



ISEDI and Ateneo:
Building Capacities and Resilience of Farmers,
Indigenous People and Agrarian Reform Beneficiaries

ISEDI Report to the President
February 2014

Project: Process and Project Monitoring for DAR-ARCESS

For its project with the Department of Agrarian Reform (DAR), ISEDI monitored the activities of the Development Options and Social Entrepreneurship (DOSE) and Baba's Foundation, Inc. (BFI) as they capacitate the Agrarian Reform Beneficiaries Organizations (ARBOs).

The type of activities centered on Direction Setting and Business Planning for banana and rice-producing ARBOs in Davao del Norte,

Davao Oriental and Compostela Valley. The ARBOs were also taught on how to handle properly their common service facilities, i.e. tractor, thresher and flatbed dryer.

ARBOs in Davao del Sur attended a training on vermiculture while the ARBOs in Davao City received advisory services on preparing Business Plan on Cassava Flour Production and Marketing, and Cacap Production Technology.

Date Conducted	Project Area/Location	Training/Activity	Participating ARBOs
Lot - A			
February 11-12	Tagum, New Corella, Talaingod, Carmen, Sto. Tomas, Asuncion & Panabo, Davao del Norte	AES Direction Setting on ARBOs undertaken Rice & Banana	Lead ARBOs: PAFIMCO (Rice) & DARBMUPCO (Banana)
February 20-22		Training on Business Plan Development Workshop	Sub-ARBOs: Dagohoy MPC, ASAWA-MPC, DAARBMCO, NECOFARM & NECIDCO, BARC-MPC, CEFARBCMCO, AMSEFFPCO, SEARBEMCO, MARBCO, DARBCO -MPS, DARBCO-IFS, DARBDECO
February 26-27		Training on Proper Handling of Common Service Facility (CSF) on Tractor, Thresher & Flatbed Dryer	
February 4-5	Manay, Caraga, Mati, San Isidro & Gov. Gen, Davao Oriental	AES Direction Setting on ARBOs undertaken Rice & Banana	SIFCO, CASIA Inc., CAFARMCO, KARBENCO, MAGREBCO, NAGMASID KOOP, BSMPC, CFMPC, ARSK & LUFARBENCO
February 17-19		Training on Business Plan Development Workshop	
February 6	Maragusan, Mawab, Laak, Nabunturan & Compostela, Compostela Valley	AES Direction Setting on ARBOs undertaken Rice & Banana	LIFICO, LIPRIMCO, SANARCOS, LAMPCO, NARCICO, MAWAB-MPC & MAVADECO
February 20-22		Training on Business Plan Development Workshop	
February 26-27		Training on Proper Handling of Common Service Facility (CSF) on Tractor, Thresher & Flatbed Dryer	
Lot - B			
February 11, 2014	Matanao & Magsaysay, Davao del Sur	Training on Vermiculture	SMMPC and KIMPACO
February 26, 2014	Brgy. Callawa, Davao City	Coaching and Mentoring on Business Plan on Cassava Flour Production & Marketing and Cacao Production Technology	CABEARCO

Project: Diversified Farming System - Rehabilitation of Community Farms

Last February 7 and 11, 2014, a Farm Planning session was conducted in Barangay Prosperidad, Monkayo and Barangay Casoon, Monkayo, respectively. The activity centered on the policy on project membership, sharing scheme between land owner and planters, and farm practices on community farming system.

ISED I assigned staff, Ms. Gerlyn Zolisa, conducted baseline survey to 18 household-beneficiaries in Brgy. Prosperidad and 5 in Brgy. Casoon. The objective of the survey was to come-up household profiles of the beneficiaries. In addition, community profiles were also generated on the present condition of the resources available in the targeted barangays (land use, water supply & others), the existing organizations and the possible opportunities/support for the project.

The survey also validated the potential farm sites, comprising of 7 CADT owners (4 in Brgy. Prosperidad and 3 in Brgy. Casoon). Each owner had at least 5 hectares. The proposed 20-hectare will be the site for sustainable

agriculture for IP-assisted communities and will be planted with banana, corn, ginger and cacao. The validation and monitoring will be continuously done until the 20-hectare communal farm is fully cultivated and planted before the project ends on December 2014.

The IPs performed rituals before planting the crops in Brgy. Prosperidad and Brgy. Casoon. It is part of their cultural practices to ask blessings from God for good crop growth and abundant harvest.

In Brgy. Prosperidad, 2.4 hectares were cleared and planted with bananas (Lakatan and Tundan varieties), numbering about 2,700 suckers. There is another 3-hectare ready for clear brushing. In Brgy. Casoon, farm areas are ready for farm clearing and brushing then sticking and hole digging. Planting is scheduled at the end of March 2014.

To date, the project has already assisted 62 household-beneficiaries in Brgy. Prosperidad, Montevista

Project: Phase 2 of AusAID Baseline Study of MRDP2

ISED I simultaneously conducted data gathering for MRDP2's AusAID Baseline Studies last February 1-7, 2014 in Zambonga Sibugay, Region 9; Cagayan, Region 10; Davao del Sur, Region 11; Sarangani Province, Region 12;

Agusan del Norte, Region 13 and Maguindanao, ARMM Region. The results of the studies will be presented on March 2014 to MRDP Program Support OfficeSO.

ISED I Interns: 2 Japanese AIESEC Students

Two Japanese students from the International Association of Students in Economic and Commercial Sciences (AIESEC), Mr. Muneaki Sakaba and Taichi Kitamura are having internship with ISED I. Mr. Sakaba is doing a research on opportunities and threats of big malls in Davao City. He has been conducting interviews with consumers, small store owners, government offices (DTI and City Planning and Development Office), and DCCCII for private sector to get their respective opinions and perceptions.

Mr. Taichin, on the other hand, visited different two (2) SMEs: Apo ni Lola in Matina and Elmars Porkskin in Bankerohan. He will also visit ISED I-assisted POs and Community to observe their respective organizational activities. Mr. Taichi will provide a write-up on his insights and observations.

Mr. Sakaba and Taichi will present their outputs on the 2nd and 3rd weeks of March 2014 before they return to Japan.

Project: Balik Uma Campaign in Compostela Valley

Project Sites	Results	Issues/Problems
Sitio Bermuda/S4	<p>15 hectares of rice farm planted</p> <p>Established nursery with 300 seedlings grown</p>	Rice farm was temporary abandoned due to the presence of military. During weeding activity, the military insinuated the farmers were planting rice for the NPA. The military would step on plants and would tell the farmers that Ateneo was supporting the rebels.
Bongkilaton	<p>3 hectares planted with rice</p> <p>Nursery with 100 seedlings germinated</p>	Beneficiaries refused to work on the demo farm because they wanted to avoid being interrogated by the military. If they work in groups, the military would suspect that they were working for the rebels and would force them to reveal the sponsor/funder of the project. It was known that the project was sponsored by Ateneo. The military had identified Ateneo to be supporting the rebels.
Sitio Letter V	<p>8 Hectares planted with rice</p> <p>60 hills of durian seedlings and 240 hills of giant guava planted</p> <p>Availed Corn mill from CARE International as support to the Balik Uma campaign</p>	<p>No threats from military.</p> <p>The growth of rice was affected by the successive rainfall, lack of nitrogen fertilizer and severe rat infestation.</p> <p>Mr. Monteroyo, Project Officer, bought chemicals to farmers to get rid of the rats.</p>
Sitio Bango	<p>Planting of rice scheduled on March 2014</p> <p>About 250 seedlings left due to flooding brought by LPA</p>	<p>The rice planting was delayed by the continuous rainfall which prevented the farmers from doing the farm preparation.</p> <p>While there was no military presence in there area, they still harbored fear that the military would come back and harass/suspect them of working for the rebels.</p>
Sitio Mambosao	<p>Similar with Bango where the planting of rice scheduled on March 2014</p> <p>About 100 seedlings is in the nursery</p>	<p>There was a delay of farm clearing because of heavy rains and the presence of military.</p> <p>At the time this report was made, there was no military presence in the area.</p>

Multi-Tripartite Monitoring: Round-Table Discussion on Therma South's Proposed Expansion of its Generating Capacity

Last February 21, 2014, Atty. Romeo T. Cabarde, Jr., the Chair of the University Community Engagement and Advocacy Council (UCEAC), spearheaded the activity "A Round-table Discussion on the Therma South Inc.'s Proposed Expansion of 345MW Coal-Fired Power Plant". The company is still in the process of completing the construction of the power plant located in Binugao, Toril, Davao City and Inawayan, Sta. Cruz.

The main objective of the activity was to discuss the potential risks of the power plant to the communities surrounding/near the project site. The round-table discussion was attended by Fr. Joel Tabora, University President, Fr. Dan McNamarra, Ms. Lourdes Simpol of TROPICS and various non-

government organizations (NGOs) in Davao City.

During the RTD, an agreement was reached among the invited NGOs to conduct a separate monitoring/investigation on the existing and proposed expansion on the coal-fired plant and how its operation would affect the lives and livelihood of the people living within and its neighboring areas.

ISEDI being a member of the Multi Tripartite Monitoring Team (MMT) was tasked by UCEAC to provide updates on the MMT activities undertaken so far.

The table below shows the timeline and activities related to the power plant project:

Date	Activity/Discussion
September 9, 2011	Therma South Inc., as the proponent of the 300MW CFB Energy project has been issued an Environmental Compliance Certificate (ECC) with reference Code No. 1107-0010 dated September 9, 2011 pursuant to Presidential Decree No. 1586 with the DENR- EMB Central Office Last February 20, 2011, ISEDI wrote letter with Atty. Juan Miguel T. Cuna, Director of EMB Central Office requesting EMB Central Office to furnish a copy to ISEDI on the ECC
January 11, 2012	1st MMT Execom Meeting <i>(Items discussed: EMB-XI policy on the existing MMT pursuant to the PD 1586; ECC conditionalities issued to the project including process on the formation of MMT; Finalization of MMT; Draft MOA on the creation of MMT and Proposed 2012 Action Plan)</i>
February 1, 2012	2nd MMT Execom Meeting <i>(Items discussed: Finalization of NGO rep to the MMT member; Draft MOA on the creation of MMT and EMF and Proposed 2012 Work and Financial Plan)</i>
March 7, 2012	3rd MMT Execom Meeting <i>(Items discussed: Presentation of project briefer "The Case for Coal Power"; Finalization of the MMT member representing NGO from Davao City; Continuation of discussed Draft MOA on MMT creation; Establishment of EMF and EGF; and Proposed 2012 Annual Monitoring Work & Financial Plan-AMWFP)</i>
March 23, 2012	4th MMT Execom Meeting <i>(Items discussed: Presentation of final draft on TSI MMT EMG-EGF-MOA; and Proposed AMWFP CY 2012)</i>

Date	Activity/Discussion
May 18, 2012	A Memorandum of Agreement on the Creation of the Multi-Tripartite Monitoring Team (MMT), Environment Management Fund (EMF) and Environment Guarantee Fund (EGF) – A MOA is made and entered between Department of Environment and Natural Resources through the Environment Management Bureau with principal office at EMB Bldg., DENR Compound, Visayas Avenue, Diliman, Quezon City, represented by its Director, Atty Juan Miguel T. Cuna, herein after referred to as EMB and the Therma South, Incorporated, with principal office at Aboitiz Corporate Center, Gov. Manuel A. Cuenco Avenue, Banilad, Cebu City, Philippines represented by its Chief Operating Officer, Mr. Benjamin A. Carioso, Jr. hereinafter referred to as the Proponent.
June 11, 2012	MMT Organizational Meeting (<i>Items discussed: Project Briefer on "The Case for Coal Power"; Presentation of approved MOA between EMB & TSI with special emphasis on the duties of respective MMT members and Confirmation of MMT members and their permanent alternate)</i>
June 14, 2012	5th MMT Execom Meeting (<i>Items discussed: Proposal inclusion of Office of the Provincial Government in Davao del Sur in the Execom and MMT)</i>
July 17, 2012	<p>Official Designation of Regular & Permanent Alternate Members to TSI MMT:</p> <ol style="list-style-type: none"> 1) Ms. Jocelyn E. Cabo, Executive Director, ISEDI (Regular Member) 2) Ms. Gloria Penera, Project Coordinator, ISEDI (Alternate) <p>Note: Fr. Dan Mcnamarra was approached by ISEDI Director to participate in the TSI MMT activity since the project was highly technical. The opinion of Fr. Dan was highly appreciated and needed to be shared as an expert on this field.</p>
August 1-2, 2012	Conduct of Capability Building Workshop participated by the MMT Execom and MMT Members
September 20, 2012	A finalized version of Manual of Operation (MOO) of the the 300MW Circulating Fluidized Bed (CFB) Coal-Fired Power Plant of TSI was done that serve as the guide of the MMT to implement the provisions of the MOA dated May 18, 2012 for the creation of MMT, Environment Monitoring Fund (EMF), and Environment Guarantee Fund (EGF).
October 15, 2012	6th MMT Execom Meeting (discussed: Review & approval of the final draft of MMT MOO and Review and approval of 2013 AMWFP)

Date	Activity/Discussion
November 7-8, 2012	<p>Conduct of 1st Monitoring activity at project site:</p> <p>Activity on Day 1: The actual monitoring activity of the MMT members was realized at the project site like:</p> <ol style="list-style-type: none"> 1. Conducted of project Site briefing on the monitoring activity; 2. Conducted of monitoring of water quality of the existing rivers 3. Conducted Monitoring of Air Quality at Nearby Communities 4. Conducted Monitoring of the Solid waste Management of On-going Project <p>Activity on Day 2: On day 2 , there was a processing and consolidation of data for further analysis that were assigned to the MMT groupings (water, air and solid waste)</p>
December 4, 2012	TSI MMT year end assessment
January 14-15, 2013	<p>A training on Stakeholders Orientation Seminar and Action Planning Workshop on “Strengthening the Health & Nutrition Information and Data Management System for Davao City and Sta. Cruz and its Primary Impacts Barangays” for Day 1.</p> <p>In Day 2, a training of Local Trainers and Training Program Planning Workshop on Capability Building on Health and Nutrition Information System for BHW and BNS in the 4 Primary Barangays in Davao City & Sta. Cruz</p>
February 3, 2013	7th MMT Execom Meeting (<i>Item discussed: Resolved the opening of EMF and EGF accounts</i>)
March 12-13, 2013	Compliance Monitoring & Validation Results (CMVR) Preparation and Site Validation Activity (Day 1 activity: conduct of CMVR Preparation Workshop and Day 2: conduct of site validation and CNVR completion)
May 2, 2013	CMVR Finalization – team assigned on Air, Water, Solid Waste/ Hazard Waste and SDP/ECC presented the results generated from the field
June 5, 2013	Special MMT Execom Meeting (Items discussed: Resolved the opening of TSI EMF * EGF accounts)

Date	Activity/Discussion
October 3, 2013	<p>RD Ester A. Olavides, OIC Regional Director, EMB – DENR Xi was invited to present MMT updates with NEDA – RDC XI (Infrastructure Development Committee). In her presentation it tackled the following:</p> <ul style="list-style-type: none"> o Project Location of the 300 MW CFB energy project of the TSI o Major components of the Project o Site Development Plan o Source of Coal is from Kalimantan, Indonesia o About TSI on the issuance of ECC o ECC requires the formation of MMT o MMT Structure and Composition: MMT Execom, MMT Member and MMT Secretariat <p>Updates:</p> <ol style="list-style-type: none"> 1. the project completion as of August 2013 is 42.15% 2. MMT 1st monitoring activity started November, 2012 (monitoring on: water quality of the existing rivers; air quality at nearby communities; solid waste management) 3. MMT 2nd monitoring activity was on March 2013 (monitoring on: safety records of ambient air quality for 24-hour sampling – 2 stations & 1 –hour sampling; ambient water quality; suppression of dust due to ongoing construction and implemented initiatives like – solid waste management, silt control, sewerage management, handling of used oil and implementation of carbon sink management program)
October 3-4, 2013	2nd CMVR Preparation and Site Validation (Activities conducted were: CMVR Preparation & Desk Review and Conduct of Site Validation and CMVR Completion Report)
January 18-19, 2014	<p>MMT member visited Toledo City where a Circulating Fluidized Bed Coal-Fired Power Plant was located and operational already for 5 years. The objective of the activity was for the MMT to experience and see the same technology of the on-going construction of 300MW coal-fired power plant in the boundary of Davao City & Sta. Cruz on the major components of the energy project which comprised of the following equipment/system like circulating fluidized bed boilers, fuji steam turbine generators, generator step-up transformers, condenser and feed water heaters, coal unloading and storage and plant auxiliaries</p> <p>The visit provided an opportunity to inquire on any effects in the environment (e.i health status of the community) that took place since it is already 5 years in operation. The inquiry was not responded accurately by the host since the assigned community development officer was not present during the visit.</p>

TIMELINE: MULTI-TRIPARTITE MONITORING TEAM THE FOR THE THERMA SOUTH, INC. COAL-FIRED POWER PLANT

SEP. 9, 2011

FCC for 345 MW Coal Fired Power Plant
Therma South, Inc. (TSI) was granted an Environmental Compliance Certificate by the DENR-FMR

JAN-MAR 2011

MMT Executive Meetings
A series of 4 MMT ExeCom Meetings which discussed the Memorandum of Agreement, work and financial plan of the MMT, etc.

MAY 8, 2012

Partnership Agreement Signed
The creation of the MMT was officially signed, signed by DENR-EMB and TSI



JUN 11 & JUL 17, 2012

ISLRI-Ateneo Named as MMI Member
MMT Organizational Meeting and Confirmation of Members
For Ateneo, Ms. Jocelyn F. Cabo was appointed as regular member, while Ms. Gloria Penera was named as alternate member.

AUG 1-2, 2012

1st Capability Building Workshop
MMT ExeCom and MMT members participated in the first Capability Building Workshop

SEP 20 & OCT 15, 2012

Final and Approved Manual of Operations
Final and approved version of the Manual of Operations was completed and approved. The manual was to serve as guide to the MMT as they do their tasks.



NOV 7-8, 2012

1st Monitoring Activity
Final and approved version of the Manual of Operations was completed and approved. The manual was to serve as guide to the MMT as they do their tasks.

DEC 4, 1912

Assessment
MMT Year End Assessment



JAN 14-15, 2013

Onsite Training Activity
Training on "Stakeholders' Orientation and Action Planning, focused on health and nutrition, and data management systems in 4 primary barangays in Davao City and Sta. Cruz

FEB 3, 2013

EMF and ECF Accounts
7th MMT ExeCom Meeting that resolved the opening of EMF and ECF accounts

MAR 12-13, 2013

CMVR Training
Day 1 spent on Compliance Monitoring and Validation Results (CMVR) Preparation and Site Validation, and Day 2 for the Onsite Validation and CMVR Completion



MAY 2, 2013

CMVR Finalization
Teams assigned to monitor the air quality, water quality, and solid waste/hazard waste presented the results generated from the field

OCT 3, 2013

MMT Updates with Regional Development Council XI
Presented the results of MMT 1st Monitoring Activity (Nov 2012) and 2nd Monitoring Activity (March 2013) on air quality, water quality, solid waste management, silt control, handling of used oil and implementation of carbon sink management program

OCT 3-4, 2013

CMVR Finalization
Teams assigned to monitor the air quality, water quality, and solid waste/hazard waste presented the results generated from the field

JAN 18-19, 2014

Exposure Trip to Other Coal-Fired Power Plant
MMT visit the 5-year coal-fired power plant in Toledo City for a direct observation of the project and its systems. Questions on the impact on the communities were not properly respondent because the in-charge was not present during the visit

