

Mangrove Rehabilitation Projects

in Pyindaye & Kadonkani Reserved Forests by FREDA

Ayeyarwady Delta, Myanmar



Presented by
Kyaw Nyein
June, 2017

What is FREDA?

FREDA is one of the Environmental NGO in Myanmar.

Forest Resource Environment Development and Conservation Association (FREDA) is a non-political, non-profit and non-government organization in the forestry sector of Myanmar. Its strength is expertise, dedication and dynamism . Founded in 1996, FREDA is currently composed of (677) members, comprising foresters, botanists, agronomists, zoologists, veterinary scientists, hydro-geologists, engineers, timber businessmen, journalists, artists, etc. Membership is open to any citizen of Myanmar over the age of 18, except those in active government service.

FREDA Objects

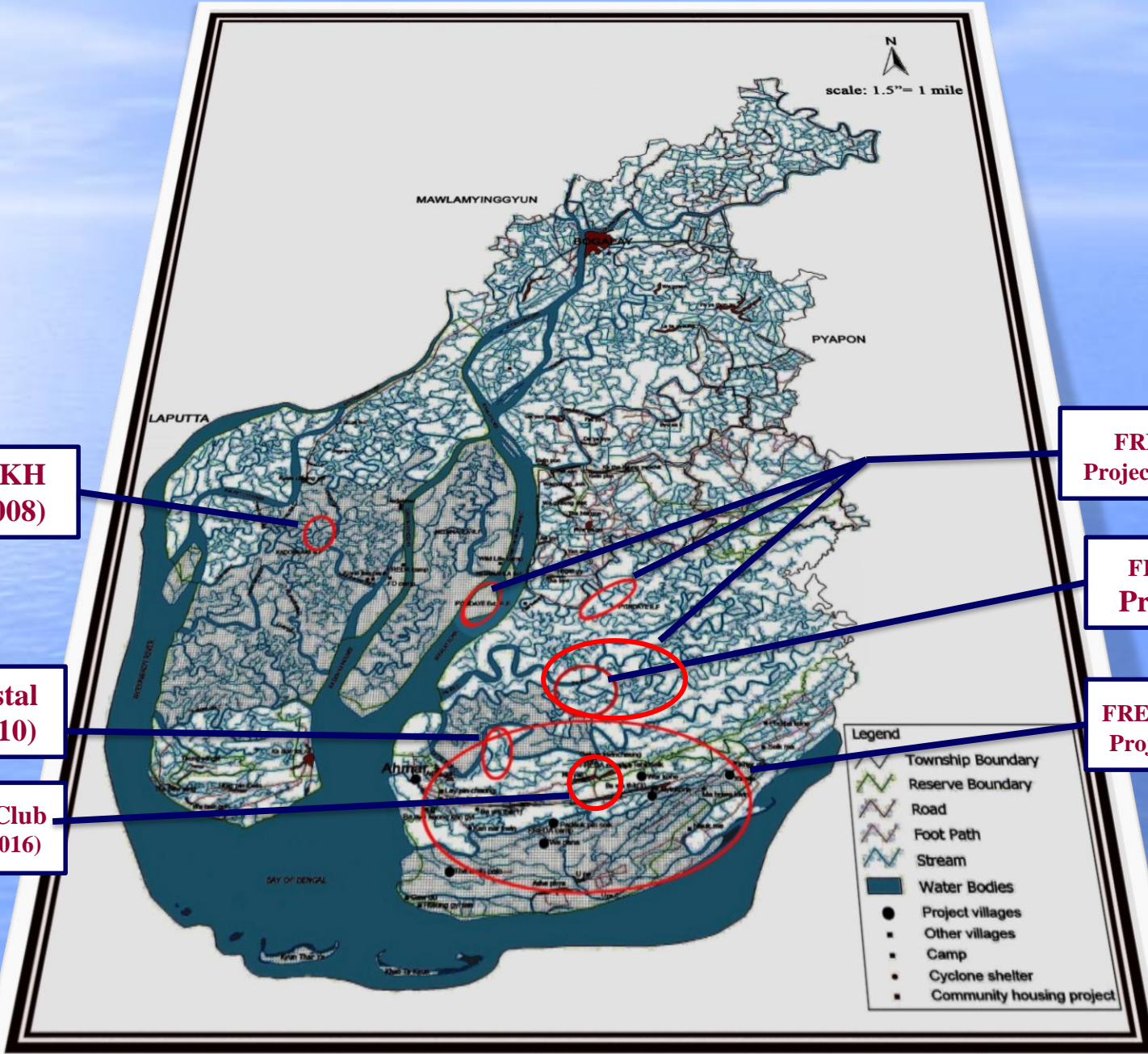
To promote participation and partnership in :

- ◆ **Sustainable forest management**
- ◆ **Natural environment conservation**
- ◆ **Wildlife protection**
- ◆ **Grass root level community development**
- ◆ **Human resource development**
- ◆ **Disaster risk reduction and sustainable land use**
- ◆ **Responsible eco-tourism**

FREDA Mangrove Reforestation Projects

No	Project	Duration	Area
1	FREDA/ACTMANG Project	1999-2018	2550 ha
2	FREDA/EED Project	2011-2016	300 ha
3	FREDA/Lion Club Project	2008-2016	30 ha
4	FREDA/DKH Project	2008	20 ha
5	FREDA/MERN Project	2011	24 ha
6	FREDA/Postal Project	2010	16 ha
	Total		2940 ha

Location Map of FREDA Mangrove Reforestation Areas



**FREDA/DKH
Project (2008)**

**FREDA/EED
Project (2011-2016)**

**FREDA/Postal
Project (2010)**

**FREDA/MERN
Project (2011)**

**FREDA/Lion Club
Project (2008-2016)**

**FREDA/ACTMANG
Project (1999-2018)**

Abandoned Paddy Field

Pyindaye Research Forest

Sky View



7 4 2008



FREDA / ACTMANG Mangrove Rehabilitation Project in Pyindaye Reserved Forest



Phase I (1999 – 2003)



Phase II (2004 - 2008)



Phase III (2009 - 2013)



Phase IV (2014 – 2018)

Extension and Organizing



Forest User Group Meeting



Forest User Groups and Partners



Study tour and Cross visit



Nursery Establishment



Nursery Establishment



Boundary demarcation



IFPRI/USAID/MTWANGTUNGA MARINE PROJECT
မြန်မာနိုင်ငံတော်သမ္မတမြန်မာနိုင်ငံတော်
အစိုးရအဖွဲ့
ပတ်ဝန်းကျင်ထိန်းသိမ်းရေး
ဦးစီးဌာန
ရန်ကင်း

Site Preparation



Staking Operation



19/JUN/2011

Seedling Transportation by Boat



Seedling Transportation in Field



Trenching Operation



Planting Operation



Weeding Operation



December Survival Counting



FREDA / Lion Club-KOBE Mangrove Plantation

FREDA / KOBE Mangrove Plantation

kobe commercial high school

Planted Tree:

Avicennia officinalis	• 500
Bruguiera sexangula	• 500
Lumnitzera racemosa	• 500
Xylocarpus moluccensis	• 500
Total Mangrove Trees	• 2000

Location:
Pyindaye Reserved Forest
Compartment No-55
3-Bawathi Village, Pyapon Township
Ayeerwady Delta, Myanmar

2016.02.

Funded by Kobe Commercial high school & Supported by kobe-Myanmar all like associat

15.01.2017

FREDA / DKH Mangrove Plantation



Kadonekani Reserved Forest

FREDA/MERN Public Awareness

FREDA/MERN Mangrove Restoration and Community Forestry Project



ပျိုးပင်များသည် အပြစ်ကင်းသည်
အနာဂတ်မျိုးဆက်များနှင့်တူပါသည်။

ကျွန်ုပ်တို့၏ အနာဂတ်အတွက်ဒီရေတောသစ်မျိုးများပျိုးထောင်စိုက်ပျိုးကြပါစို့။

FREDA/MERN Mangrove Restoration and Community Forestry Project



ဥစ္စာနေ ပေါကြွယ်ဝလည်း ၊ သစ်တစ်ပင်မှစိုက်မသွားပါမူ
လူတသက်တွင် တာဝန်ပေးသဖြင့်လိမ့် မည်။

သစ်ပင်စိုက်ပျိုးခြင်းဖြင့် ထာဝရကုသိုလ်ယူပါ။

ဒီရေတောများစိုက်ပျိုး ထိန်းသိမ်းကြပါစို့။



FREDA Mangrove Reforestation

Successful Plantation



Successful RIF Mangrove



Successful Gap Plantation



**Thank You Very Much
For Your Kind Attention**

