



# 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 (tCO<sub>2e</sub>) 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 <sup>st</sup> 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 <sub>2</sub> )	1,069	338	1,407
Saleable emissions reductions achieved (tCO <sub>2</sub> )	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

26<sup>th</sup> 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

3<sup>th</sup> & 4<sup>th</sup> 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.

21<sup>st</sup> 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.

8<sup>th</sup> 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.

5-9<sup>th</sup> 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



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

28<sup>th</sup> August- 3<sup>rd</sup> 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.

16<sup>th</sup> 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, Shimonu and Msambweni beaches. The event was organized by Base Titanium limited.

17<sup>th</sup> 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

6<sup>th</sup> 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.

FigureA1. 4: British High commission's meeting in Mombasa chaired by the Deputy British High commission

6<sup>th</sup> 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

23-27<sup>th</sup> Oct 2017- The 9<sup>th</sup> 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.

29<sup>th</sup> 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.

30<sup>th</sup>-4<sup>th</sup> Nov 2017- Mikoko Pamoja took part in the 10<sup>th</sup> 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: 10<sup>th</sup> WIOMSA symposium held in Dar es Salaam Tanzania

7<sup>th</sup> 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.

20<sup>th</sup> 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.

21<sup>st</sup> 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.

22<sup>nd</sup> 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. ESPA 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 ESPA 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 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.



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

## **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 tCO<sub>2</sub> 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 <sub>2</sub> available from previous periods	Total tCO <sub>2</sub> achieved this period*	% Buffer	No. of PVCs allocated to the buffer account	No. PVCs requested for issuance from saleable carbon	tCO <sub>2</sub> 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
<b>TOTAL</b>	<b>117.4</b>		<b>0</b>	<b>2,250</b>		<b>338</b>	<b>1,912<sup>1</sup></b>	<b>0</b>

<sup>1</sup>this 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 tCO<sub>2</sub> 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 <sup>a</sup>		Mikoko Pamoja
Erasmus Mundus (Farid)	178 <sup>b</sup>		Mikoko Pamoja
<b>TOTAL</b>	<b>1,912</b>		

<sup>a</sup> these PVCs have been purchased as a forward sale

<sup>b</sup> 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
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
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
<b>TOTAL</b>		<b>6,346</b>				

\*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

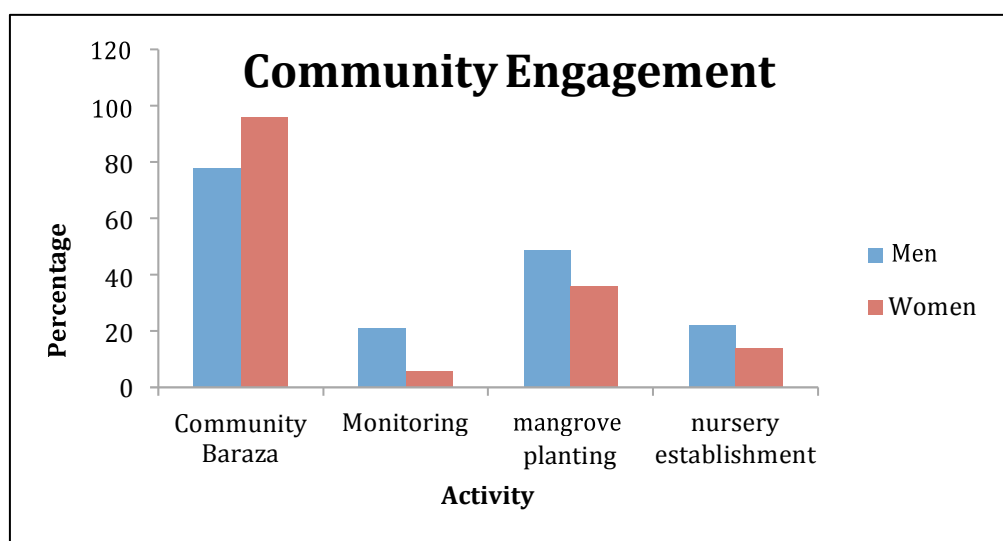
Monitoring results that support the request for new issuances are presented in Annex 1. Monitoring targets were met for activity areas 1 and 2, however the threshold was not met for activity area 3 in this reporting period. The issuance request was adjusted accordingly.

### 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
<b>TOTAL</b>	<b>61,534</b>	<b>52,728</b>		

\*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		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	2720	
2	Stocking density	3740±470.27	4150±245.06		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	778	

### 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 Annex1.2: Planted seedling in activity area 3

Date	Species planted	Number planted
28/03/17	Sonneratia Alba	60
29/03/17	Sonneratia Alba	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: fcwayzataboys@gmail.com  
rhias17@yahoo.com

DATE: 09 / 09 / 2017

**LUNCH ALLOWANCE FORM**

NO	NAME	AMOUNT	CONTACTS	LICENCE NO.	SIGN
1	David Ibrahim	100	070112480	371	
2	Amuwa Juma	100	070112500	379	
3	Juma Hassan	100	074116500	401	
4	TAKWA Masud	100	070000000	340	
5	SHACLI MO	100	070000000	661	
6	Aliya Othari	100	070000000	382	
7	Aliya Ali	100	070000000	379	
8	Aliya Ali	100	070000000	1784	
9	Aliya Ali	100	070000000	400	
10	Aliya Ali	100	070000000	405	
11	Aliya Ali	100	070000000	581	
12	Aliya Ali	100	070000000	603	
13	Aliya Ali	100	070000000	1786	
14	Aliya Ali	100	070000000	382	
15	Aliya Ali	100	070000000	379	
16	Aliya Ali	100	070000000	379	
17	Aliya Ali	100	070000000	405	
18	Aliya Ali	100	070000000	575	
19	Aliya Ali	100	070000000	603	
20	Aliya Ali	100	070000000	409	
21	Aliya Ali	100	070000000	276	
22	Aliya Ali	100	070000000	586	
23	Aliya Ali	100	070000000	1987	
24	Aliya Ali	100	070000000	1785	
25	Aliya Ali	100	070000000	1783	

Approved by  
Club President Name: Othman S. Hassan  
Signature: [Signature]  
Date: 9/9/2017

Club Treasurer Name: Masika B. Bomanzi  
Signature: [Signature]  
Date: 9-9-2017

**WAYZATA BOYS FC**  
P.O. BOX 3, MSAMBWENI

**WAYZATA BOYS FOOTBALL CLUB**  
Address: P. O. Box 3, Msambweni  
E-mail: fcwayzataboys@gmail.com  
rhias17@yahoo.com

DATE: 09 / 09 / 2017

**PAYMENT VOUCHER**

I, Zeina Khamis, Id No. 31451282, [Signature]

Tel no. 0112241713 Received the sum of 5000/-

(In words) FIVE THOUSAND SHILLINGS ONLY

Being the payment for REFEREE'S FEE - MATCH; WAYZATA Y.

WAYZATA.

Approved by  
Club President Name: Othman S. Hassan  
Signature: [Signature]  
Date: 9/9/2017

Club Treasurer Name: Masika B. Bomanzi  
Signature: [Signature]  
Date: 9-9-2017

**WAYZATA BOYS FC**  
P.O. BOX 3, MSAMBWENI



# WAYZATA BOYS FOOTBALL CLUB

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



DATE: 16/09/2017

## LUNCH ALLOWANCE FORM

NO	NAME	AMOUNT	CONTACTS	LICENCE NO.	SIGN
1	Daudi Ibrahim	100	0704621111	391	
2	SHUKRI IBB	100	0704621111	601	
3	AMIR Juma	100	0704621111	399	
4	Kayab Ally	100	0704621111	397	
5	Alian Omani	100	0704621111	382	
6	Amman Kambi	100	0704621111	405	
7	Omor Juma	100	0704621111	1984	
8	ABDI ADAN	100	0704621111	400	
9	MARSH CHERY	100	0704621111	387	
10	TAKIR MASUD	100	0704621111	380	
11	Juma Hassan	100	0704621111	401	
12	Shame Hamud	100	0704621111	663	
13	MUSUM MSHU	100	0704621111	1986	
14	SALIM SULEIMAN	100	0704621111	383	
15	HAMZA SALIM	100	0704621111	394	
16	HAMZA ISMAIL	100	0704621111	405	
17	YATTA ISA	100	0704621111	398	
18	EMANUEL JOHN MORA	100	0704621111	396	
19	MWANA M. M. M. M. M.	100	0704621111	381	
20	RAMA M. KANGU	100	0704621111	1987	
21	KASSA MASHA VUNA	100	0704621111	404	
22	HAMISI SALIM MASHU	100	0704621111	395	
23	ALI JUMA KASALI	100	0704621111	602	
24	HAMISI MASHA VUNA	100	0704621111	1985	
25	KAMBU GUDU	100	0704621111	1988	

Approved by

Club President

Name: Omer S. Ngumbao

Signature: [Signature]

Date: 16/9/2017

Club Treasurer

Name: MASHA BOMANI

Signature: [Signature]

Date: 16-9-2017



# WAYZATA BOYS FOOTBALL CLUB

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



DATE: 16/09/2017

## PAYMENT VOUCHER

SHLINGI FUMBE Id No. 10769708 (F) Lush  
Tel no. 0722702222 Received the sum of Ksh. 5000/-  
(in words) FIVE THOUSANDS SHILLINGS ONLY.  
Being the payment for Match fee Shauri vs Wayzata FC.

Approved by

Club President

Name: Omer S. Ngumbao

Signature: [Signature]

Date: 16/09/2017

Club Treasurer

Name: MASHA BOMANI

Signature: [Signature]

Date: 16. SEP. 2017



# WAYZATA BOYS FOOTBALL CLUB

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



DATE: 17/09/2017

## LUNCH ALLOWANCE FORM

NO	NAME	AMOUNT	CONTACTS	LICENCE NO.	SIGN
1	TAKIR MASUD	100	0704621111	380	
2	Daudi Ibrahim	100	0704621111	391	
3	AMIR Juma	100	0704621111	399	
4	SHUKRI IBB	100	0704621111	601	
5	ATAMANI KOMBIO	100	0704621111	405	
6	MARSH CHERY	100	0704621111	387	
7	Kayab Ally	100	0704621111	397	
8	Alian Omani	100	0704621111	382	
9	ABDI ADAN	100	0704621111	400	
10	Omor Juma	100	0704621111	1984	
11	Shame Hamud	100	0704621111	663	
12	MUSUM MSHU	100	0704621111	1986	
13	SALIM SULEIMAN	100	0704621111	383	
14	Juma Hassan	100	0704621111	401	
15	HAMZA SALIM	100	0704621111	394	
16	HAMZA ISMAIL	100	0704621111	405	
17	YATTA ISA	100	0704621111	398	
18	KOMBIO GUDU	100	0704621111	1988	
19	HAMISI MASHA VUNA	100	0704621111	1985	
20	RAMA M. KANGU	100	0704621111	1987	
21	EMANUEL JOHN MORA	100	0704621111	396	
22	MWANA MASHA VUNA	100	0704621111	381	
23	KASSA MASHA VUNA	100	0704621111	404	
24	HAMISI SALIM MASHU	100	0704621111	395	
25	ALI JUMA KASALI	100	0704621111	602	

Approved by

Club President

Name: Omer S. Ngumbao

Signature: [Signature]

Date: 17/9/2017

Club Treasurer

Name: MASHA BOMANI

Signature: [Signature]

Date: 17-9-2017



# WAYZATA BOYS FOOTBALL CLUB

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



DATE: 17/09/2017

## PAYMENT VOUCHER

ELIJAH HTAMKAWA Id No. 2751816 D Lush  
Tel no. 0728367577 Received the sum of SHD 1/-  
(in words) FIVE THOUSAND SHILLINGS ONLY  
Being the payment for WAYZATA VS MASEI FC REFEREE'S FEE

Approved by

Club President

Name: Omer S. Ngumbao

Signature: [Signature]

Date: 17/09/2017

Club Treasurer

Name: MASHA BOMANI

Signature: [Signature]

Date: 17-09-2017





**KCB** Kenya Commercial Bank Date: 08/09/2017

**CREDIT ADVICE**  
**CASH DEPOSIT**

**KCB MOMBASA**  
Account At: KCB MOMBASA

**ACCOUNT DETAILS**  
A/C NO: 1180345124  
A/C REF: 1180345124  
PER SOUTH COAST BRANCH  
Current Account - Bonded

We have credited your above account with **10,000.00 KES**

Kenya Shillings TEN THOUSAND ONLY

CASH PAID IN BY: MATIASO BOTS

Transaction Number: TT170100701 On 08/09/2017

Thank you for banking with us. You were served by: HANJALA EDGAR

\*\*\* Advice not valid unless Transaction Number is shown \*\*\*

**KCB** Kenya Commercial Bank Date: 08/09/2017

**CREDIT ADVICE**  
**CASH DEPOSIT**

**KCB MOMBASA**  
Account At: KCB MOMBASA

**ACCOUNT DETAILS**  
A/C NO: 1180345124  
A/C REF: 1180345124  
PER SOUTH COAST BRANCH  
Current Account - Bonded

We have credited your above account with **1,200.00 KES**

Kenya Shillings ONE THOUSAND TWO HUNDRED ONLY

CASH PAID IN BY: MATIASO BOTS

Transaction Number: TT170100702 On 08/09/2017

Thank you for banking with us. You were served by: HANJALA EDGAR

\*\*\* Advice not valid unless Transaction Number is shown \*\*\*

**KCB** Kenya Commercial Bank Date: 24/08/2017

**CREDIT ADVICE**  
**CASH DEPOSIT**

**KCB MOMBASA**  
Account At: KCB MOMBASA

**ACCOUNT DETAILS**  
A/C NO: 1180345124  
A/C REF: 1180345124  
PER SOUTH COAST BRANCH  
Current Account - Bonded

We have credited your above account with **800.00 KES**

Kenya Shillings EIGHT HUNDRED ONLY

CASH PAID IN BY: MATIASO BOTS

Transaction Number: TT170100703 On 24/08/2017

Thank you for banking with us. You were served by: HANJALA EDGAR

\*\*\* Advice not valid unless Transaction Number is shown \*\*\*

PIN No. 7051573227C Jai Swaminarayan Tel: 0753-093061  
VAT No. 0020935R **CASH SALE** 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 **49116** Date 17/10/2017

M/s

QTY.	PARTICULARS	SHS.	CTS.
6pc	D-10	4020	
E.O.E.	PRICES ARE INCLUSIVE OF 15% V.A.T.	4020	

GOODS ONCE SOLD CANNOT BE RETURNED.

055374-1430 055378-2070

Pin No. 7051573227C Jai Swaminarayan Tel: 0753-093061  
VAT No. 0020935R **CASH SALE** 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 **52646** Date 25/11/2017

M/s

QTY.	PARTICULARS	SHS.	CTS.
4pc	1 1/2" beam 2"	560	
E.O.E.	PRICES ARE INCLUSIVE OF 15% V.A.T.	560	

GOODS ONCE SOLD CANNOT BE RETURNED.

PIN No. P05.573227C Jai Swaminarayan Tel: 0753-093061  
VAT No. 0020935R **CASH SALE** 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 **52661** Date 25/11/2017

M/s

QTY.	PARTICULARS	SHS.	CTS.
3pc	Black pipe 2"	7460	
1pc	Black pipe 1"	620	
1/2 pc	Barro	160	
E.O.E.	PRICES ARE INCLUSIVE OF 15% V.A.T.	8220	

GOODS ONCE SOLD CANNOT BE RETURNED.



PIN No. P051573227C Jai Swaminarayan Tel: 0753-093061  
VAT No. 0020935R **CASH SALE** 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 **47234** Date **26/9/2017**

QTY.	PARTICULARS	SHS.	CTS.
10pc	D-16	16600/-	
4pc	D-12	3760/-	
9pc	A-8	4230/-	
3pc	Binding	390/-	
<b>24,980/-</b>			
E&O.E. PRICES ARE INCLUSIVE OF 16% V.A.T.		<b>24,980</b>	

GOODS ONCE SOLD CANNOT BE RETURNED.

PIN No. P051573227C Jai Swaminarayan Tel: 0753-093061  
VAT No. 0020935R **CASH SALE** 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 **51987** Date **15/11/2017**

QTY.	PARTICULARS	SHS.	CTS.
2pc	D-16	3200/-	
3pc	D-12	2760/-	
3pc	D-10	1950/-	
3pc	A-8	1350/-	
3pc	Binding	390/-	
<b>9590/-</b>			
E&O.E. PRICES ARE INCLUSIVE OF 16% V.A.T.		<b>9590</b>	

GOODS ONCE SOLD CANNOT BE RETURNED.

NARANI STORES  
P.O. BOX 3  
MSAMBWENI  
TEL: 0722 591711

### CASH SALE

No. **P.O. Box**  
Date **10/10/2017**

	Shs.	Cts.
Gani moga na RUSE MCHANGA (River).	8,500/-	
Gani Moga KIKOTO	14,000/-	
<b>Sh. 22,500</b>		
O.E.		<b>22,500/-</b>

Goods once sold are not returnable. Thank you

PIN No. P051573227C Jai Swaminarayan Tel: 0753-093061  
VAT No. 0020935R **CASH SALE** 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 **47453** Date **25/9/2017**

QTY.	PARTICULARS	SHS.	CTS.
3pc	Disc price 1/2 cl	1860/-	
<b>1860/-</b>			
E&O.E. PRICES ARE INCLUSIVE OF 16% V.A.T.		<b>1860</b>	

GOODS ONCE SOLD CANNOT BE RETURNED.

### CASH SALE

P.O. Box **Tel:**  
Date **22/11/2017**

Qty.	Shs.	Cts.
3 bags	5100/-	
<b>5100/-</b>		
E&O.E. No		

Goods once sold are not returnable



**CASH SALE**  
**SOUTH COAST PAINT & HARDWARE**

P. O. Box 5387 TEL: 0770 472905

No. **8998** Date **21/09/2017**  
M **Mikoko PAMOJA CBO**

PIN No. A001128756 U VAT No. 0185523 W

QTY	PARTICULARS	SHS	CTS
3 Tins	Tangit gum (sealant)	1500	
20 Bags	Bamburi Cement	13600	
1 pc	Hand saw blade frame	600	
5 pc	Hacksaw blades	500	
	Transport	1000	
E&O.E	<b>17250</b>	<b>TOTAL</b>	<b>17250</b>

Goods once sold will not be returnable.

PIN No. P051573227 C  
VAT No. 0070935 R

**CASH SALE**

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 pc	Pvc pipe 1 1/2" x 1/2"	41300	
2 pc	" Ballcock 1 1/2"	1100	
3 pc	" Tap 1 1/2" x 1"	870	
2 pc 1/2	Tangit	1040	
4 pc	Trusswood - bag	480	
	<b>44790</b>	<b>S</b>	
E&O.E	PRICES ARE INCLUSIVE OF 16% V.A.T.	<b>44790</b>	

GOODS ONCE SOLD CANNOT BE RETURNED.

**CASH SALE**  
**SOUTH COAST PAINT & HARDWARE**

P. O. Box 5387 TEL: 0770 472905

No. **88880** Date **21/09/2017**  
M **Mikoko PAMOJA CBO**

PIN No. A001128756 U VAT No. 0185523 W

QTY	PARTICULARS	SHS	CTS
18 pc	Pvc pipe 2"	18,000	
32 pc	Pvc pipe 1 1/2"	21,920	
2 pc	Pvc pipe 1"	800	
2 pc	Pvc Tee 2"	440	
1 pc	Pvc Tee 1"	65	
2 pc	Pvc Elbow 2"	430	
E&O.E	<b>41675</b>	<b>TOTAL</b>	<b>41675</b>

Goods once sold will not be returnable.

**CASH SALE**  
**SOUTH COAST PAINT & HARDWARE**

P. O. Box 5387 TEL: 0770 472905

No. **88880** Date **21/09/2017**  
M **Mikoko PAMOJA CBO**

PIN No. A001128756 U VAT No. 0185523 W

QTY	PARTICULARS	SHS	CTS
2 pc	R/d bush - 2 x 1	380	
2 pc	R/d bush - 2 x 1 1/2	400	
2 pc	R/d socket 2 x 1	580	
2 pc	R/d socket 2 x 1 1/2	300	
2 pc	R/d socket 1 1/2 x 1	300	
4 pc	R/d socket 1 x 3/4	120	
E&O.E	<b>2000</b>	<b>TOTAL</b>	<b>2000</b>

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 11<sup>TH</sup> 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
	Member
	Member
	Member
	Member
	Member
	Member
	Member
	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 28<sup>th</sup> 2017

### **Min 04 January 2017: Review of 2016 pending projects**

#### **Madrassa 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.

<b>Name</b>	<b>Id No</b>	<b>Mob No</b>	<b>Position</b>
	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 11<sup>th</sup> January 2017

Chairman.....  Date 11<sup>th</sup> January 2017

## Annex3.2: 9<sup>TH</sup> 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
	Member
	Member
	Member
	Member
	Member
	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 23<sup>rd</sup> and 24<sup>th</sup> 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 24<sup>th</sup> 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 9<sup>th</sup> February 2017  
Chairman.....  Date 9<sup>th</sup> February 2017

### **Annex3.3: 9<sup>TH</sup> 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 Chairman
	Coordinator
	Assistant Coordinator
	Assistant Secretary
	Village Chairman Makongeni
	Member
	Member
	Member
	Member
	Member
	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** 9<sup>th</sup> March 2017

**Chairman**.....  **Date** 9<sup>th</sup> March 2017

#### **Annex3.4: 11<sup>th</sup> April 2017**

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

#### **Present**

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<b>Name</b>	<b>Position</b>
	Chairman Mikoko
	Vice Chaiman
	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 24<sup>th</sup> and 29<sup>th</sup> 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** 11<sup>th</sup> April 2017

**Chairman**.....  **Date** 11<sup>th</sup> April 2017

### **Annex3.5: 29<sup>th</sup> 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

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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** 29<sup>th</sup> July 2017

**Chairman**.....  **Date** 29<sup>th</sup> July 2017

### **Annex3.5: 3<sup>RD</sup> OCTOBER**

#### **Agenda**

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

### **Members present**

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<b>Name</b>	<b>Position</b>
	Chairman
	Vice Chairman
	Coordinator
	Assistant Coordinator
	Secretary
	Assistant secretary
	Treasurer
	Member
	Member
	Member
	Member
	Member
	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 13<sup>th</sup> and 19<sup>th</sup> 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 5<sup>th</sup> 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 latta 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 3<sup>rd</sup> October 2017

Chairman.....  Date 3<sup>rd</sup> October 2017

## Annex3.7: 28<sup>TH</sup> OCTOBER 2017

### Members Present

Name	Position/Affiliation
	Chairman
	Vice Chaiman
	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
	Community member
	Community member
	Community member
	Community member
	Community member
	Community member
	Community member
	Community member
	Community member
	Community member
	Community member
	KMFRI
	KMFRI

Community member  
KMFRI  
Community member  
Community member

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### **Min 01 Min 28<sup>th</sup> October 2017 Preliminaries**

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

### **Min 02 28<sup>th</sup> 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** 28<sup>th</sup> October 2017

**Chairman**.....  **Date** 29<sup>th</sup> October 2017

## Annex 4. Mikoko Pamoja Equator Price certificate



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


box (2) - wanjiruanne31@gmail.com X

(2,773 unread) - wanjiruanne31 X

Timeline Photos X

Mikoko P

https://m.facebook.com/130947133608680/photos/a.171344782902248... ACES



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### 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 Pamoja 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 (6<sup>th</sup> - 10<sup>th</sup> 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.