

MANGROVE REHABILITATION PROJECT- AN LGU INITIATIVE

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MUNICIPALITY OF LEGANES

BRIEF PROFILE OF LEGANES:

- Land Area- 3,220 hectares
- Population- 30,989
- Number of Barangays- 12 inland and 6 coastal
- Coastline length- 6 km.
- Total Fishpond Area- 591 hectares
- Municipal Owned Fishpond- 187 hectares of which 9.5 has. of abandoned fishpond is the project site of ZSL and LGU-Leganes for the Community-Based Mangrove Rehabilitation Project

BACKGROUND INFORMATION

The municipal mangrove reforestation project all started in the year 2005. Barangay consultations were conducted identifying pressing issues and concern specially on severe coastline erosion at barangay Camangay and Bigke.

The output of the activities were then used as basis for developing the municipal Coastal Resource Management Plan (CRMP) for the period covering 2009-2018. A MOA was signed between LGU-Leganes, Panay Power Corporation, West Visayas State University, RGMA, and FARMC for mangrove development. This program was spearheaded by the Municipal Planning and Development Office.

Year 2009, is a great year for LGU Leganes in its quest to fast track the rehabilitation program when Zoological Society Of London (ZSL) came and extended technical, financial and logistic support. The 9.5 hectares abandoned fishpond at barangay Nabitasan and Gua-an was reverted as part of the Community-Based Mangrove Rehabilitation Project.

Various sectors both from the government and non-government organizations joined and participated in the reforestation, rehabilitation and restoration process of the guardian of the coast- the Mangrove.

THE TIMELINE OF MANGROVE PROJECT

Date	Activity
May- June 2009	<ul style="list-style-type: none">▪ Orientation of the ZSL mangrove project for LGU, Leganes▪ Site visit (Initially 2 sites were identified Bigke / Nabitasan)▪ Discussion with Nabitasan NHS and SB members▪ Lakbay Aral of some Barangay Officials(Aklan/Capiz)▪ CRM planning workshop initiated by DENR 6



Date	Activity
July 2009	<ul style="list-style-type: none"> ▪ Planting in Bigke w/ community participation
September 2009	<ul style="list-style-type: none"> ▪ Mangrove ecology and biology training for NNHS students



Date	Activity
October 2009	<ul style="list-style-type: none"> MOA signing
December 2009	<ul style="list-style-type: none"> Planting in Nabitasan



Date	Activity
January 2010	<ul style="list-style-type: none"> ▪ LGU budgeted Php147,000 for the mangrove project

Item	Budget allocation (PhP)
Nursery establishment	50,000.00
IEC materials	10,000.00
Advocacy campaign	15,000.00
Plastic bags	4,800.00
Caretaker salary (one year)	67,200.00
Total	147,000.00

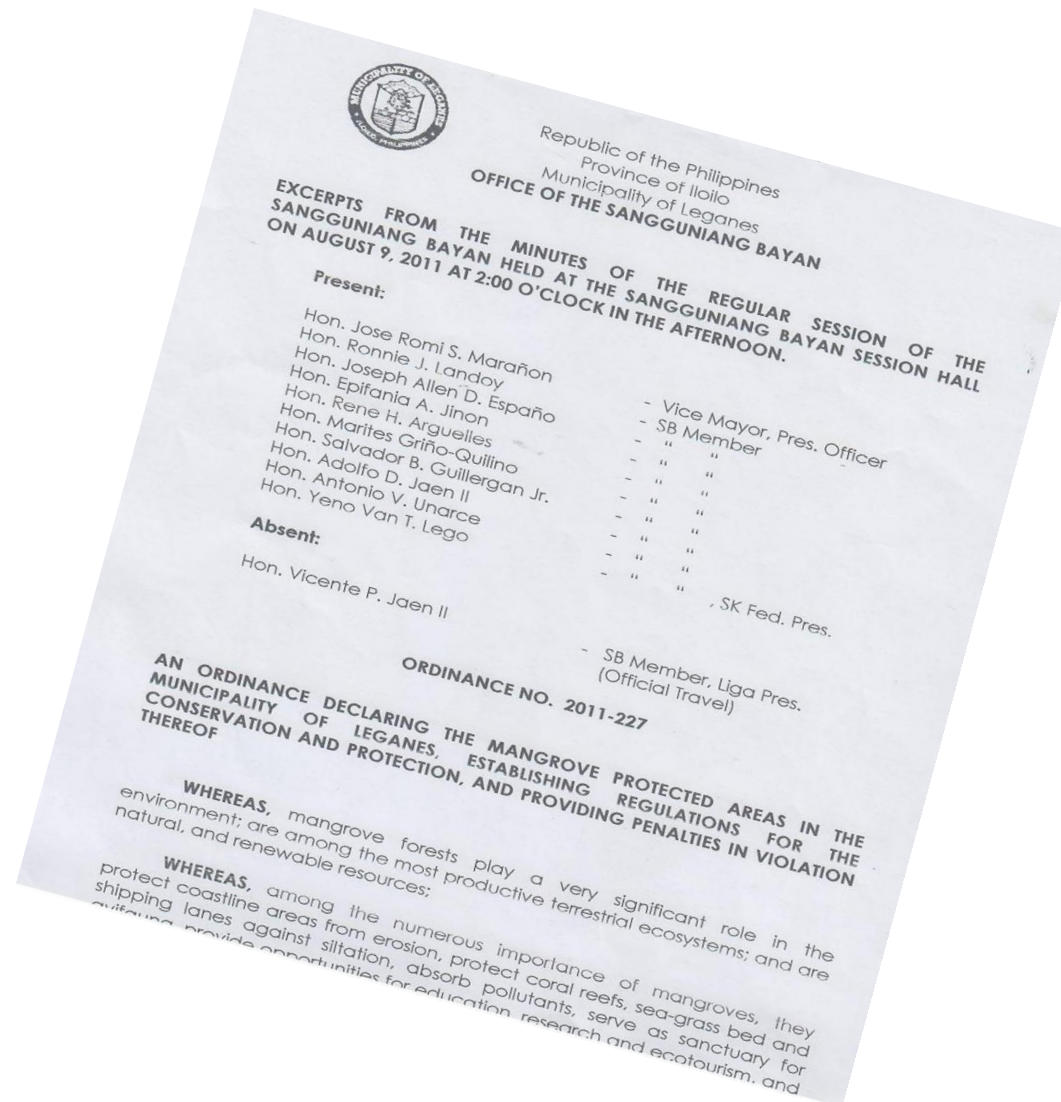
Date	Activity
February-December 2010	<ul style="list-style-type: none"> • Nursery establishment and maintenance • Massive planting • Hiring of mangrove caretaker,nursey house built • Linkage with groups to bag and plant mangrove



Date	Activity
January- December 2011	<ul style="list-style-type: none"> ▪ Bagging of more seedlings for nursery ▪ Replacement planting/ maintenance ▪ Linkage w/ groups to help in planting intensified ▪ Mangrove ordinance passed/CRM approved ▪ Designation of a focal person for mangrove project ▪ Complete planting ▪ Training for ENRO (Bantay Gubat)



The Leganes Mangrove Ordinance



APPROVED CRM PLAN

COASTAL RESOURCE MANAGEMENT PLAN 2009-2018



Municipality of Leganes
Iloilo, Philippines

Date	Activity
January 2012 to date	<ul style="list-style-type: none"> ▪ Source of seedlings (ART project and others- Waffle time, Shell, Jollibee) ▪ Learning destination



NURSERY (Seedlings Production)

Year	Number seedlings bagged	Involved persons/groups/students
2009	1,296	144 students from NNHS
2010	5,742	269 students/personnel from Rotary Club Jaro Chapter,UCCP,NNHS,LGU Leganes, LNHS
2011	5,000	83 students and personnel from NNHS,BFAR,LGU Leganes
2012	5,086	67 NIPSC students, LGU Leganes Employees UI-PHINMA
January-May, 2013	40, 000	PENRO, UI-PHINMA, LGU, Brgy. Nabitasan, Brgy. Gua-an
	TOTAL= 57,124	Note: <i>Majority of seedlings/saplins bagged is Avecenia marina</i>

OUTPLANTING

Year	Number seedlings out planted	Involved persons/groups/students
2009	1,712	80 Nabitasan BLGU, TESDA scholars, BFAR 6, LGU Leganes, NNHS, USA PICHE
2010	2,425	114 NNHS, private persons, WIMAPHIL/WVCST/Golden Z, LNHS
2011	16,382	319 Ajuy NIPSC Criminology students, LNHS, LGU Leganes, OSY, CDA, Jollibee, BALA, Wimaphil Youth/PGCA/Outreach office of St. Therese, CPU
2012	20, 475	Students from WVSU, WVCST, UP-USA, UI-Phinma, JBLFMU, LGU, PGBI, PENRO
January –May, 2013	17, 930	PAF, PNP, PCG, BJMP, JBLFMU, PENRO, St. Therese -MTC College
	TOTAL= 58,924	<i>Note: Out planting is either direct planting and planting of bagged seedlings. Majority species out planted is Avicenia marina</i>

Before
(2009)



After
(2012)



LEARNINGS

- **A Mangrove project is successful when there is full LGU support (Mayor and the SB).**
- **Partnership building with other groups such as NGOs, academe and other civil society groups is vital in advocacy work, education and logistical needs.**
- **The designation of a focal person helped in providing direction, supervision and monitoring of the mangrove project.**
- **The learnings from the CMRP provided the us (LGU) the knowledge and skills to upscale the mangrove project in the other barangays of Leganes.**
- **The budget allocation of PhP147,000.00 realized some of the LGU plans**

Future Plans

- **Open the Mangrove Area for Eco-Tourism**
- **Further enhance community participation and involvement in the protection and conservation of mangroves and the other coastal resources.**
- **Restore and rehabilitate the remaining mangrove areas and re-establish the lost Greenbelt in the rest of the coastal barangays**
- **Allow research in the mangrove area**
- **Allow community members to use mangrove area for livelihood (catching of crabs, shell gleaning, source of seedlings)**

“If LGU Leganes can do it, others can do it too! Be proactive and help protect mother earth. Lets plant MANGROVES!!!!”

THANK YOU!!!!!!