly seen.

A3 Project developments

There were no changes made to the PDD, risk assessment of technical specification during this period.

A4 Future Developments

- Bundling ecosystem goods and services

As a closely linked Blue Carbon ecosystem, seagrasses could be considered as part of the carbon management efforts of Mikoko Pamoja. We are exploring the possibility of incorporating sea grass ecosystems into our project areas. This move will champion the

conservation of this resource and expand the carbon incentives currently received by the project.

- Boundary delineation

Illegal harvesting of mangroves within the Mikoko Pamoja project areas has remained to be one of the most risky challenges jeopardising the communities' conservation efforts. As a result, Mikoko Pamoja successfully constructed a watchtower and employed two community scouts to man the project areas. Due to unclear boundaries between the community and state-managed mangrove forests; Mikoko Pamoja will conduct a boundary delineation and marking of all its project areas in order to boost security of the project.

Part B: Project activities

B1 Project activities generating Plan Vivo Certificates

Mikoko Pamoja has a single technical specification that covers three activity areas, involving avoided deforestation/forest recovery activities in areas 1 and 2 and planting activities in area 3. The responsibilities for and benefits from these activities are shared communally within the single project community organisation. Table B1: Project activity summary

Name of technical specification	Area (Ha)	No smallholder households	No Community Groups
Natural mixed forest (Activity area 1)	107	498	1
Indigenous plantation (Activity area 2)	10	498	1
Degraded beach site (Activity area 3)	0.4	498	1

B2 Project activities in addition to those generating Plan Vivo Certificates

- Community wood lots

The 2500 *Casuarina equisetifolia* woodlot established by Mikoko Pamoja was measured in 2016 and the total number of merchantable poles determined. The woodlot is currently being harvested by the community members for timber and firewood at affordable prices determined by the community through consultative meetings.

- Community awareness

Community awareness creation is vital for the sustainability of Mikoko Pamoja. The organization undertakes awareness creation on the value of the marine ecosystems and the related threats of climate-change, pollution and overharvesting (Figure B2.8). MPCO annually engages schools within and around Gazi Bay, both at the primary and secondary level, in awareness related activities. This includes village and beach clean-ups, essay writing and artwork competitions, mangrove tours and presentations.



Figure B2.8: Mikoko Pamoja engages local students in awareness creation programs

MPCO also takes advantage of community meetings and notice boards located in the two villages to sensitize the community.

- Publicity

This year, Mikoko Pamoja exhibited/presented its work at local, national and international events

such as the Mombasa Agricultural Show, International day of forest conservation, UN general assembly side event, Guinea among others in a bid to engage the public and increase awareness of the project. Publicity to the project was also boosted through visits of high profile visitors such as the US Ambassador Robert Godec and World Bank officials. MPCO has also produced and aired a video which features the



Figure B2.9: members of the public visit Mikoko Pamoja stand during the Mombasa Agricultural Show

project activities and impacts on the community. Other avenues used by the project for publicity are social media platforms such as Facebook, twitter and Mikoko Pamoja related websites.

Part C: Plan Vivo Certificate issuance submission

C1 Contractual statement

This issuance is based on signed PES agreements with participants complying with all the minimum requirements stated in these agreements.

C2(b) Issuance request for projects where issuance is made on the basis of ongoing activities on land already managed by the project (e.g. avoided deforestation, calculated ex-post)

Table C1: Statement of tCO₂ reductions available for issuance as Plan Vivo Certificates based on activity for reporting period 01/2017 – 12/2017

Area ID	Total area (ha)	Tech. Spec	tCO ₂ available from previous periods	Total tCO ₂ achieved this period*	% Buffer	No. of PVCs allocated to the buffer account	No. PVCs requested for issuance from saleable carbon	tCO ₂ available for future issuances
Project area 1	107	Mikoko Pamoja	0	2000	15	300	1,700	0
Project area 2	10	Mikoko Pamoja	0	250	15	37.5	2,12.5	0
Project area 3	0.4	Mikoko Pamoja	0	0	15	0	0	0
TOTAL	117.4		0	2,250		338	1,912¹	0

¹this sum is lower than the totals implied. This is because our monitoring targets specified in the PDD allocate 10% of PVCs to Area 3 activity, even though the total tCO₂ sequestered here is a smaller fraction (~1.3%) than this.

Table C2: Allocation of issuance request for this reporting period

Buyer name/ Unsold Stock	No. PVCs transacted	Registry ID (if available)	Tech spec
Association for Coastal Ecosystem Services	1544	103000000008881	Mikoko Pamoja
Erasmus Mundus (Farid)	190 ^a		Mikoko Pamoja
Erasmus Mundus (Farid)	178 ^b		Mikoko Pamoja
TOTAL	1,912		

^a these PVCs have been purchased as a forward sale

^b these PVCs have been promised but have not yet been invoiced and purchased

C3 Data to support issuance request

Please refer to Annex 1.

Part D: Sales of Plan Vivo Certificates

D1: Sales of Plan Vivo Certificates

All sales of Plan Vivo Certificates to date (including forward sold certificates for current issuance request) are presented in table D1.

Table D1: Sales of Plan Vivo Certificates

Vintage	Buyer	No of PVCs	Price per PVC (\$)*	Total sale amount (\$)*	Price to participants per PVC (\$)*	% Sale price received by participants
SALES OCTOBER 2014 – DECEMBER 2015 (note change in reporting year)						
2014	Earthwatch	1000				100
2014	Paolo Merlini	10				100
2014	Zero Mission	720				100
2014	Algarve Students	34				100
2014	Imperial College	2				100
2014	Nico Koedam Research Group	38				100
2014	Nico Koedam Family	10				100
2014	Will Ashley-Cantello	10				100
<hr/>						
2014	Iain and Julia	10				100
2014	Farid - Tropimundo	189				100
2015	Edinburgh Napier University	660				100
2014	Steve Crooks	30				100
2015	ZeroMission	700				100
2015	SCB Marine Section	1,200				100
<hr/>						
2017	Vrije Universiteit Brussel	100*				100
2016	Zero Mission	1369				100
2016	Farid - Tropimundo	29				100
2016	Farid - Tropimundo	20				100
2016	Farid - Tropimundo	25				100
2017	Farid - Tropimundo	190*				100
TOTAL		6,346				

*credits that were forward sold, generating income for that calendar year but requiring retirement from the next

D2: Unsold stock available for sale

The total unsold stock of Plan Vivo Certificates per year of issuance as at reporting period end is presented in table D2.

Table D2: Unsold stock of Plan Vivo Certificates

Vintage	No of PVCs	Price to participants
N/A		

Part E: Monitoring results

E1: Ecosystem services monitoring

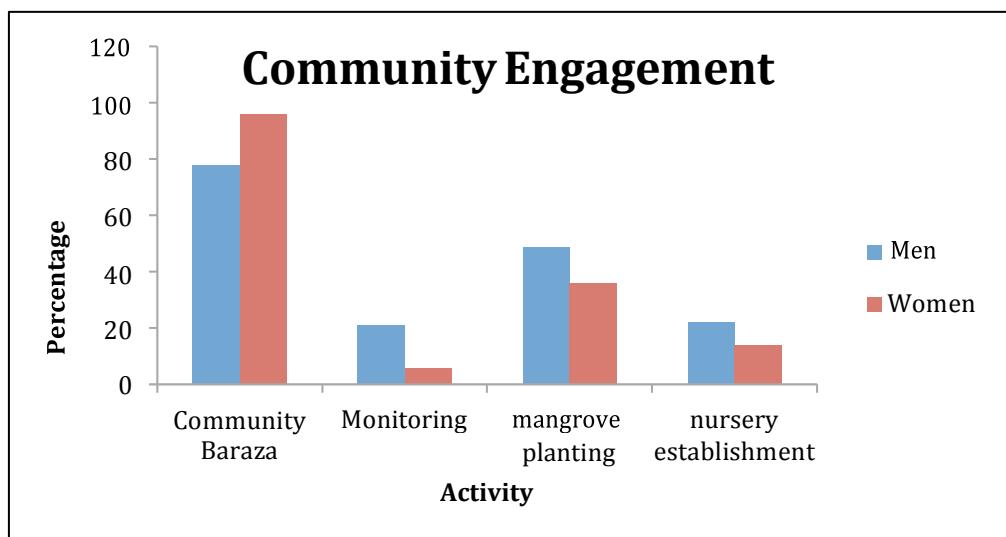
Monitoring results that support the request for new issuances are presented in Annex 1. Monitoring targets were met for activity areas 1 and 2, however the threshold was not met for activity area 3 in this reporting period. The issuance request was adjusted accordingly.

E2: Maintaining commitments

No participants have resigned from the project this year.

E3: Socioeconomic monitoring

Mikoko Pamoja engages the community in all the project activities. This has not only contributed to the success of the project but it has also led to creation of employment opportunities for the members of Gazi Bay community. 36% of the carbon funds are allocated to mangrove restoration and thus cater for wages of the workteams that engage in planting, nursery establishment and monitoring activities. In 2017, 27, 85 and 36 employment opportunities were created through monitoring, planting and nursery establishment respectively.



E4: Environmental and biodiversity monitoring

See Annex 1 for monitoring results. Successful forest protection will result in ecosystem benefits, but these will not manifest for a few years. As such, we have established baseline monitoring for fauna (crabs and molluscs) in the project areas, and will continue to monitor for changes in the future.

Part F: Impacts

F1: Evidence of outcomes

During the 2017 reporting year, the approved benefit sharing scheme (ref. PIN) was used. Both Gazi and Makongeni villages received US\$ 1500 (approx. Ksh 150,000.00) each, as direct payments to finance community development projects. The funds were used to improve water and sanitation systems, promote youth projects and football teams in the two villages.



Figure F1.10: Extension of water project in Gazi community

In Gazi, the money was used to fund the water project whereby the community decided to construct a water tower and pipe water to other various parts of the village. Part of the money went towards funding the local youth football team Wayzata Football club.

On the other hand, Makongeni village decided to extend water to the parts of the community where there is no access. A portion of the money was allocated towards the Makongeni youth group to put up a fence around a shamba which they are growing vegetables. The community decided to also support two football teams in the village to buy sport equipment (Matata boys and Rafiki Boys football teams)

- Last year, Mikoko Pamoja purchased books worth Ksh 150,000 for Gazi primary school. These books have reduced the number of the students sharing textbooks in class and have as a result contributed to improved performance and one student being admitted to a national school.
- Mikoko Pamoja has also piped fresh water to Gazi Primary school which lacked a clean water supply. The water project is currently providing water to ~600 pupils and teachers in the school.
- Mikoko Pamoja has conducted environmental education with ~680 students who have visited the project this year.
- The community is also benefiting from the Casuarina woodlots planted 4 years ago to reduce pressure on the mangroves. The trees are currently being harvested for construction poles and firewood by the community thus helping to control leakage.

Part G: Payments for Ecosystem Services

G1: Summary of PES by year

Table G1: Summary of payments made and held in trust (in USD)

1. Reporting year (2015 – 2017)	2. Total payments received	3. Total payments made	5. Total payments held in trust	6. Total payments withheld
10/13 – 10/14	11,984*	11,984	0	0
10/14 – 12/15	12,510	12,510	475	0
1/16 – 12/16	14,833	14,833	13,787**	0
1/17 – 12/17	22,207	13,401	19,544**	0
TOTAL	61,534	52,728		

*Total minimum anticipated funds per year from PVC sales is \$12,749 (assuming all monitoring targets met and all PVCs sold at minimum acceptable price). After deduction of issuance fees, this leaves \$11,984 available per year for transfer to the Mikoko Pamoja Community Organisation

**Before transfer to the Mikoko Pamoja Community Organisation, funds are held by the charity The Association for Ecosystem Services. Hence in December 2017 the ACES account held 19,544 USD. Please note that this sum includes all anticipated running, marketing and verification costs and money raised through charitable donations as well as carbon sales; hence some but not all of this sum will be available for community spend next year

Part H: Ongoing participation

H1: Recruitment

No new participants during this reporting period

H2: Project Potential

With the project achieving success in its first four years, neighboring communities have expressed interest to join the project. Our current plan is to replicate the project in the Vanga area, some 60km south of Gazi bay. We aim to submit a PDD for this project in January 2018.

We have also conducted the necessary science to begin consultations over including seagrass meadows within our protected area, so the inclusion of seagrass carbon is another medium term objective. This is likely to count as 'environmental improvements' rather than as formal carbon accounting but will help to maintain the value of our credits.

H3: Community participation

The Gazi Bay community is responsible for democratically electing representatives from the project area to make up the Mikoko Pamoja committee. The committee is in charge of ensuring that the annual work plan is implemented in a timely manner and that the community is engaged in all the project activities including nursery establishment, planting and monitoring. The committee also engages the community in consultative meetings where they decide how they will utilize income earned from the sale of carbon credits. It is during these meetings that the community is reminded that income earned is dependent on performance and the sale of plan vivo certificates.



Figure H3.1: Community participation in Mikoko Pamoja project activities.

Mikoko Pamoja held several meetings during the 2016-17 reporting year to plan for the annual activities including monitoring, planting and nursery establishment. Other agendas include project security, community projects to be implemented and preparations for Key events. (Annex 3)

Part I: Project operating costs

I1: Allocation of costs

All expenditure this year was met from PVC sales.

Table I1: Allocation of costs

Expense	Narrative	Amount(Ksh)	Contribution from the sale of PVCs(Ksh)	Contribution from other sources
Community development projects	Gazi village community water project	110000	110000	
	Gazi Wayzata Youth Football team	40000	40000	
	Makongeni Water Project	100000	100000	
	Makongeni youth permaculture project	30000	30000	
	Makongeni youth football clubs	20000	20000	
Labour	Community Work team: surveillance,	166680	166680	

	monitoring and nursery establishment			
Project workers' salary		90000	90000	
Expenditure for community and office		143900	143900	

Annexes

Annex 1. Monitoring results for issuance request

Mikoko Pamoja operates on three main project areas. Areas 1 and 2 deliver PVCs through avoided deforestation and forest conservation activities. Area 3 involves planting trees in degraded beach sites that used to support mangrove forests. 90% of the PVCs are generated through activities in Areas 1 and 2.

Monitoring targets (of basal area occupied by cut stumps and of stocking rates indicating forest recovery) have been met in these areas. Monitoring targets in area 3 were missed. Hence total PVCs earned this year are 90%.

Annex 1.1: Forest protection and surveillance (Areas 1 and 2)

Having successfully recruited forest scouts, Mikoko Pamoja has also improved the frequency of forest monitoring to three times a year with much involvement of the locals. This is in an effort to increase the annual activities in the project areas with an aim of discouraging illegal harvesting. With apparent drop in the stocking rates, there was no indication of illegal harvesting in the project areas. Most of the stumps encountered during the monitoring exercise were old with no occurrence of recent ones. In general the forest attributes are significantly higher than the baseline as well MPCO has not experienced any serious illegal harvesting in its project areas during the reporting period therefore the forest condition can be said to be recovering.

Activity area	Forest attribute	Quantity/ha (mean±SD)	Measure last year	Baseline	Remarks
1	Stocking density	4730±442.28	5360±528.06	2720	There was no indication of illegal harvesting with significant positive change compared to the baseline figures
	Natural regeneration	15630±2861.47	22740±4365		
	Mean stump density	1180±1346	1370±1199		
2	Stocking density	3740±470.27	4150±245.06	778	No indication of illegal cutting and continued forest growth
	Natural regeneration	3043±1088.24	3860±1045.01		
	Mean stump density	590±195.76	710±212.12		

Annex 1.2: Tree planting (Area 3)

MPCO is committed to plant 4,000 mangrove seedlings per annum for the 20 years contracting period. During the reporting period 337 seedlings of *Sonneratia alba* were planted in project area 3, representing 8.43% of the target at this site (Table Annex1.2). Since the objective of rehabilitation was for coastal protection, all planting was carried at a spacing of 1.0 m by 1.0 m. The difficulty of collecting seedlings, due to unpredictable weather patterns, combined with increased sedimentation at the planting sites made.

The issuance request has been adjusted accordingly to reflect that the intended target for area 3 has not been met.

Table Annex 1.2: Planted seedling in activity area 3

Date	Species planted	Number planted
28/03/17	<i>Sonneratia Alba</i>	60
29/03/17	<i>Sonneratia Alba</i>	277

Annex 2. Impacts (Receipts)

Receipts of Mikoko Pamoja spending can be found below.

WAYZATA BOYS FOOTBALL CLUB
Address: P. O. Box 3, Msambweni
E-mail: fwayzataboys@gmail.com
shirazi@yahoo.com

LUNCH ALLOWANCE FORM

DATE: 09/09/2017

NO.	NAME	AMOUNT	CONTACTS	LICENCE NO.	SIGN
1	Daudi Ibrahim	100	070112480	371	
2	Abdul Juma	100	070112510	319	
3	Julius Hafuna	100	074114529	401	
4	TOKIRI Musa	100	074114505	340	
5	Shirazi Mo	100	070604181	611	
6	Sliman Oktari	100	070604009	392	
7	Abdul Jolly	100	070604182	279	
8	Umar Juma	100	079532765	1784	
9	Abdu Aden	100	070608199	400	
10	MUSUMANI SULEIMAN	100	070608059	705	
11	MUSUMANI OSAFAT	100	070607674	541	
12	Khalid Nuhad	100	070605762	603	
13	Khalid MUSA	100	070608159	1746	
14	Suleim Suleiman	100	070604183	352	
15	Umarud Salim	100	070606210	374	
16	YAHYA ISSA	100	070607215	314	
17	Hanif Juma	100	070607020	403	
18	Hanif Salim	100	070602100	575	
19	Ali Juma	100	070577449	662	
20	Musumani Kereka	100	070607676	459	
21	Emmanuel Juma	100	070607670	276	
22	MUSUMANI MAMTHUR	100	070607672	586	
23	Khalid Ladochi	100	070607671	1937	
24	Mohamed Muthamim	100	070607670	1785	
25	Khalid Gudu	100	0704173121	1933	

Approved by
Club President Name: OMAR S. MUSUMANI Club Treasurer Name: MASRA BOMANI
Signature: Signature:
Date: 7/7/2017 Date: 7-7-2017

WAYZATA BOYS FOOTBALL CLUB
Address: P. O. Box 3, Msambweni
E-mail: fwayzataboys@gmail.com
shirazi@yahoo.com

DATE: 09/09/2017

PAYMENT VOUCHER

1. ZULMA KARMA Id No. 31451982 HF
Tel no. 071224793 Received the sum of 5000/-
(In words) FIVE THOUSAND SHILLINGS ONLY
Being the payment for REFEREE'S FEE - MATCH ; WAYZATA Y.
WAYZATA

Approved by **WAYZATA BOYS FC**
Club President Name: 070607670 Club Treasurer Name: MASRA BOMANI
Signature: Signature:
Date: 7/7/2017 Date: 9-9-2017

**WAYZATA BOYS FOOTBALL CLUB**

Address: P. O. Box 3, Msambweni
 E-mail: fwayzataboys@gmail.com
shisasi7@yahoo.com

DATE: 16 / 09 / 2017

LUNCH ALLOWANCE FORM

NO	NAME	AMOUNT	CONTACTS	LICENCE NO.	SIGN
1	David Ibrahim	100	0704621163	371	
2	SHAKELL 100	100	0704621163	661	
3	Omara Juma	100	0719521123	379	
4	Rayab Ally	100	0716052102	379	
5	Atman Othari	100	0719380649	352	
6	Athman Othari	100	0719380649	405	
7	Omara Juma	100	0719521123	1945	
8	ABDI ADAN	100	0702881495	400	
9	Muktar Chirby	100	0702972300	357	
10	TOKDAR masud	100	0704621163	380	
11	Juma Hassan	100	0719465919	401	
12	Shane Hamudi	100	0702990329	663	
13	Kassim Mshie	100/-	0742688591	1786	
14	Salem Suleiman	100/-	0766000659	353	
15	Hamza Salim	100/-	0708069272	394	
16	Hamza ISMAIL	100/-	0710202030	403	
17	YAHYA ISSA	100/-	0711163495	378	
18	EMANUEL JOHN NIBORA	100/-	0712257497	396	
19	MEWANA M. KAWAPENDA	100/-	0720013492	381	
20	RAMA M. KAWINGU	100/-	0712176022	1187	
21	KASSIM MEWANA KUJANA	100/-	0702881516	404	
22	HAMISI SALIM MOH'D	100/-	0702021108	397	
23	ALI JOHN KUSASI	100/-	0705149449	662	
24	Hamza Mwamulima	100/-	0712163504	1785	
25	KOMBO GUIDE	100/-	0701173112	1943	

Approved by

Club President
 Name: **Omara S. Nsumbwa**
 Signature:
 Date: 16/9/2017

Club Treasurer
 Name: **MASIFA BOMANI**
 Signature:
 Date: 16/9/2017

WAYZATA BOYS FOOTBALL CLUB

Address: P. O. Box 3, Msambweni
 E-mail: fwayzataboys@gmail.com
shisasi7@yahoo.com

DATE: 16 / 09 / 2017

PAYMENT VOUCHER

1 SHILLING 1 TUMBA

Id No. 103691688

Tel no. 0722290222 Received the sum of **KES. 5000/-**(In words) **FIVE THOUSAND SHILLINGS ONLY.**Being the payment for **Match fee Slavia vs Wayzata**

Approved by

Club President
 Name: **OMAR S. NSUMBWA**
 Signature:
 Date: 16/09/2017

Club Treasurer
 Name: **MASIFA BOMANI**
 Signature:
 Date: 16/09/2017

WAYZATA BOYS FOOTBALL CLUB

Address: P. O. Box 3, Msambweni
 E-mail: fwayzataboys@gmail.com
shisasi7@yahoo.com

DATE: 17 / 07 / 2017

LUNCH ALLOWANCE FORM

NO	NAME	AMOUNT	CONTACTS	LICENCE NO.	SIGN
1	THAKIR masud	100	0704621163	360	
2	David Ibrahim	100	0701114003	391	
3	Omara Juma	100	0719521123	379	
4	SHAKELL 100	100	0704621163	661	
5	ATAMAN KOMBO	100	0702990649	405	
6	MAKANU OTHARI	100	0719521123	380	
7	Rayab Ally	100	0719521123	357	
8	Atman Othari	100	0719380649	663	
9	Omara	100	0712176022	1786	
10	ABDI ADAN	100	0722280745	400	
11	Omara Juma	100	0719521123	1945	
12	Shane Hamudi	100	0702990329	663	
13	Kassim Mshie	100	0712163504	1786	
14	Salem Suleiman	100	0708069272	353	
15	Juma Hassan	100	0704001450	401	
16	Hamza Salim	100	0708069272	394	
17	Hamza ISMAIL	100	0710202030	403	
18	YAHYA ISSA	100	0711163495	378	
19	KOMBO GUIDE	100	0701173112	1943	
20	Hamza Mwamulima	100	0712163504	1785	
21	RAMA M. KAWINGU	100	0712176022	1187	
22	EMANUEL JOHN NIBORA	100	0712257497	379	
23	MEWANA M. KAWAPENDA	100	0720013492	381	
24	Kassim Mwamulima	100	0702881495	400	
25	HAMISI SALIM	100	070323504	373	

Approved by

Club President
 Name: **Omara S. Nsumbwa**
 Signature:
 Date: 17/7/2017

Club Treasurer
 Name: **MASIFA BOMANI**
 Signature:
 Date: 17/7/2017

WAYZATA BOYS FOOTBALL CLUB

Address: P. O. Box 3, Msambweni
 E-mail: fwayzataboys@gmail.com
shisasi7@yahoo.com

DATE: 17 / 07 / 2017

PAYMENT VOUCHER

1 ELIJAH HAMALA

Id No. 27518167

Tel no. 07222827577 Received the sum of **5000/-**(In words) **FIVE THOUSAND SHILLINGS ONLY.**Being the payment for **WAYZATA vs MASEI FC REFEREE'S FEE**

Approved by

Club President
 Name: **Omara S. Nsumbwa**
 Signature:
 Date: 17/07/2017

Club Treasurer
 Name: **MASIFA BOMANI**
 Signature:
 Date: 17/07/2017

PIN No. P051573227 C
VAT No. 0020935 R

Jai Swaminarayan
CASH SALE

Tel: 0753-093061
P. O. Box 99700-80107
MOMBASA

Ukunda Paints & Timber Ltd.

MAIN AGENTS FOR: DAVIS & SHIRLIFF EQUIPMENTS
DEALERS IN: INDUSTRIAL AND MARINE HARDWARE, TIMBER & BUILDING
PRODUCTS, HARDWARES & ELECTRICAL ACCESSORIES

No.U **47234** Date 26/9/2017

M/s

QTY.	PARTICULARS	SHS.	CTS.
10 pc	D-16	1660/-	
4 pc	D-12	3760/-	
9 pc	A-8	4230/-	
3 kg	Birdge	390/-	
		24980/-	
		24980/-	

E&OE. PRICES ARE INCLUSIVE OF 16% VAT.

GOODS ONCE SOLD CANNOT BE RETURNED.

PIN No. P051573227 C
VAT No. 0020935 R

Jai Swaminarayan
CASH SALE

Tel: 0753-093061
P. O. Box 99700-80107
MOMBASA

Ukunda Paints & Timber Ltd.

MAIN AGENTS FOR: DAVIS & SHIRLIFF EQUIPMENTS
DEALERS IN: INDUSTRIAL AND MARINE HARDWARE, TIMBER & BUILDING
PRODUCTS, HARDWARES & ELECTRICAL ACCESSORIES

No.U **51987** Date 15/11/2017

M/s

QTY.	PARTICULARS	SHS.	CTS.
2 pc	D-16	320/-	
3 pc	D-12	270/-	
3 pc	D-10	195/-	
3 pc	A-8	135/-	
3 kg	Birdge	390/-	
		9590/-	
		9590/-	

E&OE. PRICES ARE INCLUSIVE OF 16% VAT.

GOODS ONCE SOLD CANNOT BE RETURNED.

NARANI STORES

P.O. Box 3
MSAMBUKA
TEL: 0722-5275

CASH SALE

NO.

P.O. Box

Date 10/10/2017

Qty

Grani moga na
River Mchangani
(River). 8500/-

Grani Moga
KOKOTO 14,000/-

Sh. 22,500/-

O.E.

22,500/-

Goods once sold are not returnable. Thank you.

PIN No. P051573227 C
VAT No. 0020935 R

Jai Swaminarayan
CASH SALE

Tel: 0753-093061
P. O. Box 99700-80107
MOMBASA

Ukunda Paints & Timber Ltd.

MAIN AGENTS FOR: DAVIS & SHIRLIFF EQUIPMENTS
DEALERS IN: INDUSTRIAL AND MARINE HARDWARE, TIMBER & BUILDING
PRODUCTS, HARDWARES & ELECTRICAL ACCESSORIES

No.U **47453** Date 25/9/2017

M/s

QTY.	PARTICULARS	SHS.	CTS.
3 pc	Disc price 1/2 less	1860/-	
		1860/-	

E&OE. PRICES ARE INCLUSIVE OF 16% VAT.

GOODS ONCE SOLD CANNOT BE RETURNED.

CASH SALE

P.O. Box

Tel: 22/11/2017

M.

Qty

15 bags

Date

5100/-

Kshs.

5100/-

E&OE. No

Goods once sold are not returnable.

CASH SALE
SOUTH COAST PAINT & HARDWARE

P. O. Box 5387 TEL: 0770 472905

No. 8899 Date 21/09/2017
MMIKOKO PAMOJA CBO

PIN No. A001128756 U VAT No. 0185523 W

QTY	PARTICULARS	SHS	CTS
3	Tin Tangit qm 50cm	1500	
20	Bug Bamboi Cement	13600	
1	Hand Sawned frame	650	
5	Hawksawed	500	
	Transport	1000	
E&O.E.	<u>17250</u>	<u>TOTAL</u>	<u>17250</u>

Goods once sold will not be returnable.

PIN No. P051573227C
VAT No. 0070935R

CASH SALE

Jai Swaminarayan
Tel: 0753-093061
P. O. Box 99700-80107
MOMBASA

Ukunda Paints & Timber Ltd.

MAIN AGENTS FOR: DAVIS & SHIRTLIFF EQUIPMENTS
DEALERS IN: INDUSTRIAL AND MARINE HARDWARE, TIMBER & BUILDING
PRODUCTS, HARDWARES & ELECTRICAL ACCESSORIES

No. U 49426 Date 16/10/2017

M/s	QTY.	PARTICULARS	SHS.	CTS.
	70 p-	PVC pipe 1 1/2 x 6	4130/-	
	2p	Ballcock 1 1/2	1100/-	
	3p	" T68 1 1/2 x 1	870/-	
	2x1/2	Tangit	1040/-	
	14p-	Transom by	480/-	
			5	
			44790/-	
E&O.E.		PRICES ARE INCLUSIVE OF 16% V.A.T.	44790/-	

GOODS ONCE SOLD CANNOT BE RETURNED.

CASH SALE
SOUTH COAST PAINT & HARDWARE

P. O. Box 5387 TEL: 0770 472905

No. 6899 Date 21/09/2017
MMIKOKO PAMOJA CBO

PIN No. A001128756 U VAT No. 0185523 W

QTY	PARTICULARS	SHS	CTS
18ps	PVC pipe 2"	18,00	
32ps	PVC pipe 1 1/2"	21,920	
2p.	PVC pipe 1"	800	
2ps	PVC Tee 2"	460	
1p.	PVC Tee 1"	65	
2p.	PVC Elbow 2"	430	
E&O.E.	<u>41675</u>	<u>TOTAL</u>	<u>41675</u>

Goods once sold will not be returnable.

CASH SALE
SOUTH COAST PAINT & HARDWARE

P. O. Box 5387 TEL: 0770 472905

No. 6 Date 21/09/2017
MMIKOKO PAMOJA CBO

PIN No. A001128756 U VAT No. 0185523 W

QTY	PARTICULARS	SHS	CTS
2p.	R/d bush. 2x1	380	
2p.	R/d bush. 2x1 1/2	400	
2ps	R/d SORKIT 2x1	580	
2p.	R/d SORKIT 2x1 1/2	300	
2p.	R/d SORKIT 1 1/2 x 1	300	
4p.	R/d SORKIT 1x 3/4	120	
E&O.E.	<u>2000</u>	<u>TOTAL</u>	<u>2000</u>

Goods once sold will not be returnable.

Annex 3. Community meeting records

Please find the community meeting records below.

Annex3.1: Community Meeting,

Annex3.1: WEDNESDAY 11TH JANUARY 2017

Agenda

1. Preparation for the visit to Mikoko Pamoja by the US ambassador to Kenya
2. Starting up a cleaning initiative for Gazi village
3. Change of signatories
4. Planning for 2017 annual activities
5. Review of 2016
6. AOB

Name	Position
	Chairman
	Village head Gazi
	Coordinator
	Assistant coordinator
	Secretary
	Vice secretary
	Treasurer
	Member

Absent with apology

1. Vice Chairman
2. Member
3. Village Chairman Makongeni village

Guests

1. KMFRI

Min 01 January 2017: Preliminaries

The chairman requested (redacted) to open the meeting with a word of prayers

Min 02 January 2017: Mikoko Pamoja Visitation by the US ambassador to Kenya

(redacted) informed the committee that the US ambassador to Kenya will be touring Kwale County and visit Mikoko Pamoja. The date for his visit by the time of the meeting had not yet been confirmed. His visitation will include the following activities

- Learn about the local schools
- Learn about the villages
- Learn about Mikoko Pamoja
- Learn about Gazi bay stakeholders and fishermen
- Enjoy a boat ride to Mikoko Pamoja mangrove areas

Min 03 January 2017: Starting up a Gazi village cleanup activity

Despite being an important village for visitor's destination, Gazi village was found lagging behind when it came to cleanliness. There had been laments that the village has a poor waste management practice. The committee agreed unanimously that there was need to start up a cleaning initiative in order to address the problem with immediate effect. The initiative would conduct the following activities

Capacity building and mobilization of the locals on management of waste and its importance through the involvement of the whole community in the cleaning activities

The Mikoko Pamoja funds which had been set aside for Gazi primary school water project would be directed to the cleaning initiative due to the fact that the water project had been left to the contractors who built Dori Girls Secondary school that were said to have destroyed a borehole within the school compound which served as the main water source.

Mikoko Pamoja would approach base titanium company for donation of dustbins which would serve as important equipments for the cleaning initiative.

The activities of the initiative would be done in every end month starting January 28th 2017

Min 04 January 2017: Review of 2016 pending projects

Madrasa Money

There is some money donated by (redacted) with which the community had decided that would be used for purchasing Madrassa equipments but there had not been produced any report of the expenditure on the equipments. Four members were elected to make some follow up on the same with who were expected to give feedback later on.

The members elected were

(names redacted from public version of this document)

Notice board

All members agreed that there was need to construct a notice board in Makongeni village which will be used by MPCO to enhance transparency. The idea of the site proposed at the time of the meeting was at Dalina Mkilifini near the MPCO water point in Makongeni village.

The Gazi village notice board needed renovation and the plans for looking for a carpenter were underway at the time of the meeting.

Name	Id No	Mob No	Position
	8427315		Chairman
	21085267		Treasurer
	27451478		Former Coordinator

Min 05 January 2017: Change of signatory

The existing signatories were:

Names redacted from public version of this document

Min 06 January 2017: Planning for 2017 project activities

Monitoring

Mikoko Pamoja vegetation monitoring is done triannually i.e. April, August and November. In each and every monitoring day there would be at least 10 participants. The 2 coordinators, 2 Kmfri members, 3 committee members and 3 randomly selected community members and considerable number of students on attachment may also be included.

Planting

Despite the problem of sedimentation which is compromising the efforts of restoration in activity area 3, the Mikoko Pamoja committee agreed that we would continue with the restoration as we await more measures to be taken particularly the change of the activity site.

Min 07 January 2017: AOB

Woodlots

(redacted) briefed that she was looking for a plot for establishment of the woodlots now that the Gazi primary school compound had been used for construction of a secondary school

KCDP equipments

The equipments to be purchased through KCDP grants were bought and were to be picked from Ukunda by the MPCO chairman, (redacted), and the assistant coordinator (redacted)

Time consciousness

There had been a tendency of people not keeping time whenever they are called for meetings. All members present through the chairman insisted that people should be cautious with time whenever there is a meeting.

Water committee crisis

It was learnt that there was a problem with the Gazi village water committee which had resulted to delay in the collection of the household water fees. The Mikoko Pamoja committee insisted there should be immediate intervention.

Min 08 January 2017: Adjournment

The meeting was adjourned with a word of prayer from (redacted).

Minutes Were Confirmed By

Coordinator.....  **Date 11th January 2017**
Chairman.....  **Date 11th January 2017**

Annex3.2: 9TH FEBRUARY 2017

Agenda

1. Preliminaries
2. Village Barazas
3. Notice Board
4. AOB
5. Adjournment

The meeting was chaired by Ali Zuberi

Members Present

Name	Position
	Vice chairman
	Village head Gazi
	Village head Makongeni
	Coordinator
	Assistant coordinator
	Secretary
	Vice secretary
	Treasurer
	Member

Absent with apology

Chairman

Min 1 February 2017: Preliminaries

The meeting was opened with a word of prayers from (redacted)

Min 2 February 2017: Confirmation of minutes of the previous meeting

The Assistant secretary (redacted) read minutes of the previous meeting which were confirmed by the village chairman (redacted) and seconded by (redacted)

Min 03 February 2017: Village barazas

All the committee members discussed and agreed unanimously that there will be held two village Barazas for Both Makongeni and Gazi villages. The dates set for the barazas were 23rd and 24th February 2017 for Makongeni and Gazi respectively.

The main agenda of the Barazas are

1. To disclose to the entire public on the full budget and financial expenditure of the in the 2015-2016 financial year. The committee agreed during the Barazas, to present to the public clear and accountable reports on
 - a. Water projects
 - b. Community Projects
2. To discuss in advance the potential projects that the community members are willing to implement when the next bunch of the carbon incentive is disbursed into the projects account.
3. Emphasize to the entire public on the role of the community should play in overcoming insecurity problem which is as a result of illegal harvesting of mangroves.

Minute 04 February 2017: Notice boards

All members through the chair agreed that several contractors will be contacted for quotations for the construction of notice boards which will be presented to the committee members on 24th February 2017 during the Makongeni village baraza

Min 06 February 2017: AOB

Watch Tower

The vice chairman (redacted) reported that the contractor who was expected to finish up fixing a bench and table has delayed and following up was required

Report on Gazi village water crisis

In the previous meeting, there were elected members to follow up on the issues arising in the water committee of Gazi village. (Redacted) and the chairman Gazi village reported that unreliability of the person tasked to collect the household water bills. A letter will be written by the project coordinator demanding the person to report with immediate effect to the village chairman where he would be interrogated before some committee members. There was also suggestion and approval that the Gazi village Mikoko Pamoja committee members to be part of the water committee in order to enhance accountability

Min 07 February 2017 Adjournment

Having no other issue to discuss, the meeting was adjourned with a word of prayers from (redacted)

Minutes Were Confirmed By

Coordinator.....  **Date** 9th February 2017
Chairman.....  **Date** 9th February 2017

Annex3.3: 9TH MARCH 2017

Agenda

1. Preliminaries
2. Bundling of sea grasses with mangroves in Mikoko Pamoja
3. Notice board
4. AOBs
5. Adjournment

Members Present

Name	Position
	Chairman Mikoko
	Vice Chaiman
	Coordinator
	Assistant Coordinator
	Assistant Secretary
	Village Chairman Makongeni
	Member

Absent

Names have been redacted from the public version of this document

Min 01 March 2017: Preliminaries

The meeting was opened with a word of prayers from (redacted)

Min 02 March 2017: Bundling of sea grasses with mangroves in Mikoko Pamoja project areas

(redacted) introduced himself to the committee and the scientific research on sea grass meadows he has been doing around Gazi bay. Throughout his research period he encountered the following drawbacks. Destruction of the experimental plots he had set in the field by fishermen. In setting up these experiments he would use aluminium rods which used to be stolen by fishers for making of fishing guns. He insisted that sea grasses have high potential of carbon sequestration and therefore can be used as an important resource for starting up a carbon offset project. Some of the importance of the sea grasses he mentioned is as follows

Carbon sequestration

Shoreline protection

Sediment trapping

On this note (redacted) stated that he finds it important to share his academic findings to the community and help in the initiation of incorporating sea grasses with mangroves

in the Mikoko Pamoja project so that the community can have more benefits from the carbon incentives.

All the committee members agreed unanimously on the idea and suggested that there should be organised a community consultation and Barazas involving the following groups.

The whole village(s)

The beach management unit

The county department of fisheries

Min 03 March 2017: Notice boards

The committee discussed and approved a quotation that was applied to Mikoko Pamoja by (redacted) for renovation of Gazi village notice board and construction of a new one in Makongeni village. The construction and renovation were scheduled to end before April 2017.

Min 04 March: AOB

Printer

The committee agreed on the purchasing of a printer for the office of Mikoko Pamoja.

Gazi Primary school water project

The Gazi primary school water projects installation was being finalised.

Motivational trips

The committee requested to be involved in trips for exposure and motivation.

Emptying of dustbins

The committee discussed on the Gazi village clean up initiative and agreed to come up with a youth mobilization activity for enhancing the Gazi village clean up activity. The task of the youth group will be carrying out the village clean up activity on monthly basis.

Min 05 March Adjournment

The chairman requested (redacted) to close the meeting with a word of prayers.

Minutes Were Confirmed By

Coordinator.....  **Date** 9th March 2017

Chairman.....  **Date** 9th March 2017

Annex3.4: 11th April 2017

1. Preliminary
2. Mikoko Pamoja activities
 - Nursery establishment
 - Planting
 - Monitoring
3. Casuarina wood lots

Present

Name	Position
	Chairman Mikoko
	Vice Chairman
	Coordinator
	Assistant Coordinator
	Assistant Secretary
	Assistant secretary
	Treasurer
	Member
	Member
	Member
	Member

Absent

Gazi village Head
Makongeni village head

Min 01 April 2017: Preliminaries

The meeting was opened with a word of prayers from (redacted)

Min 02 April 2017: Mikoko Pamoja annual activities

After a long and fruitful discussion the committee members agreed to conduct the three activities between 24th and 29th April 2017

Min 03 April: AOB

Casuarina wood lots

(redacted) was given a task to make a follow up of all the woodlots funds. This was to liaise with the school committee for a financial report on the woodlots.

Makongeni water

Zinabu requested a meeting with the Makongeni village water committee in order to discuss the matters of the water committee.

Min 04 April: Adjournment

The meeting was adjourned through word of prayers from (redacted).

Minutes Were Confirmed By

Coordinator.....  Date 11th April 2017
Chairman.....  Date 11th April 2017

Annex3.5: 29th July 2017

Agenda

1. Preliminaries
2. Selection of community representatives for equator prize reception in the US
3. Mikoko Pamoja office
4. AOB
5. Adjournment

Members present

Name	Position
	Chairman
	Vice Chairman
	Village head Gazi
	Coordinator
	Assistant Coordinator
	Secretary
	Assistant secretary
	Treasurer
	Member
	Member
	Member

Absent with apology

(names redacted from public version of this document)

Guests

(names redacted from public version of this document)

Min 01 July: Preliminaries

The meeting was opened with a word of prayers from

Min 02 July: Selection of community representatives for equator prize reception in the US

(Redacted name) gave a brief description of what the equator prize is all about and how the nomination process went. He informed that Mikoko Pamoja had been entering the competition for 6 times before the 2017 win.

(redacted name) being the contact person (coordinator) was selected automatically as one of the representative while (redacted name) was selected democratically as the female community representative for the reception of the prize.

Min 03 July: Mikoko Pamoja office

It was suggested that Mikoko Pamoja to relocate from KMFRI premises and share with Gazi women the village office.

Min 04 July: AOB

Equator Prize celebrations

Due to the great achievement by Mikoko Pamoja including winning of the equator prize there was suggested to be held a celebration ceremony. The date would be communicated prior to liaising with Professor Mark Huxham who intends to attend.

Sea grasses

(redacted name) reminded the committee on the incorporation of sea grasses in

Pamoja project for more carbon crediting benefits. One of the most obvious predicted challenges was conflicts with fishers.

(redacted name) also informed the committee that he had secured a job as a lecturer at Embu University. The committee congratulated him on this lifetime achievement while idd bomani paid special appreciation on behalf of the community for his stay and cooperation at Gazi village.

KFS involvement

There were plans on reviving the dormant Gogoni Gazi community forest association which was to start after the national general election

Min 04 July: Adjournment

With no other matters to discuss the Chairman requested closure of the meeting with a word of prayers for (redacted).

Minutes Were Confirmed By

Coordinator.....  **Date 29th July 2017**
Chairman.....  **Date 29th July 2017**

Annex3.5: 3RD OCTOBER

Agenda

1. Preliminaries
2. Equator prize
3. Community projects
4. AOB
5. Adjournment

Members present

Name	Position
	Chairman
	Vice Chairman
	Coordinator
	Assistant Coordinator
	Secretary
	Assistant secretary
	Treasurer
	Member

Min 01 October 2017 Preliminaries

The meeting was opened with a word of prayers from (redacted) following a request

from the chairman

Min 02 October 2017 Equator prize

(redacted) and (redacted) gave a brief report of the equator week that was held in the New York City between 13th and 19th September 2017. All members present through the chairman agreed on holding a ceremony in order to celebrate the 2017 Mikoko Pamoja achievements including the winning of the equator prize 2017. Due to the unpromising national political situation, it was agreed that we conduct a village level celebrations with few invitees. The suggested number of people to attend the celebrations was 50

Community projects

In both villages as agreed in the village Barazas, the community had prioritized on extension of the community water projects and support for youth's projects and football teams. Gazi bay community had already received their disbursement for community development project. Therefore the extension process was underway while the youth football team had already been funded.

In Makongeni village the community projects had not yet started to be implemented and there was yet to be held a decisive Baraza on 5th October 2017 for discussion of the same issue after when the project will start to be implemented. List of the materials to be purchased for the youth football teams at Makongeni were to be brought during the same meeting.

Min 02 October 2017: AOB

Base titanium trip

Due to the community laments over the sedimentation along the restoration site that is alleged to be as a result of damming of River Mkurumudzi, Base Titanium Company had offered to support a committee trip to their premises and along River Mkurumudzi in order to check whether their activities affect the sedimentation.

Wiomsa.

(redacted) and (redacted) abstracts submitted to wiomsa had been accepted but unfortunately the latter had not yet received any financial support. Therefore requested funding from Mikoko Pamoja for his support

Training (100 days of learning)

Due to the request for training by the committee, (redacted) informed that he had sum funding that could be used to organise a day of learning for the committee to be trained about the Mikoko Pamoja and the project activities.

Election

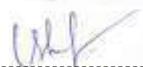
(redacted) mentioned of the committee election to be held in December and suggested as per to the constitution that a committee member is to be in membership for only two terms Casuarinas woodlots plans had been made to establish a casuarinas nursery. Kfs had been involved and (redacted) would make a follow up on the same.

Adjournment

Having no other issues to discuss the meeting was adjourned

Minutes Were Confirmed By

Coordinator.....  **Date** 3rd October 2017

Chairman.....  **Date** 3rd October 2017

Annex3.7: 28TH OCTOBER 2017

Members Present

Name	Position/Affiliation
Chairman	
Vice Chairman	
Village head Gazi	
Village head Makongeni	
Coordinator	
Assistant Coordinator	
Secretary	
Assistant secretary	
Treasurer	
Member	
Member	
Member	
Community Member	
KMFRI	
Makongeni	
Tikisa youth group	
Community member	
Edinburgh Napier University UK	
KMFRI	
Community member	
KMFRI	
KMFRI	

Community member
KMFRI
Community member
Community member

Min 01 Min 28th October 2017 Preliminaries

The chairman requested the meeting to start with a word of prayers from (redacted).

Min 02 28th October 2017: Progress updates

(redacted) and (redacted) shared their experiences about the whole trip to the US. They reported on the following key activities that took place.

Equator Dialogues and Equator Knowledge

A learning program and documentation that offer opportunities for local people to share indigenous knowledge and experiences which aids in capacity development and chances for them to influence laws and policies.

Community statements

These are outcries and appeals to all who can potentially offer support for the winners to share knowledge and participate meaningfully as equal partners in development processes. (Redacted) was lucky enough to be selected to give out a community statement about the ocean

Lessons learnt from the experience

All members who attended the meeting asked various questions including the lessons learnt from the visit. (redacted) and (redacted) shared to major lessons as follows;

- From the community statement we delivered during the award ceremony we learnt that, no matter where you come from and how small your work is you should have confidence that your voice can be loud enough to be listened to at global level.
- We should encourage fully women involvement in the project ranging from annual activities to leadership responsibilities. This is due to the fact that women like men were given equal chances during the equator week and did not disappoint during interviews as they played integral roles on representing their communities

Talks

(redacted) gave a general statement emphasizing on the commitment towards meeting the annual activities for the project while giving examples of the restoration and conservation issues

Mark Huxham

Mark Huxham thanked everybody who was involved in the project and termed the achievement as a combined effort.

He also informed that Mikoko Pamoja has successfully sold all its carbon credits to the voluntary market. Mark Huxham reminded the community of the Mikoko Pamoja evaluation to be done next year which will require

Equator prize funds

(redacted) informed that the equator initiative had outlined that the prize money to be spent on replication and upscaling the project or address problems related to the projects work that will enhance in its long term sustainability. Several projects were suggested with priority given to boundary delineation, training and incorporation of sea grass meadows.

Way forward: project security

There was emphasis that Mikoko Pamoja should closely work with Kenya forestry services in order to address the security concern of the project. It was agreed that until there is a strong community forest association working with the KFS will be easy. Therefore KFS was working to revive the area CFA which will be after when the political tension settles.

Min 03 October 2017 Adjournment

With no other issues to discuss the meeting was adjourned and people proceeded to have some lunch

Minutes Were Confirmed By

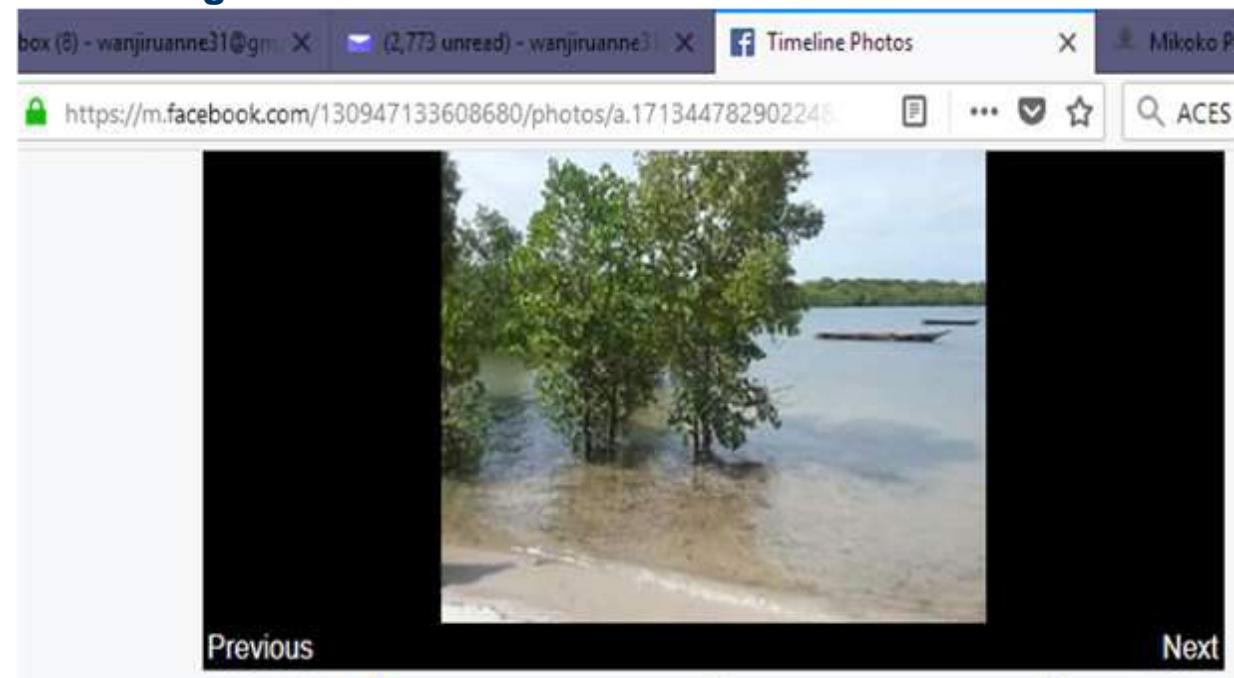
Coordinator.....  **Date 28th October 2017**

Chairman.....  **Date 29th October 2017**

Annex 4. Mikoko Pamoja Equator Price certificate



Annex 5. Mikoko Pamoja featured in an article by the British High Commission



https://m.facebook.com/130947133608680/photos/a.171344782902245/

Like Comment Share

UK in Kenya

Today is the UN's Science Day for Peace and Development – the UK is working with Kenya to use science and innovation to promote development.

Through the Newton-Utafiti fund the UK is supporting Mikoko pamoja, a community-led project which contributes to climate protection whilst also generating income worth \$13,000 annually through the sale of carbon credits. The project supports Kenya in meeting its Green House Gas (GHG) reduction target of 30% by the year 2030, whilst also supporting the local community with income generation.

Mikoko Pamoja is Swahili for mangroves together. Mangroves are exceptionally powerful carbon sinks that play a key role in climate mitigation. The community uses the proceeds from their sale of carbon credits to support community development projects e.g. building new school buildings, provision of clean water, rehabilitating degraded mangrove areas amongst others. The project is expected to bring health benefits and additional income to around 4000 people.

Looking forward, the project is looking to further diversify these carbon reduction activities; researching and piloting of more efficient woodstoves and incorporating seagrass conservation into carbon marketing and offsetting is ongoing. The Mikoko Pamja project was initiated through a partnership between Kenya Marine and Fisheries Research Institute (KMFRI) and UK's Edinburgh Napier University, and is now funded by the Newton-Utafiti fund. <http://www.greenafricadirectory.org/mikoko-pamoja-carbon-project-generate-thousands-african-community/>

Annex 5. Mikoko Pamoja in COP23 in Bonn, Germany (6th - 10th November 2017)

Mikoko Pamoja was represented at COP23 in Bonn Germany by Robyn and Lucas, ACES volunteers. The event was attended by 25,000 people from across the world taking action on climate change. ACES had an exhibit in the 'Bonn zone' (alongside other exhibits, country pavilions and side events/talks) and received highly positive feedback from COP delegates and visitors. Events attended include:

- Achieving a Just Transition: Climate Change Mitigation Success Stories from Around the Globe – a discussion of climate activism and policy successes by Pacific Island Nations with regard to climate change
- Innovative private funding, quality standards and national nesting in sustainable forest landscapes - Successful sustainable forest landscape initiatives depend on responsible financing, and sound ecological & social practices on the ground. Presentations were made about lessons from: practice, cooperation with the private sector, progress at national level (including nesting), and the development of quality standards



- Reframing REDD+ in Brazil: long term solution to address deforestation + promote sustainable development - Presenting a public-private REDD+ regime in Brazil and synergies with carbon markets. Proposal of complementary markets so that forest protection, land use production, and decarbonisation of other sectors occur in parallel. Analysis of financial mechanisms and legal arrangements.

Other

Robyn took part in a filmed interview for the United Nations Systems Staff College on the work of ACES and Mikoko Pamoja. The interview will be used in training materials for UN staff on implementing the Paris Agreement while keeping in mind social and economic need.