

ANNUAL REPORT

YADANA SOCIO – ECONOMIC

PROGRAM



2

0

1

3

Index

1	Summary	4
1.1	About the Yadana Consortium	4
1.2	Socio-economic program history (1995-2013)	5
1.3	Key socio-economic achievements in 2013	7
2	Contribution to the development of Yadana pipeline area	13
2.1	Program overview	13
2.1.1	Coverage	13
2.1.2	Objectives	14
2.1.3	Impact Assessment Surveys	14
2.1.4	Relationship with stakeholders: with trust and confidence	14
2.2	Reducing health vulnerability of local population	26
2.2.1	Objectives	26
2.2.2	Availability and accessibility of health services	26
2.2.3	Health awareness and preventive activities	29
2.2.4	Impact of health care support program	33
2.3	Access to education and professional skills	34
2.3.1.	Improving availability and accessibility of education services	34
2.3.2.	Improving organizational skills of villagers	40
2.3.3.	Promoting the presence of skilled community members	42

2.3.4.	Developing professional skills and life skills	42
2.4	Improve income of families	49
2.4.1.	The veterinary care	50
2.4.2.	Supporting small and medium Vet/Agri businesses	51
2.4.3.	Improving access to land and quality agriculture inputs	53
2.4.4.	Supporting vulnerable households by building skills and promoting food security	55
2.4.5.	Improving access to credit and saving	56
2.5	Improving access to sustainable lighting solution: AWANGO by Total	63
3	National Socio Economic Programs	66
3.1.	Yangon Orphanages Support program	66
3.1.1.	Yangon Government orphanage schools support program	66
3.1.2.	Yadana Foster Home	73
3.2.	HIV/AIDS Integrated Care Program	79
3.3.	Blindness Prevention Program in Central Myanmar	82
3.4.	Other initiatives	89
4	Appendix	97
4.1.	Socio Economic Department Organization	97
4.2.	Budget	98
4.3	Map of 33 villages covered by the Socio-Economic Program	99

1. Summary

1.1 Yadana Consortium

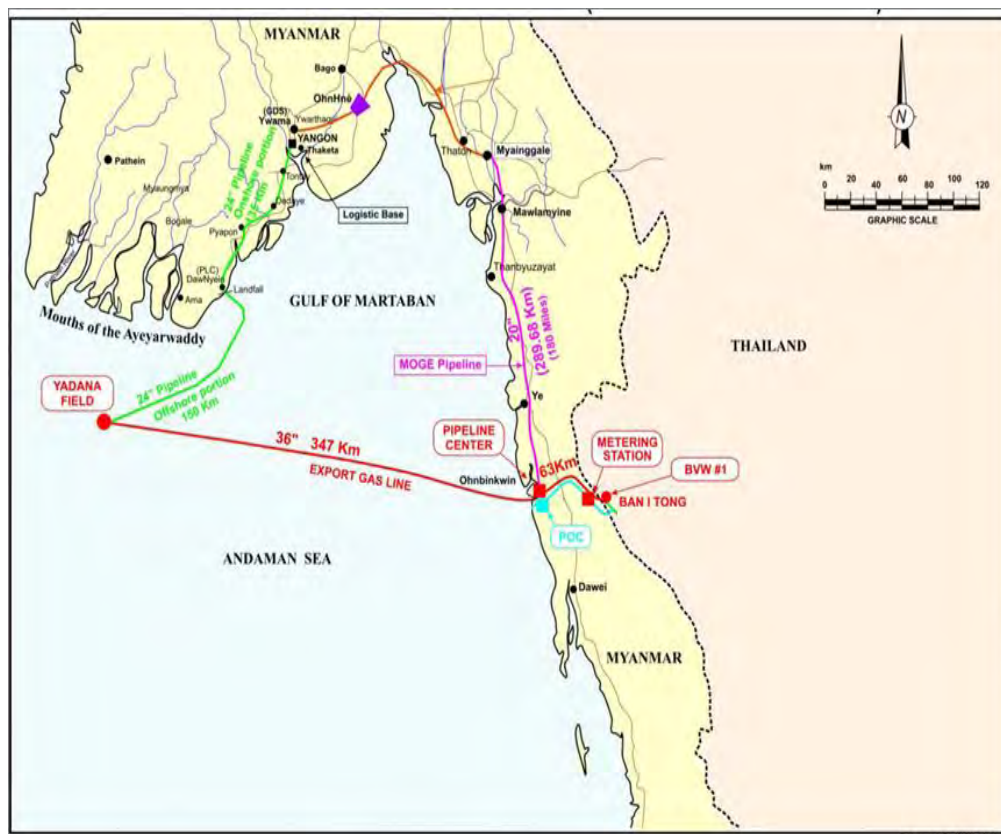
The Yadana consortium is comprised of Total Exploration & Production Myanmar (31.24%, operator), Chevron (28.26%), Petroleum Authority of Thailand Exploration & Production (25.5%) and Myanmar Oil and Gas Enterprise (15%).

The consortium is producing natural gas from the Yadana field located in the Andaman Sea, approximately 60 kilometers from the nearest landfall in Myanmar. The gas is transported through a 346-kilometer offshore pipeline and a 63-kilometer onshore pipeline for delivery to Thailand and to the Myanmar domestic market. In addition, since 2010, part of the gas is transported to Yangon directly from Yadana through a MOGE pipeline, for delivery to Myanmar market.

Since 1995, the consortium has been conducting a comprehensive socio-economic development program in Yadana onshore pipeline area, located in Tanintharyi division.

Since 1998, the consortium is also supporting socio-economic projects outside its area of operations, mainly in the field of public health and social welfare.

This report presents the activities and results of Yadana socio-economic programs in 2013.



1.2 Socio Economic Program History

YADANA PIPELINE AREA - Milestones	
1995	<ul style="list-style-type: none"> • First socio-economic assessment and program definition
1996	<ul style="list-style-type: none"> • Start of socio-economic program in 13 villages (communication, primary health care, education, infrastructure, pig farming, livestock vaccination)
1997	<ul style="list-style-type: none"> • Start of microfinance service • Agricultural development (Rice, Rubber, Maize)
1999	<ul style="list-style-type: none"> • Support to poultry farming activities
2000	<ul style="list-style-type: none"> • Opening of Yadana tuition school • Perennial crops development program (palm oil, cashew, rubber)
2001	<ul style="list-style-type: none"> • Program coverage extended to 23 villages (10 new villages added) • Start of computer training program
2002	<ul style="list-style-type: none"> • Start of horticultural crops development program
2004	<ul style="list-style-type: none"> • Start of scholarship program • Microfinance loans for home-based economic activities, backyard gardens and cocoa
2005	<ul style="list-style-type: none"> • Program coverage extended to 25 villages
2006	<ul style="list-style-type: none"> • Assessment of the socio-economic program after 10 years of implementation • Increased focus on sustainability and reorganization of the socio-economic team
2007	<ul style="list-style-type: none"> • Community concept training activities started in 6 selected villages • Mother and Child Health program launched in 1 pilot village • Opening of new Yadana Thit tuition school • New microfinance program ("Yadana Suboo") launched in 6 villages • Farmers Field School training program for agricultural activities
2008	<ul style="list-style-type: none"> • Mother and Child Health program extended to 12 villages • Transfer of animal feed plants to local entrepreneurs • Opening of first Village Agricultural Input Store (VAIS) in one village
2009	<ul style="list-style-type: none"> • Yadana Suboo microfinance program extended to 25 villages • Opening of new Yadana computer school and training program • Opening of second Village Agricultural Input Store (VAIS) • System of Rice Intensification (SRI) program launched
2010	<ul style="list-style-type: none"> • Socio Economic Program Outcome / Impact Assessment Survey • Creation of English tuition in Kanbauk • Mother and child health program extended to 25 villages • Training on good labor practices with International Labor Organization • Launching of a goat breeding program for very poor households

YADANA PIPELINE AREA – cont.	
2011	<ul style="list-style-type: none"> • Sixth evaluation of the program by CDA • Creation of an advisory committee for the micro-finance program • Awareness campaign for prevention of human trafficking • Opening of SE office in Kanbauk Village • Launching of a program based on provision of groundnut balls for prevention of malnutrition • Promotion of the local content through production of rice and vegetables sold to TEPM's catering contractor
2012	<ul style="list-style-type: none"> • Extension of Socio Economic activities to 8 new villages • Organization of a public seminar for the-first time in Kanbauk area • Partial handover of Yadana pig farm • Awareness campaign for prevention of road traffic accidents • Re-election of village bank committees in 19 villages • Savings services of Micro-Finance program extended to 19 villages • Cataract surgery for 50 people and primary eye care training for basic health staffs • Organization of a health workshop with governmental health staff followed by training for community health facilitators (CHWs/AMWs)
2013	<ul style="list-style-type: none"> • Widely communicated the grievance mechanism to community • Launched 'zone meetings': workshops with community partners to discuss community development topics • Initiation of Sexual and Reproductive Health Trainings • Supported the creation of community based organizations (rubber, cocoa, paddy and livestock) • Cost sharing (60%) by commercial poultry farmers • Collaboration initiated with Dawei Micro Finance Office • Launching of Yadana Suboo's Advocacy Committee field visits • Assisted regional and local authorities with Paiktelay village resettlement (in response to sea water erosion / landslide preparation) • Major upgrading o PDW-MGI-MDD road (8km in length) • Launching of "Total Access To Solar" in Yadana pipeline area.

NATIONAL PROGRAMS – Milestones	
1998	<ul style="list-style-type: none"> • Start of Yangon Orphanages Support Program
2001	<ul style="list-style-type: none"> • Opening of Yadana Foster Home • Starting of Blindness Prevention Program with Hellen Keller International (HKI)
2005	<ul style="list-style-type: none"> • Integrated HIV Care (IHC) Program launched in Mandalay in partnership with the International Union against Tuberculosis and Lung Diseases ("The Union")
2008	<ul style="list-style-type: none"> • Integrated HIV Care (IHC) Program extended to Pokokku District
2009	<ul style="list-style-type: none"> • 5 years extension of the Integrated HIV care Program in Mandalay and Pokokku
2010	<ul style="list-style-type: none"> • Malnutrition control program launched in 4 orphanages • First child from Yadana Foster Home reintegrated into community • Integrated HIV Care (IHC) Program extended to Lashio and Taungi

2011	<ul style="list-style-type: none"> • Integrated HIV Care (IHC) program extended to 4 more sites: Monywa, Myinchan, Meikhtila and Yangon Thaketa • Integrated HIV Care (IHC) program donated the very first Gene X-pert machine in Myanmar in the Upper Myanmar Tuberculosis Center, Patheingyi Township in Mandalay Division • Contract extension of HKI Eye Care Program for 3 more years • 2nd child from Yadana Foster Home reintegrated into community • 4 children passed 10th std exam • Aids to National Disaster : Rescue of fishermen • Humanitarian aids : Support to the Mingalar Taung Nyunt fire victims • Visit of Myanmar Local Media teams to Pipeline Socio Eco activities • Scholarship of government doctor • University Scholarship for children under Dept. of social welfare • Collaboration with CVT – Center for Vocational Training
2012	<ul style="list-style-type: none"> • Integrated HIV Care (IHC) program: reaching of 10,000 patients on ART. • Blindness Prevention with Helen Keller Int.: Initiation of Primary Eye Care Trainings. • Extended support to neighborhood community (mainly supporting schools) • 5 children from Yadana Foster Home reintegrated into the community (3 back to relatives and 2 self reliant) • Extended vocational training support to Dept. Social Welfare schools
2013	<ul style="list-style-type: none"> • Initiation of collaborative programs at Dawei Government Technical High School • Reintegration of 8 children (3 self reliance, 5 living with relative) from Yadana Foster Home • HIV/AIDS doctor scholarship extend from 1 to 2 scholars • Union's Integrated HIV care program expanded to 28 service points across Myanmar • Supported Nurse Aids training to 23 staff from 3 training schools under Dept. of Social Welfare

1.3 Key Socio Economic Achievements in 2013

In Yadana Pipeline Area

Health

- Cataract surgery and primary eye care training by the NGO Helen Keller International
- Mobile dental care by local NGO Gold Myanmar
- Started the construction of Kyauk Ta Yan sub-center clinic
- Auxiliary midwives (7 pax) training in Yepyu health department
- Supported the Yepyu health department with MCH guidebooks & weight charts
- 10 doctors working on a rotational basis (Kanbauk Station Hospital, 8 Yadana clinics, 17 sub-village clinics)

Communications

- Established closer coordination with regional authorities
- Delivered grievance mechanism to community
- Organized workshops with community partners in 5 village zones to evaluate the previous achievements of projects and to forecast the future development needs

- More than 30 visits were organised to Kanbauk Socio Eco activities including the visits of Daw Aung San Suu Kyi, leader of National League for Democracy and Mr. C. de Margerie, CEO of Total group”

Education

- Constructed of **three** new school buildings
- Continued support to **32** scholarship students
- Yadana Tuition program achieved a pass rate of 31% and 8 distinctions in Economics

Community Development and humanitarian assistance

- Assisted machine works for resettlement of Pike Te Lay village
- Provided assistance for Kaleinaung area flood victims
- Organized a road safety awareness campaign in partnership with Yetagun and Zawtika projects
- Invested in 17 different trainings to local staffs, aiming for long term development and sustainability
- Delivered *Sexual & Reproductive Health* Trainings for youths in 11 villages

Micro-Finance

- Organized annual workshop of Village Bank Committee (VBC) discussed and resolved common difficulties and issues of a year.
- Exchange visits of EDM (Entrepreneurs Du Monde) and Yadana Suboo Staff to extend the knowledge and good relationship.
- Enforcing relationship between MF Official and Yadana Suboo.
- Technical support to TNRP’s micro-finance program
- Advisory members began their tours to YS villages
- Capacity building: for YS staff and for VBCs

Agri

- Created 3 community based organizations (rubber planters, cocoa farmers and paddy farmers)
- Participated in a workshop organized by the International Rubber Development Board (IRDB) and presented Yadana Socio-Economic Program’s experience on supporting rubber farmers.
- Organized and/or financed technical trainings for agri technicians, VAIS (Village Agriculture Input Store) managers and farmers

Vet

- Supported the creation of a local farmers association (33 members). The General Secretary of the Myanmar Livestock Federation attended the opening ceremony.
- 1287 animals were vaccinated against Foot and Mouth Disease in collaboration with LBVD (Livestock Breeding and Veterinary Department)
- Started the Yadana farm handing over to a local businessman
- Starting 2013 the commercial poultry farmers pay 60% of the veterinary medicine cost.

Infra

- Road: Major upgrading o PDW-MGI-MDD road (10km in length), Support to upgrade the village road in Daminseik village (0.67 km)
- Bridge: 7 upgrading (Paya Shargone, Zardi Thabuchaung, Thingundaw, Kanbaur 273, Kanbaur Laegyikwin, Kanbaur Thiri Mingalar, Shinpyan)
- School: 3 new construction Michaungaing – Hlegone, Zardi, Kyauk Hta Yan)
- Clinic: new construction at Meedaingdat village
- Water: new connection at Paya West – North
- Others: Assisted regional and local authorities with Paiktelay village relocation (preparation to response sea water erosion / landslide)

TATS

- Launching of “Total Access To Solar” in Yadana pipeline area. Total of 746 units sold from July to December 2013
- Reached financial equilibrium as regards lamps procurement (cash revenues from resellers finances new lamps orders)
- Stabilization at 10 resellers

National Program

Orphanages Program

- **Health**
 - ✓ Average of 768 children per month was seen by doctor. Average of 2 cases per month was referred for specialist consultation.
 - ✓ Health awareness talks in all schools on various topics such as Worms, Dengue fever, Tuberculosis, Food Hygiene, Vitamin and Amphetamine.
 - ✓ Hepatitis B test and vaccination program in 3 schools.
 - ✓ Dental care at Htauk Kyant Girls School. (103 pax)
 - ✓ Assisted one student of Natmauk Girls School (with CD4 count <200/u) to receive ART at Thakata Specialist Hospital.
 - ✓ Discussed & agreed with Dept. of Social Welfare Schools to withdraw TEPM employed nurse aids and handover the duties to Dept. of Social Welfare staff after necessary capacity building.
 - ✓ Supported Nurse Aids training to 23 staff of Dept. of Social Welfare (2 months training)
- **Sanitation**
 - ✓ Bi annual pest control campaign by pest control specialist service provider at all schools.
 - ✓ Anti Lice campaign at Natmauk, Htauk Kyant and Malikha Girls Schools.
- **Nutrition**
 - ✓ Once a month special meal provisions at all schools.
 - ✓ Nutrition assessment done for total of (307) children under 12 years of age and found out 20 cases at moderate level.

- **Education / Scholarship**
 - ✓ Awarded 9 outstanding students (10th std. passed) from various schools under Dept. of Social welfare.
 - ✓ Under education / tuition support program 4 children (out of 5) from Malikha Girls School passed 10th standard, one with outstanding marks in Economic subject.
 - ✓ Scholarship support continued for 2 GTC students from Maylikha Girls School. One of them is qualified to join BTECH Electronic in coming year.
 - ✓ Supported 10 days summer special basic computer training at Malikha Girls School and Kyike Wine Boys School.
 - ✓ "Fun and Learn" Program (teaching STEM - Science, Technology, Engineering and Mathematics) at Kyike Wine Boys and Malikha Girls Schools for total of 122 students.
 - ✓ Upgrading of schools library with comics, stories and general knowledge books.
- **Vocational Training**
 - ✓ Facilitated 2 Masonry trainings at Nget Awe San Boys Training School. (45 days training for 25participants)
 - ✓ Supported 2 sewing trainings at Htauk Kyant Girls Training Center
- **Sports & Recreation**
 - ✓ Special sports tournament and lunch supported at Malikha Girls School's Golden Anniversary day ceremony.
 - ✓ Distribution of sports equipments to all schools.
 - ✓ Arranged an excursion trip for around 450 Children from 4 schools to visit historical pagodas in Bago on 24th Dec.
 - ✓ Supported & participated in the sporting funfair at Nget Awe San boys School (412 boys) on 27th Dec.
- **Infrastructure**
 - ✓ Htauk Kyant Girls Training School : wooden beds and bedding accessories, passageway with roof (connecting living quarters to other buildings), hand basins, electrical wiring upgrading at sewing training room
 - ✓ Thanlyin Boys Training School: Water purification (drinking water) system, book shelves and tables and benches for non formal students
 - ✓ Natmauk Girls Training Center: Stainless steel dining tables and chairs, renovation of kitchen, dining room, bath room and toilets, bedding accessories
 - ✓ Nget Awe San Boys Training Center: Dining tables and chairs.
- **General**
 - ✓ Supported and participated in the CRC (Convention of Child Right) celebration day at Kyike Wine boys' school.
 - ✓ Supported and participated Dept. of Social Welfare departmental novice and nun ceremony.

- **Yadana Foster Home**

- ✓ 49 children are attending formal education including 4 University Students (2 Psychology, 1 Economic, 1 History)
- ✓ 13 children are engaged in variety of vocational trainings
- ✓ Series of trainings are arranged during summer holiday (e.g. engine repair, bicycle repair, sewing, charcoal & fire starting, cooking with charcoal etc.)
- ✓ Dental care by volunteering mobile dental team.
- ✓ Reintegration of 8 children (3 self reliance, 5 living with relative).
- ✓ Annual gathering (including former students and teachers) on 21st Dec. Experience sharing by former students (already re-integrated into community) were greatly appreciated by all.
- ✓ Annual excursion trip of Yadana Foster Home team to Pyin Oo Lwin, Mandalay and Nay Pyi Taw.

Yadana/HKI Blindness Prevention Program

- Approximate 36000 cataract surgeries were supported by the Yadana/HKI partnership in 2013, in collaboration with Ministry of Health, Myanmar.
- Primary Eye Care (PEC) Trainings supported by WHO/MOH/Yadana/HKI in Kanbauk area and in Pharypone Township for 104 basic health staff.
- With the permission of MOH, HKI/WHO/MOH; a DVD on PEC Project, Common Eye Diseases, Preventable Childhood Blindness in Myanmar Language were produced & distribute to all 340 townships health Centres.
- Outreach program in KBK area during March 2013.
- Monitoring visit to Minbu, Taungtwingyi, Pakauku, Kyaukpadaung and Chauk Secondary Eye Centers & General Hospital eye wards during 2013.
- The Sixth Mid-term eye conference in July at Mandalay. HKI coordinator participated.
- Contract extension agreed for Yadana/HKI Phase V – 2014 to 2016.
- Issue of HKI newsletter for 2013.

Integrated HIV Care Program

- The global support of YADANA is 13 % of the 2013 annual budget, and YADANA is presently supporting 14 % of the patients (~2500) actively on ART.
- Outcome indicators as of Dec 2013: Patients enrolled = 27,341, active follow up = 18905, Patients ever started on ART = 15,665, active follow up on ART = 17,038.
- Program expansion:
 - ✓ New ART sites (Kalaw, Sagaing) and
 - ✓ New ART decentralization sites: Ayetharyar, Myaing, Chauk, Yae Sakyo, Madaya and Thazi
- Monitoring visit to new sites in August.
- Supported & participated in the UNION's "Psychosocial Support Party for HIV infected and affected Children" at Mandalay General Hospital.

Support to Government doctors training

- In collaboration with French Embassy in Myanmar and Ministry of Health, two government doctors received scholarship (increased from one to two) to study HIV specialty in Paris.

Supports to Associate Medicale Franco–Asiatique (AMFA)

- 2 shipments of medical equipment from Paris to Yangon. All the medical equipments were distributed to various hospitals in Myanmar.
- Supported 12 poor children patients (total treatment 54) at North Okkalapa Hospital.
- Supported to purchase some Orthopedic surgical equipments (2 electric saws).

Supports to community in neighborhood

- General support for social and cultural events such as Thingyun, Bon Ka Htein, Thadingyut.
- Support to Primary School 6 Mayangone:
 - ✓ Holding quiz and essay writing competition at Primary School no. 6 Mayangone in honor of National Day with prize giving and nutritious food donation.
 - ✓ Outstanding students award for 2011/2012 school year (total of 130 students)
 - ✓ Health Talks and Nutritional support for 490 students
 - ✓ Provision of School libraries with comical cartoons, quiz books and general knowledge books
- Support to High School No. 3 Mayangone:
 - ✓ Toilets (3 nos of 6 compartments) & water supply renovation
 - ✓ Academic Outstanding student award for 67 students
 - ✓ Literature Outstanding student award for 108 students
 - ✓ Renovation of dangerous electrical wiring around the classrooms in collaboration with Former Students Committee.
 - ✓ Provision of School libraries with comical cartoons, quiz books and general knowledge books
- Supported medicines for joint effort of Gold Myanmar & Total Myanmar staff free health/ dental care program at Taik Gyi in July.

“On Job training” facilities to CVT students (Center for Vocational Training)

- Total of 4 electrical students had undergone 4 months internship in Total Myanmar head office, under the supervision of general services and maintenance team.

Collaboration with Government Technical High School (Dawei)

- Supported to upgrade school library with technical books and non technical general books, minor infra support to library infra and staff accommodation.

2. Contribution to the development of Yadana Pipeline area

2.1 Program Overview

2.1.1. Coverage

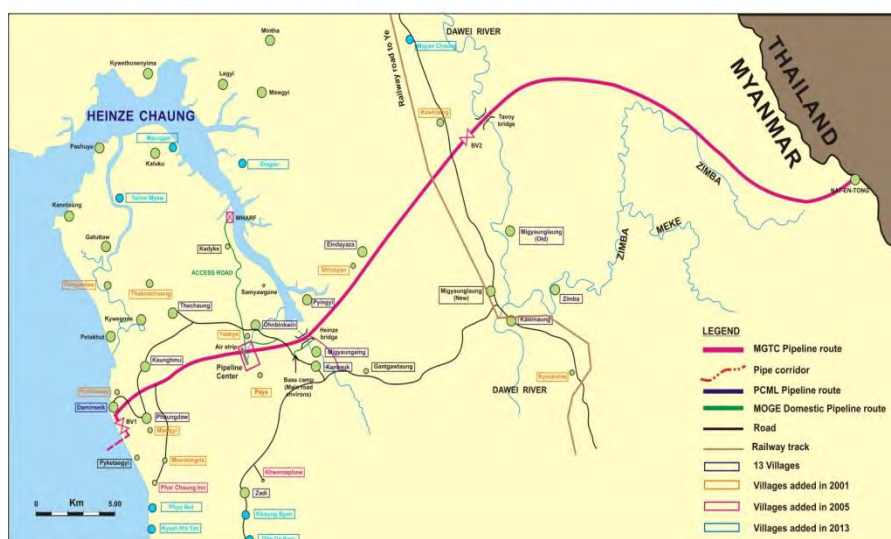
Since 1996, the socio-economic program has increased progressively its coverage, and was benefitting to 25 villages as of end of 2012. In 2012, following requests from local communities, 8 additional villages were included as “friendship” villages. The package of benefits offered to these new villages is slightly different from the one received by the previous 25 villages. For instance, there are no mobile clinics opened by doctors, or no microcredit loans made available. However, implementation of preventive health campaigns and development of professional skills are as equally available as in the previous 25 villages.

Based on the data provided by Yephyu township authorities, there were 7942 households registered in the 33 villages covered by the socio economic program in October 2012, with a population of 38,153 persons directly benefiting from the program.

The population of 32,874 in original 25 project villages stable over the past years despite small variations from one year to another, mainly explainable by internal or external migrations. The main destination for external migrations is Thailand, though a recent survey indicated that the migration rate to Thailand is slightly lower in the 25 villages covered by the program than in other villages of Yephyu Township not receiving support from SEP. Migrants from other regions of Myanmar to Kanbauk area are mainly originating from Mon state and Ayeyawaddy division; these migrant workers come to work in emerging rubber and oil palm plantations. Migrants from Mon State who used to move in and out the area only for the fishing season seem to have stabilized, especially in Daminseik village.

Population of Kanbauk mainly belongs to the Bamar ethnic group (86%), with a large proportion being part of the Dawei ethnic subgroup that is found in this part of Tanintharyi Division. The second ethnic group in importance is constituted by Karen, who represent 6% of the population, followed by Mon (also 6%).

THIRTY THREE VILLAGES COVERED BY THE SOCIO-ECONOMIC PROGRAM



* see MAP at appendix 4.3 (page 99)

2.1.2 Objectives

The socio-economic program in Yadana pipeline area is reflecting Yadana partners' commitment to contribute to the social and economic development of the local communities. Thanks to a situation analysis carried out with communities' involvement and intensive consultation with villagers, programs have been reformulated in 2008. In order to achieve the main objective of the program, ie the development of livelihoods in Yadana pipeline area, three specific objectives were identified, and used as a frame for the definition of the program activities:

- Reduce health vulnerability of local population
- Enhance access to educational and professional skills
- Improve income of villagers

2.1.3 Impact assessment surveys

Following the CDA's serial qualitative assessments between 2002 and 2011[#], in combination with quantitative assessment by MMRD in 2010^{*}, the team members were given a comprehensive overview - both impacts and trends - of the Yadana Socio-Economic activities, which enable them to improve the activities where necessary.

CDA found that Yadana's SEP is effectively giving attention to reach all the communities, including people living in the periphery, so as to make sure that everyone benefits from SEP activities. It also recognizes the program's focus on building capacity of community members and on funding projects initiated by local communities. However, CDA advises to pay more attention to sustainable impacts rather than to sustainable programs, and recommends strengthening Yadana's overall vision and strategy by reinforcing capacity building both at regional and national level.

CDA also acknowledges that SEP is taking a leading position in the field of Corporate Social Responsibility, by sharing its procedures and standards with government and international companies in Myanmar. It also acknowledges that Yadana's commitment to ensuring no forced labour issues in the pipeline area has been consistent and successful, and that Total's presence is seen as a shield against human rights abuses in the project villages.

2.1.4 Relationship with stakeholders: with trust and confidence

The community approach

All programs implemented by socio-eco department are built on a participative approach, whether a request comes directly from the community or whether a need is identified by one of the technical partners of the program, and is answered in coordination with the local community. A situation analysis through Participative Learning and Action methodology and regular meetings with communities allow the team to discuss with villagers their development plan, and to build the programs in common.

For this, one of the key partners at village level is the Village Communication Committee (VCC), whose members are elected among fellow villagers. A committee is composed of 5 to 12 members, depending on the size of the village. Anybody over 18 year is entitled to be a candidate except for chairman and treasurer positions where reading/writing skill is a requirement.

[#]CDA (Collaborative for Development Action) has been engaged with TEPM for assessing Yadana Socio-Economic programs since 2002. Their assessment is based on consultation with a whole range of stake holders, including those who criticize Total's presence in Myanmar

^{*}MMRD (Myanmar Marketing and Research Development)

On the day of VCC selection, which is set by preliminary discussions with community members and advertised ahead in the village, every household is encouraged to send one member. Attendants are invited to propose names of candidates, which are submitted to the audience for approval. Whenever participants can't reach an agreement, or if the number of candidates exceeds the number of positions, a vote is organized through secret ballots. In 2013, new VCCs were elected in 8 villages (MGA, KHL, KLA, OBK, PDW, ZDI, TGD, PYA).

As of end of 2013, there were 33 VCCs (one in each village covered by the program) composed of 234 members. Besides VCC, the program is also working with a wide network of community volunteers (health workers, vet auxiliaries, farmers coordinators...), and maintains cooperation with National NGOs and Community Based Organizations such as local Red Cross, fire brigade, village patrons.



Annual community event

In December 2013, to show appreciation to VCCs for the time they dedicate to their communities and to their village development, SEP organized a ceremony during which special gifts were presented to all members while outstanding VCCs were awarded various prizes. The ceremony continued with a public music show at Kanbauk football ground, where VCCs and villagers from the whole area enjoyed the performance of local talents singers and a famous vocalist, R Zarni. About 10,000 participants attended this music festival.



Communication on Yadana activities

Community engagements: As a partner for local development, Yadana SEP has constant communication with the local community. The way of engagement is usually through community meetings either formal or informal. Examples of formal meetings are monthly VCC meetings and Bi-yearly village development meetings.

Monthly VCC meetings: These meetings are led by village VCC where they invite village patrons, administrators and other villagers who are interested in village development works. From SEP, Community Development Supervisor or Communication Officer participates in such meetings. In 2013, there were 48 VCC meetings involved by 1,387 community members.



VCC Meeting in KMP



Bi-yearly Development Meeting in IBA

Bi-yearly Development Meetings: This is a new trend of engagement initiated in 2013, involving various community partners - VCC, VBCs, FC, AMW, Vet auxiliary and village patrons. Every six-monthly, each village has a meeting like this. These meetings focus on current development trends and discuss about gaps and how to solve the issues and how to invite participation from various partners. 49 meetings organized with 2,257 attendants.

Village Zone Development Workshops: As it is necessary to make the community known about the long term plan, group discussions were organized to brainstorm about the development needs in villages and to mobilize resources for the way forwards to sustainable development. For the first step, Yadana's community partners such as VCCs, VBCs, Village administrators, village development support committees, village patrons and Headmasters from all 33 villages were invited in 6 different zone workshops. Together with SE team, 287 community partners participated as shown in following table.

Zone	Date	Zones	Villages	Participants		
				Male	Female	Total
1	24-9-2013	KBK	KBK, MGA, GGT, PYM, PND	36	6	42
2	9-11-2013	KLA	KLA, MGL (O), MGL(N), KHL, KSH, MYC, ZBA, IBA	35	13	48
3	14-12-2013	PDW	PDW, DMS, KMU, MGI, MDD, PCI, PTL	38	19	57
4	24-11-2013	ZDI	ZDI, PYA, KMP, KTY, PHN, DTK, KBN	48	9	57
5	29-11-2013	TCG	TCG, TBC, TGD, OBK, MGN, TLM	41	11	52
6	7-1-2014	EDZ	EDZ, SBN, PGI, SGO	16	15	31
	Total	6	33	214	73	287

A workshop took one whole day. Detailed agenda of workshop is summarized in below.

Time	Topic	Description
9:00-9:30 am	Introduction 	<ul style="list-style-type: none"> • Intro: about the workshop and it's objectives, procedures and work frame of SEP • SE team introduced to participants • Participants introduced each other • CD supervisor explained about the workshop agenda and schedule
9:30-11:30am	Evaluation of previous projects: Education, Health, Infra Economics: Agri, Vet, MF 	<ul style="list-style-type: none"> • CD supervisor explained about the group work • Each village partners recall what are the various socio-eco supported programs in last 3 years (2010-2011-2012) • Each village representative presented about it
	LUNCH	
12:30-1:30pm	Forecasting Development needs in villages for next 3 years 	<ul style="list-style-type: none"> • CD supervisor requested the village group work • Each village team brainstormed for the development needs in villages for next 3 years (2013-2014-2015) • Each village representative presented about it
1:30-2:15 pm	Long term plan of SEP & Policy of SEP 	<ul style="list-style-type: none"> • SE team responded to some questions and comments • Program Leader discussed about Long term plan of SEP and highlighted about "Dependency Syndrome" and how to overcome it, he also pointed out development needs are not only physical things and to have more discussion on technical transfer from SEP, especially for youths
	Tea Break	
2:30-3:00 pm	Resource Mobilization 	<ul style="list-style-type: none"> • Villagers brainstormed how to mobilize resources in order to meet development needs • Villagers had conversation with Yephyu "Development support council" members

A short discussion with U Hla Aung, an executive member of Township Development Support Committee, Yephyu



Since November 2013, Socio-economic program has organized village zone development meetings in order to evaluate the previous projects, define the development needs and identify available resources. U Hla Aung (UHA) is the one who actively participated in such workshops. Therefore, it's time to get his opinion upon these village zone development workshops.

SEP: Sir, Could you explain about your duties and responsibilities as a member of Township Development Support Committee?

UHA: Township Development Support Committee is responsible for Education, Health, Social and Economic condition especially poverty reduction in Yephyu Township and its villages. The committee is also responsible for getting update information from the grassroots to the higher authorities in order to perform smoothly regarding development activities. We have 9 members in the committee and I am responsible for “Socio-Economic Development”.

SEP: Let me know your experience on Kanbauk Village Zone Development Meeting organized by Yadana SEP.

UHA: In fact, all the villages inside Yephyu Township should organize such kind of workshops. Especially, our committee should lead it. It is a part of our main objective. We have to identify development needs. Majority of villagers are not sure about their development needs. They are not clear on “Wants” and “Needs”. However in these meetings, I clearly noticed that attendants can present what they need for their development. What I mean is that they have proper reason for their needs and can present it well to convince to company as well as to authority.

SEP: Could you share future activities of “Township Development Support Committee”?

UHA: We have monthly meeting regularly and we will invite SEP. Please invite our committee to your next workshops in villages and if possible include township level members. I wish them to observe and study from your workshops. We will submit and discuss to township administration what villagers had discussed in these zone meetings. We will also request to township administration to have such kind of workshops and meetings in other areas.

SEP: Let me know your comments, suggestions and recommendation to zone workshops.

UHA: I am sure that SEP has close contact with villagers and open communication. I think this is due to improved development mindset of villagers. You know what? SEP does not give any present to those participants, but villagers are still motivating to participate. I would like to suggest inclusion of other stakeholders outside the arena of SEP so that we can have more voices and participation.

SEP: Thanks You, Sir.

Visits to SEP: Villagers including VCC members are occasionally invited to visit the pipe line center, where a presentation followed by a site tour is routinely organized. It is the occasion for them to raise any issue that could be linked to TEPM operations, and to better understand the functioning of the industrial activities of the company. In 2013, 54 villagers visited the Pipe Line Center, together with 10 school teachers and 73 primary students from their villages.

Photo booths of Visitors to SEP in 2013



MGN Student visit to PLC



Dawei University Student Field visit to PLC



Visit of Regional Htwuttaw Chairman



Visit of Daw Aung San Su Kyi to SEP

SEP also organized an open house tour for students of Dawei Technological University to PLC in 2013. The objective is to give the students an opportunity to observe the field practices and activities of an international Oil & Gas project.



Engineering Major	Number of students	Teachers
Civil	47	3
Electrical Power	24	3
Electrical Circuits	54	3
Mechanical	15	3
Total	140	12



In addition, VCCs are occasionally invited to meet with partners from the Yadana joint venture, Total shareholders, Embassies' representatives, members of international organizations and media.

The table below summarizes the lists of visits in Yadana pipeline area in 2013. Altogether 31 visits were organized for various stakeholders.

Date	Organization	Visitor	Purpose of visit
6 Jan	LBVD – (District)	Dr. Tin Htwe	Farm Visit
3 Feb	Regional Administration	Regional Chief Minister and team	Visit to SEP Meeting with SEP team
5 Feb	Department of Health	Dr. Kyaw Soe U Nay Soe	Primary Eye Care training @ KBK Primary Eye Care @ OBK
7 Feb	MOST Team TOTAL- Sustainable team	Pierree Girardier Ms. Claudine Chavee Daw Swe Swe Win - GS	MOST training
16-17 Feb	Deputy Minister of Energy and team from MOGE	U Htin Aung U Pe Zin Tun U Tin Maung Yee U Thant Zin U Aung Kyaw Htoo U Min Min Oo Namita Shah - DG Daw Swe Swe Win - GS	Visit to PLC and SEP
25 Feb	Chevron	Mrs. Melody Meyer Mr. Peter Eggleston Mr. Mariano Vela Namita Shah - DG Daw Swe Swe Win - GS	Visit to PLC and SEP- day trip
26-28 Feb	TOTAL	Internal Audit Team	Socio-Eco Audit
17 Mar	NLD Members of commission President office Ministry of Home Affairs TOTAL Chevron	Daw Aung San Su Kyi and team U Soe Win Dr. Tin Mar Aung U Mg Mg Aye U Tin Moe Zaw U Tin Myint Namita Shah - DG, Daw Swe Swe Win - GS U Soe Thaung Myint Mr. Jean Marie Mr. Marinao Vela Daw Kalaya Oo	Visit to PLC and Socio-Eco villages
23 Mar	Helen Keller International	Dr. Myo Min Win Dr. Thein Than Htike Dr. Naing Win Htay U Soe Hlaing May Su Khaing	Cataract operation at Kanbauk hospital
30 Mar	Mobile dental team (Gold Myanmar)	Dr. Moe Tun Dr. Nyan Soe	Dental treatment at Kanbauk area

		Dr. Win Kyaw Dr. Htay Kon Dr. Maung Toe Naw Shi Lae Phaw	
26 April	Department of Health	Dr. Aung Thu Kyaw	CME for SE doctors, site doctors
4 May	Department of Health	Dr. Min Than Naing Oo	Post operative follow up for cataract operated cases
9 May	LBVD (Township) LBVD (Sub-township)	Dr. Aung Htein Dr. Aye Min Htwe	Site Visit
28 May	Myanmar Livestock Federation (NGO)	Dr. Khin Hlaing Dr. Win Myint Dr. Maung Ni	Local MLF association election
28 May	TOTAL- HQ: Sr. V. President	Mr. Philippe Jordon Daw Swe Swe Win - GS	Visit to SEP
16-21 July	Thinking Classroom Foundation	Ma Myae Myat New Mai Nway Nway Mi San San Htwe	Teaching Methodology training for EDU and CD staffs
25-27 July	TOTAL	Daw Swe Swe Win - GS Daw Khine Mar Tun - GCOM	Visit to SEP activities
14 Sep	LBVD, (Sub-township)	Dr. Aye Min Htwe	FMD vaccination
17-18- Sep	Myanmar Agricultural Department, Dawei	3 visitors	Visit to SEP
19-Sep	Social Security Board, Dawei	2 Visitors: Regional Officer, Medical Officer	Presentation on Social Security Law at YDN tuition and PLC
7-Oct	Technological University, Dawei	47 Civil Engineering Students, 3 Teachers	Visit to PLC for internship
8-Oct	Technological University, Dawei	24 EP Engineering Students, 3 Teachers	Visit to PLC for internship
9-Oct	Technological University, Dawei	54 EC Engineering Students, 3 Teachers	Visit to PLC for internship
10-Oct	Technological University, Dawei	15 Mechanical Engineering Students, 3 Teachers	Visit to PLC for internship
8-Oct	Chevron Social Investment advisor External affair specialist Social Investment Specialist Community Senior Coord. Community affair Manager Community Engag. Mag. Livelihood Restoration & Social Investment Coord. PGPA Coordinator PGPA Manager Executive assistant Executive secretary TOTAL	Ms. Sansana Malaiarisoorn Ms. Bannaporn Vongwilai Ms. Naree Boonsong Ms Kornsiri Panchai Mr. Obaidullah La Ejaz Mr. Malay Kumar Sarker Mr. Rongcai Wu Mr. Ru Jia Ms. Thi My Hanh Le Ms. Kalayar Oo Ms. Sandar Win Daw Swe Swe Win - GS	Visit to SEP

8-Oct	Ministry of Agriculture and Irrigation	Dr. Nyo Me Thwe (Rodent Ecologist)	Visit to SEP and workshop on Rodent control in Agriculture
26-Oct	Chairman of Div. Htuttaw Representative of Htuttaw (Yephyu) Chairman of USDA (Yephyu) Township Admin. (Yephyu) Township Admin. (KLA) Special Branch	U Htin Aung Kyaw U Tun Myint U Aung Wai U Tint Naing U Han Soe Aung U Nay Lin Aung	Visit to KBK region, and meeting with all O&G companies
26-Oct	French Journalist		
2-Nov	EDM	Mr. Yannick Milev Mr. Alexandre Gouthkoff	To study MF program and SEP
19-Nov	TOTAL	Namita Shah – DG Daw Swe Swe Win - GS	Opening ceremony of KTY & ZDI schools
7-Dec	TOTAL- CEO	Mr. Christophe de Margerie	Visit to PLC, SEP and Opening ceremony of SBN bridge
	TOTAL	Mr. Jean Marie Guillerrou	
	TOTAL	Ms. Sandra Dante	
	TOTAL	Ms. Isabelle Desmet	
	TOTAL	Ms. Manoelle Lepoutre	
	Journalist	Ms. Alexandra Bensaid	
	Journalist	Ms. Sylvie Kauffmann	
	Journalist	Mr. Richard Bean	
	Journalist	Mr. Jerome Lang	
	Journalist	Mr. Philippe Tretiack	
	Journalist	Mr. Odile Benyahia Kouider	
	TOTAL -DG	Mrs. Namita Shah	
	TOTAL -GS	Daw Swe Swe Win	
	DOFM	U Soe Thauung Myint	
	DOFM	U Myat Myo Than	

Expansion of communication with regional administration

In order to build a channel of communication with the new regional authorities, a courtesy visit was paid by the Head of Department of SEP to the Chief Minister of Tanintharyi Division, and presented the activities of Yadana consortium, both in the fields of industrial operations and of socio-economic programs.

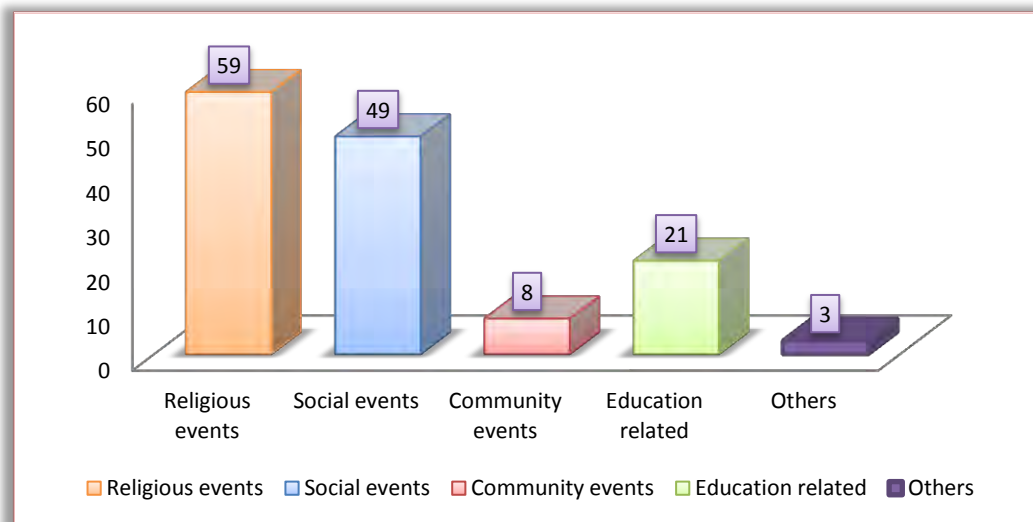
The Chief Minister and his regional ministers also visited SE office in Kanbauk and had a friendly discussion about Yadana SE programs.



Visit of Chief Minister to SEP

Public relations

Working together for the operations and for the community projects (more than 80% of company staff or its contractors are originating from local area), Yadana team has developed a strong and precious link with villagers, that appears in the high number of social events to which they get invited. In 2013, SEP was invited to 140 events, as shown below.



Invitation Letters from community to SEP in 2013

Humanitarian assistance

The remarkable event for 2013 was massive **flood situation in Kaleinaung zone**.

Humanity, Empathy and Unity between Yadana Project and Community: Role of Yadana Project in Kaleingaung flood relief activities

By Dr. Aung Zaw Moe, Community Development Supervisor, GS

The severe flood that occurred in Kaleinaung from 29th July till 1st August of 2013 was not a complete surprise as the area was considered at risk since 2006. In both occasion, beyond the darkness created by the losses and sufferings that many endured, the empathy, the unity and the humanity that the community members demonstrated towards each other was like a ray of light, and Yadana is proud to have involved in this relief operation, side by side with the villagers.

On 29th July, due to heavy rain and overflow of Dawei River, KLA and its neighboring villages Inbya, Zinba, Michaunglaung and Mayaungchaung area got flooded and road communication was cut off.

On 30th July, Socio-Eco team visited to KLA area and related villages to analyze the situation and to provide humanitarian assistance. The level of water gradually increased on the evening of 30th July and Ward no. 2 and 3 were totally flooded. About 169 houses (720 people) were evacuated to safe places: KLA School and other houses located in higher ground level. In the same evening, 21 buses from Yangon carrying about 800 travelers got stuck in KLA on their way to Dawei.

In the morning of 31st July, the water level reached its peak and communication got completely blocked. TEPM Site Manager and Socio-eco team went to the ground in early morning and met with KLA administration, village communication committee (VCCs) and village patrons to help them organizing relief operations. The Site Manager provided a boat to carry passengers crossing KLA road, and asked that Kanbauk camp was kept ready to accommodate travelers and villagers in case of emergency evacuation. Together with VCCs members, Socio-Eco team donated rice packs, cooking oils, potatoes, drinking water bottles and lunch boxes to serve to travelers and villagers as well. Similarly, Public Health Officer from KLA (TEPM facility) organized consultations for villagers and

travelers, in collaboration with KLA Rural Health Center (Government facility).



**Boat from TEPM to help passengers
in KLA road**



Socio-Eco donation to KLA VCCs

Water level reduced gradually in the morning of 1st August and road communication got restored. Socio-eco team reached to other villages and donated eggs. But Yadana was far from being alone in this relief operation: civil society groups and other oil & gas companies also involved heartedly. The condition became stable on 2nd August 2013 and all flood victims moved back to their homes. Socio-eco team continued monitoring the situation through VCCs.

Flooded Villages	Affected Population				Remark
	Households	Male	Female	Total	
KLA	169	318	402	720	1 person lost in the water flow on 29 th July morning
ZBA	57	152	149	301	No dead case
MGL (N)	12	24	33	57	No dead case
MGL (O)	32	91	101	192	No dead case
MYC	37	23	29	52	No dead case
TOTAL	307	608	714	1322	Source: KLA administrator office

It is obvious that losses of properties and economic damages were paramount. Nevertheless, what we could observe during that event was the community's cohesion, the unity of its members and their eagerness to work as a team. By working harmoniously with them, Yadana project demonstrated its commitment to the local community. The high vigilance of the community, their preparedness plan and the prompt responses from all stakeholders, combined with the short duration of the flood, could fortunately prevent severe implications like disease outbreaks, massive casualties, etc.

One family from TCG affected by heavy winds (damaged house) was also supported by cash donation in July 2013.



Assistance for PTL resettlement

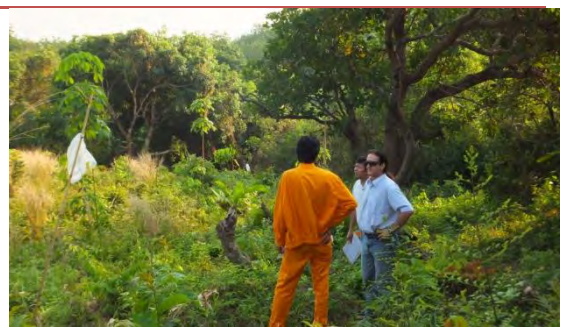
Since 2012, and again in 2013, the fisherman village Pike Te Lay sea encroachment and shore erosion which caused several houses damaged. SEP in coordination with local fire fighting teams assisted with emergency relief materials and temporary shelters. It alarmed the local authorities that they decided to prevent such incidents by setting up a resettlement program.

Local authorities and national partner MOGE requested the O&G projects to assist with heavy equipment for land leveling on a hill nearby the village, where the families have to build houses to move into. By this request, SEP had to involve in series of talks and meetings with villagers, local authorities and MOGE and land donors on whose lands the families would be relocated, how to complete the task in a way that the “humanitarian assistance” does not end up jeopardizing the ethics that the companies adhered to – to prevent displacement without the consent of the residences and land seizure without proper compensation.

Finally, regional administrations committed that land owners will get plot of land as compensation. Families of the PTL were not forced to move to the new place instead they remain in the current place at their free will and on top of it they will get a second house in the safe place. Then only in May 2013, the machine works assisted by Yadana and Yetagun for this resettlement program commenced, and it came to an end in July 2013.



Site survey by government authorities



Operation team at site for assessment



On site meeting



Operation at a glance



Community meetings

2.2 Reducing health vulnerability of local population

2.2.1 Objectives

The strategic needs assessment performed a few years ago in the pipeline showed that one of the most important issues was to reduce health vulnerability of the communities. The objectives of the public health program are defined as follows:

1. Improve the availability and accessibility of public health services
2. Raise awareness on health matters and conduct preventive activities

SEP's public health activities are performed in coordination with the Health Department.

The team

Two Public health specialists, recruited from Yangon, are in charge of managing the team, and of formalizing all guidelines, protocols and reports of the health department.

2 doctors are working on a rotational basis in the Kanbawk Station hospital. They assist the Station medical officer (SMO) assigned by the government. 3 general labors, a laboratory assistant, an X-ray technician and an ambulance driver are also working at the hospital but are part of the SEP staff.

6 doctors are working at village level on a rotational basis. They share the responsibility for 3 zones. Each zone includes a main clinic, where the doctor stays overnight, and several sub clinics visited by the doctor two to four times per week according to the village population.

2.2.2 Availability and accessibility of health services

Looking forward to the sustainability of the health services in the area, SEP implements its public health activities via a strong partnership with public health teams working under the responsibility of the Health Department.

Support to health infrastructure

Kanbawk Station hospital

Kanbawk station hospital is the main secondary health centre of referrals in the area. It receives regular support from SEP in terms of building maintenance, provision of medical equipment and medicine.

VHF radios are installed and made available in 7 village clinics in order to request an ambulance for patients who urgently need to be transferred to Kanbawk Station Hospital. The ambulance, provided by SEP, is available round the clock and can also transfer the patients to Dawei General Hospital in case of an emergency.

8 people under the responsibility of SEP are working at Kanbawk station hospital, as described in 'the team' section.

Village clinics

3 doctors are assigned on field permanently, equipped with drugs and primary medical facility to reinforce the primary health care and emergency medical service at village level. They are stationed in the main clinics built and maintained by SEP and perform scheduled site visits to sub-clinics supported by the program as well. The sub-clinic in Meedaingdat was upgraded to a concrete building in 2013. Village sub-clinics are not fully equipped medical infrastructures, but the doctors and village health workers can receive patients and provide consultation with the necessary privacy. A sub-rural health centre is under construction in Kyauk Ta Yan. When it is completed a government midwife will be stationed there and she will be able to provide obstetrical and general care to the villagers.



Meedaingdat clinic



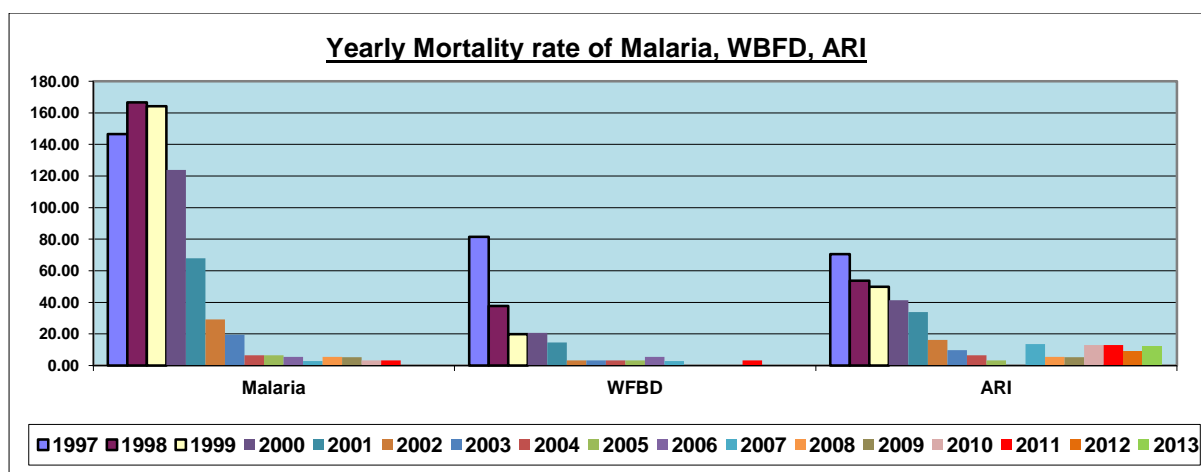
Kyaut Hta yan sub-rural health centre

Support to national health programs

UCI: Logistics support for cold chain of vaccines and ensuring the 100% coverage of UCI (universal child immunization) still remains the main activity for the health team. Collaboration with rural health centers and staff of department of health - mainly the midwives - is particularly strong on mother and child health care activity and school health program. Being the main health care providers at village tract level, midwives play a key role in the follow-up of children, pregnant mothers, immunization, and for the attendance of deliveries.

Tuberculosis: SEP is committed to reduce prevalence and mortality of tuberculosis, in collaboration with national program. It supports Tb patients in hospital (construction of an isolation ward, provision of meals free of charge for in patients), and SE doctors involve in the Direct Observable Treatment Short Course (DOTS) program, providing treatment at village level.

Malaria, Food & Water Borne Diseases, and Acute Respiratory Infections: As in other parts of the country, malaria, food & water borne diseases and respiratory infections are the main causes of morbidity in the area, thus they receive a particular attention from our health team, allowing a dramatic reduction in their prevalence since 1997.



HIV/AIDS-prevention of mother to child transmission (PMCT): Since 2012 September, a program called PMCT was integrated to mother & child healthcare (MCH) day activities. After conducting mass counseling during the event of MCH, basic health staffs collect blood samples of pregnant women and send them to the regional hospital in Dawei. Some HIV positive patients who need to go for regular consultation and follow up in Dawei are receiving travelling allowance from SEP as well.

School health: On a yearly basis, SEP visits all primary schools in the area, accompanied by governmental midwives. The medical team screens the children, monitors their growth, provides treatment for basic diseases and refers the patients in need for further investigation.

5448 students from 36 primary schools were examined in 2013, out of which 5241 received de-worming.

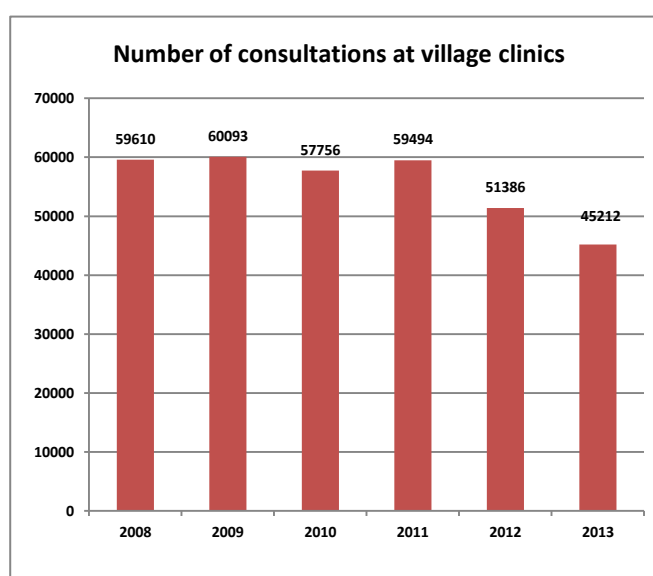
Support to community network

CHWs/AMWs: Trained in governmental hospitals, and serving from the basic level of the public health structure, community health workers (CHW) are essential actors for prevention of diseases as well as for addressing minor ailments.

The curriculum for auxiliary midwives (AMW) includes additional training on mother and child health. SEP works with a network of 27 CHW and 43 AMW and offer them regular training. They are also provided with basic medicine. They took a very active role in 2013 by providing 45,212 consultations in the village clinics.

Special program for poor and vulnerable:

In 2013, 384 meals were provided free of charge to very poor inpatients, and 43 cases were supported financially for their medical care.



Transportation of patients: SEP provides a free ambulance service to transport the patients from the villages to the Kanbauk station hospital – 288 patients transported in 2013 – and from the Kanbauk hospital to the regional hospital in Dawei – 253 patients transported.

A pregnant woman suffering from pre-eclampsia (Severe hypertension during pregnancy) was transferred to Dawei Hospital by chopper in monsoon season since road to Dawei was flooded in 3 places.



2.2.3 Health awareness and preventive activities

“Prevention is better than cure”

Apart from providing health care and treatment at health centers, many diseases can be prevented if life skills are promoted and simple, safe health practices are adopted – such as proper hand washing, using mosquito nets when sleeping, wearing the safety helmets when motorbike driving, or screening the children regularly to follow up their growth etc.

Preventative campaigns supported by Yadana in 2013:

- Construction of water well boundary: 30 water wells in 2013
- Construction of fly proof latrines: 405 FPL built, 341 FPL renovated
- Water well chlorination: 1570 wells chlorinated every 2 months
- Plumpy nut support: 90.2% malnourished children cured
- No bed nets impregnation in 2013 as the impregnation done in 2012 will last 3 years

In order to improve the general environment, and thus to reduce the occurrence of malaria, dengue, and food & water borne diseases, the program continued supporting preventive activities in 2013 which were conducted in coordination with midwives from Rural Health Centers and volunteers.

In this regards, the larva control campaign was carried on during rainy season. The village households are visited on a weekly basis to raise awareness on mosquito breeding sites and to help villagers spotting mosquito larvae in their water containers, mainly focusing on prevention of dengue fever.



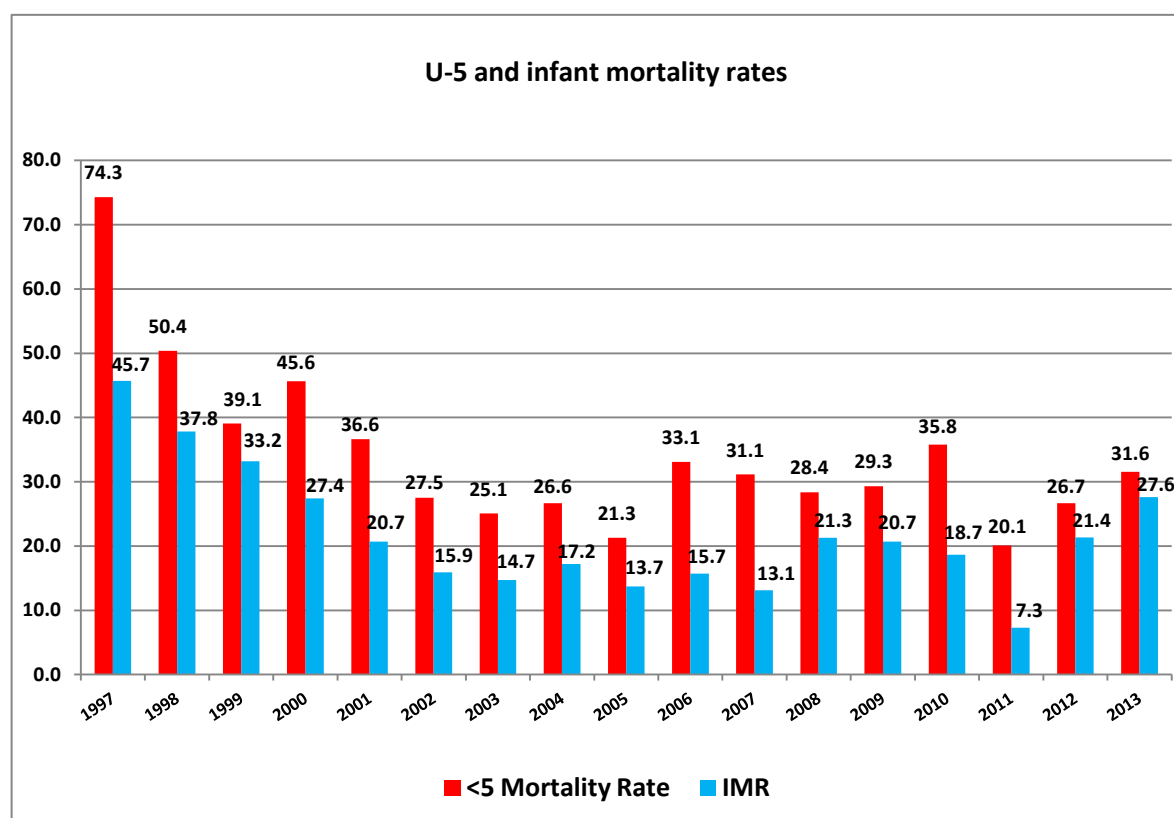
Maternal and Child Health care (MCH)

Started in year 2008, the one-day activity of gathering mothers and children in each village continued in 2013. Mothers with children under 1 year old are invited to participate every month, whereas mothers with children under 5 years old are gathered on a quarterly basis. SEP doctors and government midwives provide following services:

- Follow-up of child growth, in order to detect early signs of malnutrition
- Immunization* of children and pregnant mothers
- Testing of blood (Hb%, VDRL, malaria parasite) and urine (sugar and protein) tests
- Counseling on family planning and provision of contraceptives upon request

Performance indicator	Achieved in 2013
% of pregnant women having received 4 ANC	92
% of deliveries attended by trained practitioners (doctors, nurses, midwives, AMW)	88
% of children having received full course of Universal Child Immunization	88
% of pregnant women having received 2 times tetanus toxoid immunization	93
% of child bearing age women receiving contraception	18

Infant mortality rate(IMR) and under 5 mortality rate(<5MR) increased in 2013. The small sample size of population in this area and the number of live births per thousand people used for this indicator may explain part of this increase. Main causes of death are ARI (Acute Respiratory tract Infection), prematurity and low birth weight.



*The penta-valant vaccine introduced in late 2012 for UCI programs includes Hepatitis B and Haemophilus Influenzae for prevention of hepatitis B, pneumonia and meningitis; thus 8 childhood diseases can now be prevented by the new vaccine.

3000 copies of “Maternal & Child Health” handbooks were donated to the Medical Officer in Yephyu in August 2013.

These booklets were distributed to pregnant women on MCH days. All the information related to the development and the health of the child is recorded in this booklet.



Health education

Health talks and awareness campaigns are regularly provided to the local community by doctors and health educators. Mainly delivered at schools and during MCH days, health education sessions address the importance of prevention of communicable diseases, personal hygiene, and family planning. 691 health talk sessions were carried out for 14719 audiences in 2013.

SEP organized a booth during Independence Day Celebration in Dawei. Games and activities on health matters were organized and door prizes were distributed.



Dawei Independence Day Celebration - Pavilion of the Department of Health where Yadana health activities were shown.

Special health care activities in collaboration with INGO and LNGO

Outreach campaign for prevention of cataract

A team of eye surgeon from Yangon – under the leadership of Helen Keller International- visited the pipeline area in March 2013. The performed 32 cataract operations and 342 eye tests. 287 pairs of reading glasses were distributed. 492 OPD (Out Patient) cases were seen. An eye surgeon from Dawei came to Kanbauk in May 2013 to follow-up on cases operated during an outreach cataract surgery campaign.



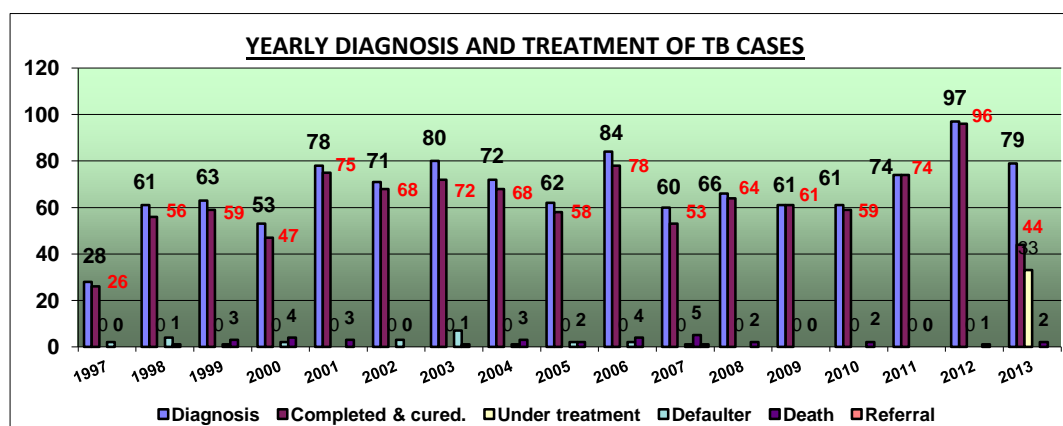
Mobile dental team visit

Dental infections can be very painful and lead to the loss of teeth, but similarly to eye infections, they usually receive few attentions from non-governmental health programs. In 2013, Yadana liaised with a mobile team of volunteer dentists providing free dental consultations to poor patients, in coordination with Gold Myanmar, a Myanmar-based organization. The mobile team provided dental care (tooth extraction, medication, scaling, dressing & filling, franectomy) to 152 villagers.

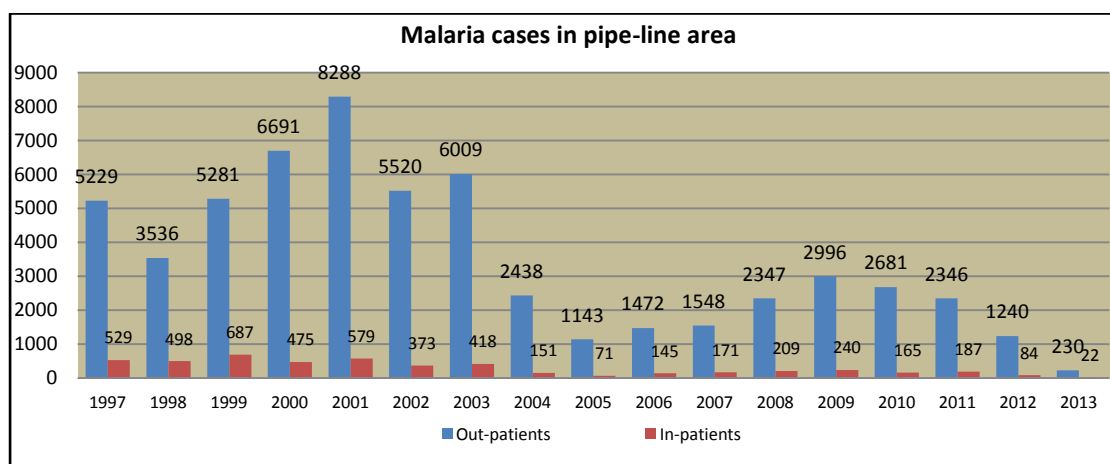


2.2.4 Impact of health care support programs

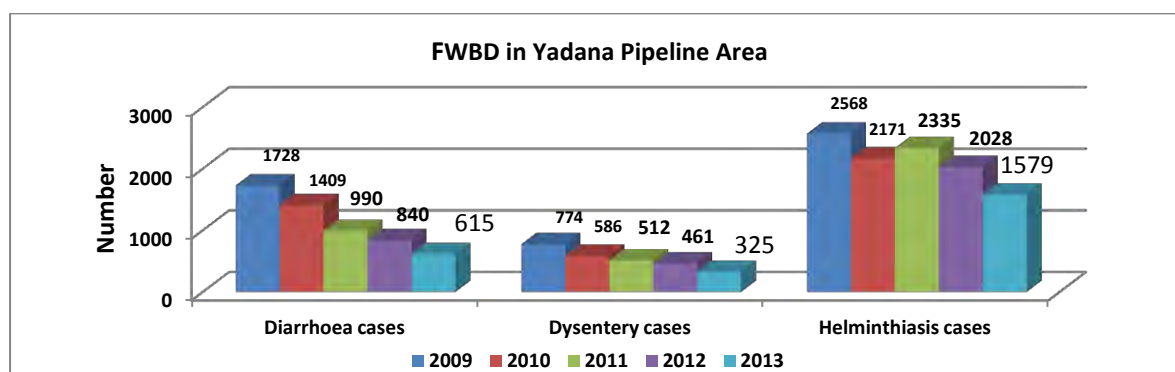
Tuberculosis: In 2013, the detection case rate decreased compared to previous years. 2 death cases were noted during this year.



Vector born diseases: Following graph reflects the reduction of malaria in the region thanks to the bi-annual larval control campaigns, bed net impregnation activities and preventive health education. Only 37 DHF (Dengue Haemorrhagic Fever) cases were noted and none of them led to death in 2013.



Morbidity of food and water born diseases: Spring water supply (gravity distribution from the mountains) was installed in 18 villages. As a result the occurrence of diarrhea and dysentery significantly decreased since 1995. This encourages SEP to support projects increasing access to clean and running water.



2.3 Access to education and professional skills

Capacity building is a key to a sustainable development. In order to develop access to educational and professional skills, the team has identified three priorities, in close collaboration with the villagers:

Objectives

1. Improve availability and accessibility of education services
2. Improve organizational skills of villagers
3. Ensure presence of skilled community members

The team

Since transferring of knowledge and professional skills is one of the main objectives of the program, senior staff are essentially involved in training activities: agronomists and veterinary doctors involving in farmer field schools; public health doctors accompanying the development of practical skills of Community Health Workers and Auxiliary Midwives; micro-finance supervisors helping the villagers to draw their business plans; and even infra engineers involved in a program of capacity building for local civil contractors. By repairing a road, or when they simply build a school, the Infra team is also supporting the school age children to access to an education facility.

In addition, 8 local teachers are running a tuition school, English language classes and computer training. Two of them - a teacher from the tuition program and the computer teacher - have once been beneficiaries of the scholarship program.

Also recruited locally and speaking the local languages, a team of 3 health educators is visiting schools and villages on weekly basis to raise awareness on some preventive health measures.

2.3.1. Improving availability and accessibility of education services

Supports to public schools and teaching environment

In a remote region like Kanbauk, difficulty in accessing educational facilities used to cause many children to drop out from studies, as they have to spend time and money to reach the schools. Hence the priority of the program is to keep all primary schools and their access roads in good condition. In 2013, 3 school buildings were constructed in Helgone, Zardi, and Kyaut-Hta-yan and extensive maintenance was performed in 8 schools.



New School Opening in Zardi village



New School Opening in Kyaut-hta-yan village

Supports to students: Like previous years, SEP continued supporting school furniture, prizes for outstanding student's award, schools' sports festivals and events, transportation of students to the 10th grade examination centers, as well as some ad hoc requests from teachers.

Education Support Program Pictorials



School benches supported from SEP



Kyauk-Hta-Yan Education Gathering Ceremony



Ferry support for 10th grade exam student



Teacher Gathering 2013 at KBK High School

Incentive for teachers: Being residents of the area, teachers working in Kanbauk region benefit from all the programs supported by SEP. In addition, a yearly incentive is offered to appreciate them staying in the area, and dedicating more time to their public duties than to private tuitions. In 2013, this support was provided to 370 teachers, during a ceremony held in Kanbauk assembly hall. All educational staff - both governmental teachers and village-hired teachers received an incentive. During the event, SEP team organized the teachers to participate in exploring their perception on "Education Reform". There are 310 education staffs who participated in the survey (Fig-a). A preset questionnaire form was provided to explore about thematic Area to be improved (Fig-b) and priority area to be improved in education system (Fig-c).

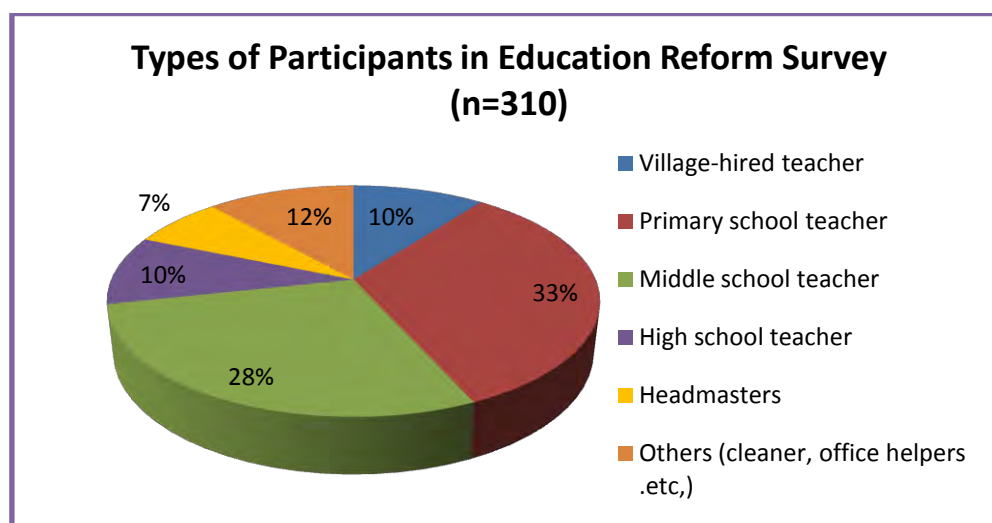


Fig-a-Types of Participants in Education Reform Survey

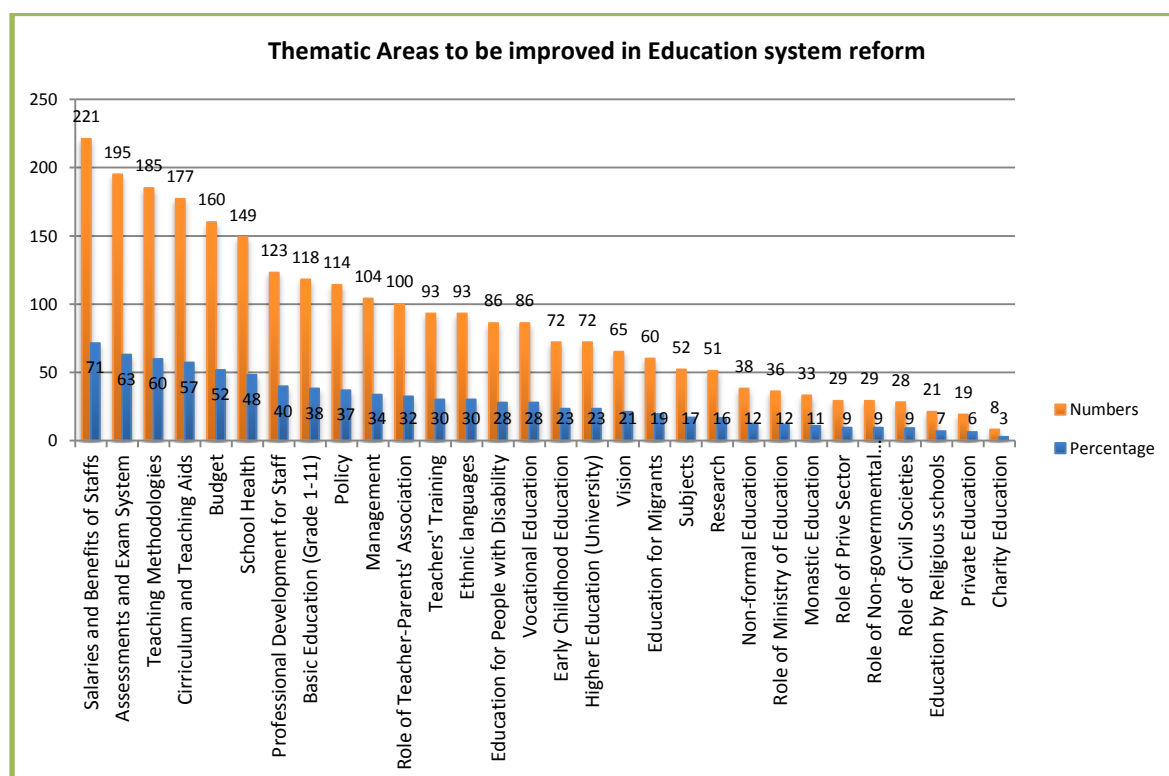


Figure-b- Thematic Area to be improved for Education System Reform

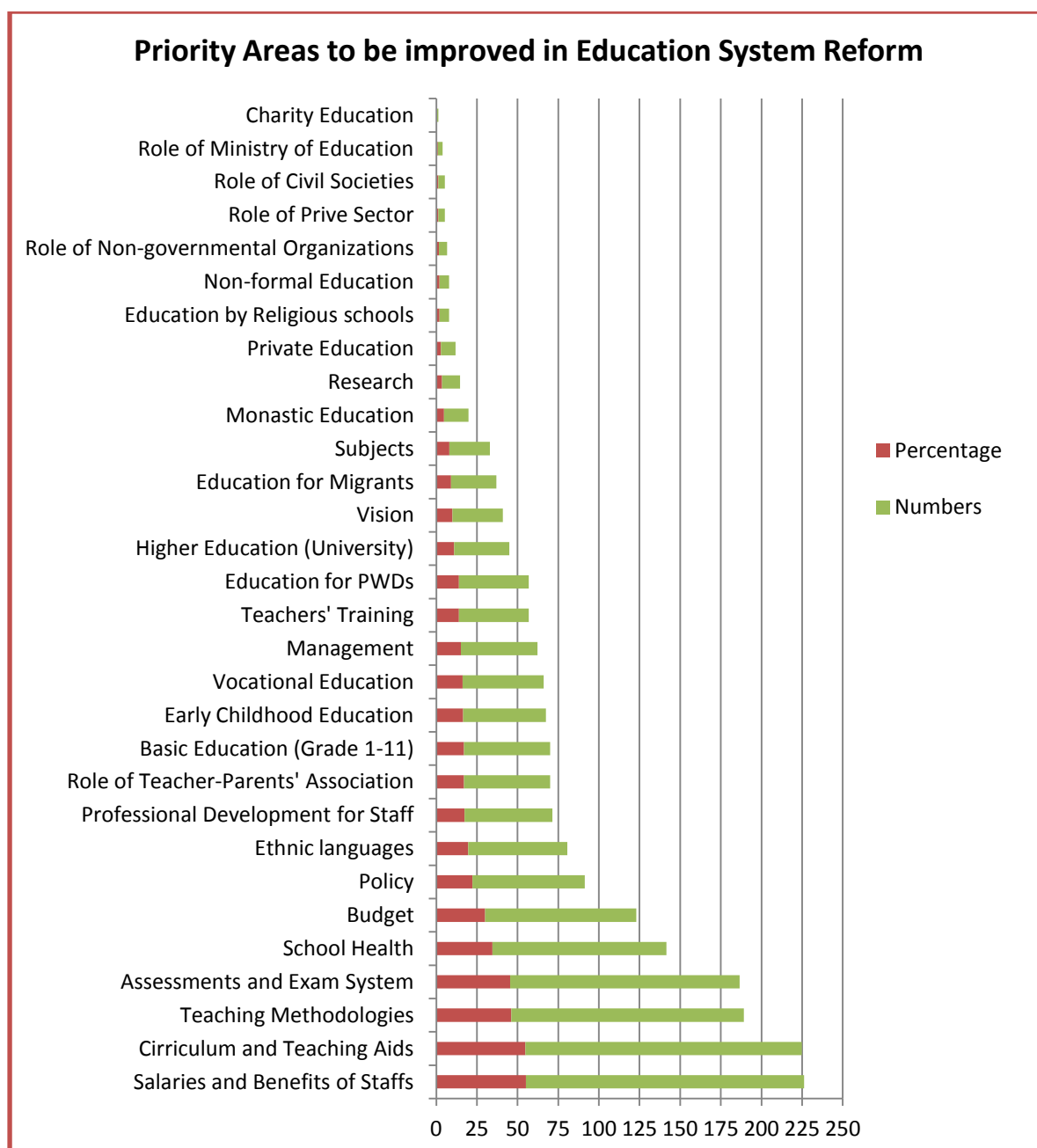


Figure-c-Priority area to be improved in education system reform

Yadana tuition: Started since 1999 and reshaped in 2007, this center is run by 6 teachers, targeting to help the repeating 10th grade students to succeed in their university entrance exams. A strict administration, intensive teaching sessions and close monitoring of students' academic progress keep the results of this tuition center above the overall national pass rate. In 2013, 18 students out of 58 passed the exam (31% pass rate) with 8 distinctions in Economic subject.

Besides these regular courses from July to March, summer training classes are also provided from March to May, for 9th graders in preparation for their upcoming 10th grade studies.

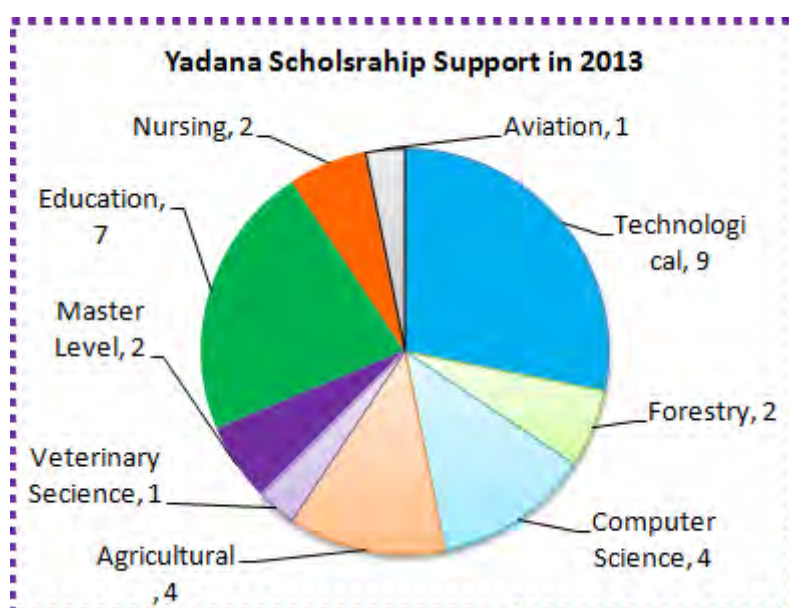
Below table shows the results of Yadana tuition matriculation exam for each academic year.

Academic Year	Number of Students Enrolled	Number of Students Sit the Exam	Passed	Failed	Percentage	Distinction
1999-00	65	55	17	38	31%	Math-1
2000-01	115	99	57	42	58%	Math-2
2001-02	139	117	52	65	44%	-
2002-03	172	168	67	101	40%	Eco-3, Chem-1
2003-04	196	168	72	96	43%	Eco-7
2004-05	213	196	79	117	40%	Eco-2, Chem-1
2005-06	188	169	32	137	19%	Eco-2
2006-07	85	68	25	43	37%	Eco-1
2007-08	35	24	17	7	71%	Eco-3
2008-09	63	56	29	27	52%	Eco-7
2009-10	82	65	27	38	42%	Eco-5
2010-11	91	66	38	28	58%	Eco-3
2011-12	70	58	26	32	45%	Eco-10
2012-13	68	58	18	40	31%	Eco- 8



Scholarship program: 32 students received scholarship support in 2013, in disciplines such as Nursing, Engineering studies, Computer Science, Teacher Training, Agriculture, Veterinary and Forestry (Figure-d)

Figure d - Distribution of scholarship students according to the field of study



Interview with Ma Aye Aye Mar, a Computer Science Graduate from Paung-daw Village

Background: Yadana Socio-Economic Program has continuous support to local development through education. Every year, students who passed matriculation with flying marks received university scholarship support from Yadana. This is the interview with a computer science graduate, Ma Aye Aye Mar (AAM) from Paung-daw, after she had done her study in Dawei. It aims to share her experience to potential scholarship students.



SEP: Could you tell something about your family?

AAM: Well, I am Aye Aye Mar. My father is U Myint Lwin and my mom is called Daw Kyi Htwe. My dad is a manual labor whereas my mom runs a small shop at home. There are 8 members in our family and we live in Paung-daw Village of Ye-phyu Township.

SEP: Yes, could you mention about your matriculation year and marks? Have you got any distinctions?

AAM: I passed matriculation in 2010 academic year with total marks of 368. Although I won no distinction, I had done my best.

SEP: When you apply university education, why "Computer Science" become your choice?

AAM: Of course, Computer Science is my special interest. As you know, today is the age of IT (Information Technology), everything is related to IT. Therefore, I made my mind to study on Computer Science.

SEP: How did you apply for Yadana Scholarship after receiving acceptance from Computer University?

AAM: Imm... I had seen the application at village notice board. The subject, Computer Science, is also eligible for Yadana Scholarship Program. I had to submit the application form, resume, recommendation from village communication committee (VCC) and administrator.

SEP: Could you share your experience as a student of Computer Science?

AAM: For me, particularly, I am glad to attend the university. My special interest is on practical sessions. We have some limitation e.g. we have no school ferry but we try to manage by our own motorbike. School buildings are not in good condition I think. However, the teachers are very good at teaching skills and they are kind-hearted and well qualified. Our teachers pay special attention to us. As we do not need to take extra class or tuition, we spent all of our time at the university. It was a happy time for me.

SEP: What will be your message for potential students for Yadana Scholarship Program?

AAM: I would like to remind young students to try hard. If you deserve it, you will definitely get the scholarship. Therefore, you must try your best. Being receiving monthly scholarship support, our parents are also convenient to support to us. For young students I recommend that Yadana Scholarship Program is the best opportunity to grab.

SEP: As you become a graduate, what is your future plan for your community?

AAM: Of course, as freshly graduated in 2013, I would like to involve in community development activities as much as I can.

SEP: Glad to hear that, thanks for your time.

AAM: On behalf of villagers, I am also thanking to SEP as your support to education development really make a significant change to our life and also to our community.

Computer training program: To acquire basic knowledge in IT or computer related field, SEP also runs a computer training center in the heart of Kanbauk. It trained 54 villagers (M=16, F=38) in 11 sessions during 2013, including attendants of summer classes for kids.



Kids at summer computer course at KBK

English language training: Morning and afternoon classes of interactive English teaching have been introduced since 2008. Classes are run by an experienced local English teacher with audio- visual aids supported by SEP. Class sizes vary from 5 to 12 persons depending on convenience of students. A total of 331 students attended this English class from the beginning.

2.3.2. Improving organizing skills of villagers

Constitution of village development committees

Selected through transparent processes, members of the village communication committees and of the bank committees work as representatives of their fellow villagers, and are key stakeholders to ensure that development initiatives remain at village level. They play a very important role for the empowerment of the local communities.

Community development trainings for community based organizations

What is development? Who shall take responsibility for implementing community projects? What does it mean to work in a team? How can someone organize community members in an efficient and lawful way?... these are some of the key questions that shall be answered in order to reinforce the participative mind and skills of the community members, and to provide them with a tool box for designing and implementing projects in a sustainable way. 7 sessions of community development training were organized in 2013, mainly for community partners such as village communication committees/ bank committees; and for other stakeholders like Aryudana –a community based organization in Kanbauk; TNRP (Tanintharyi Nature's Reserve Project); and YRPPA (Yephyu Rubber Planters and Procedures Association), etc.

Promotion of good work practices

Following the workshop on “good labor practices” organized in 2010 with the involvement of the International Labor Organization by invitation of

Course content (Outline)

- Overview of Yadana Project
- Define community, development, community development
- Development Concepts
- Community Participation in dev. projects
- Define team, team work
- Stages of team formation
- Understanding team work approach
- Do's and Don'ts for team members
- Define Communication
- Explore communication mechanism

TEPM, awareness sessions about prevention of forced labor are routinely conducted among the local population, especially in relation with infrastructure projects led by the communities. The following text box demonstrates how SEP promotes volunteer spirit in village infrastructure work.

Message from a road renovation committee member from Daminseik

Background: In 2013, Daminseik village had significant change in village communication road. This road was renovated by the combined effort of Yadana and community. Yadana SE team had a chat with one road committee member regarding volunteer works for their road renovation.

Core message:

When we started our work, we first sent the proposal to SEP. Then we had several community meetings and we were ready to follow TEPM's code of conduct and ethics charter on issues of forced labor and child labor. Then we have a list of volunteers in road renovation. We announced the volunteer list and waited for the any objections.

After waiting for a few days (3-5 days), as there was no objection, we started our volunteer work. SEP provided latrine and we, villagers, contributed our work in road renovation. SEP observed our work in day to day basis and we had to submit daily volunteer list to SEP via road committee. Initially it was estimated for 2 weeks work for the main road. However, due to combined efforts and coordination, we could finish the road within a week. It was a good experience for us to follow good labor practices and working to avoid forced labor and child labor and getting pure voluntary spirit from the community members.



Daminseik road, before renovation



Daminseik road, after renovation

2.3.3. Promoting the presence of skilled community members

Community Health Workers and Auxiliary Midwives (CHWs & AMWs)

CHWs and AMWs are regularly trained by the Department of Health (DOH) and with the support of SEP. They also receive regular training from SEP doctors.

In February 2013, a visiting eye surgeon from Yangon gave a talk on primary eye care in SEP office in Kanbauk. 66 CHWs attended.

In July 2013, 7 villagers attended a 6-months training to become certified auxiliary midwives. The practical training was undertaken in Kanbauk hospital and Kaleinang hospital.

In October 2013, 24 AMWs attended a 3 days AMW refresher training in Yephyu.



2.3.4. Developing professional skills and life skills

For Local Staffs

As Yadana Socio-Economic Program is aiming for long term development of the community, capacity building and training of local staff is one of the objectives for sustainable development. In 2013, 17 different trainings and workshops were provided for various staffs as shown in the table.

Sr.	Training Topic	Delivered by	Place	Staffs participated
1	Teaching Methodology	Thinking Classroom Foundation	KBK	10
2	Health Safety and Environment (HSE) Culture Training	TOTAL- HSE Department	KBK	All SEP staffs
3	Women Rights and CEDRAW	Community Development and Empowerment Center	Yangon	1
4	Women Leadership	Sandhi Consultancy Firm	Yangon	2
5	Leadership in new generation	Charity Orient Myanmar	Yangon	1
6	Research Methods in Development	Faculty of Social Science, Chiang Mai University	Thailand	1
7	Training of Trainer for Sexual Reproductive Health	Yadana- CD Supervisor	KBK	3
8	English Proficiency Class	Yadana- English Teacher	KBK	12
9	Youth and Community	Kyan-Dyne-Aung CBO	Thanphyuz	1

	Development		ayat	
10	Education Reform Seminar	Dawei education reform group	Dawei	1
	National Education Reform Seminar	National Network for Education Reform (NNER)	Yangon	1
11	Rubber Seminar	MMRPA	Yae	1
12	Training of Trainers on Women Leadership	Sandhi Consultancy Firm	Yangon	1
13	Training of Trainer for Sexual Reproductive Health	Myanmar Medical Association	Yangon	1
14	Presentation Skills	Yadana- Kanbauk Program Manager	KBK	12
15	Rubber Small Holder Seminar	MMRPA	Mawlamyi ne	2
16	Community Development and Civic Empowerment Program	Faculty of Social Science, Chiang Mai University	Thailand	1
17	Social Security Issues Workshop	Department of Social security, Dawei	KBK	All staffs



Teaching Methodology Workshop by Thinking Classroom Foundation



Social Security Issue workshop by Department of Social Security Service

For Local Community

Basic electrical safely training

In order to transfer skills and knowledge on Health Safety and Environment (HSE), SE team invited professionals from Pipe Line Center (PLC) whenever community requested. To provide safe electrical handling procedure, SE team organized a Basic Electrical Safety Training at KBK Socio-Eco office. There were 31 electricians from 8 different villages in that training.



Health Talks

Health Educators (HEs) under Community Development session in SEP provides public health education talks throughout the year in schools and community as well for various topics. Together with the health talks, HEs provide pamphlets and posters to convey health message to the community.



Hypertension Health talk in community



Health Talk on Dengue Fever at ZDI



Amphetamine Health Talk at KBK High School

Thought sharing on School Health Education Session from Headmistress of Hel-gone School, MGA village

SEP: What do you think about School Health Education programs conducted by Yadana SEP?

DSMT: It is good. The meaning of good is that our students acquired knowledge on basic personal hygiene, nutrition, and common diseases like malaria, dengue. These topics are essential for our kids.

SEP: Is there any source of Health information for students? If yes, from which source they received?

DSMT: Of course, we have life skill education course according to their grade. This is taught by our teacher. For health education sessions from Yadana, it make more interesting. Being outsider, it stimulates more to our kids. Moreover, you provide some pamphlets that stimulate their interest to learn and students take back those pamphlets to home. This is good for their family members to learn the health issues from it. I think provision of

pamphlets is effective way of conveying health messages.

SEP: What topic should be discussed in next health education session?

DSMT: Current health topics should also be continued as regularly. For next topics, I would like to request to deliver on “Road Safety”. As our roads are traffic prone, kids should know about road safety. Another topic should be proper disposal of waste. Current health topics should also be continued as regularly.

SEP: What would you like to suggest for improvement of health education session from Yadana?

DSMT: Well, it would be great if you could provide talks at least 2 times for a topic. So that students can remember well and understand the importance. This will lead to their behavioral change, I think.

School Health talks	Frequency	Male	Female	Total
DHF & Hand washing	38	2,575	2,331	4,906
Amphetamine	16	354	393	747
Safety Talks				
Road safety awareness	2	43	52	95
Village Health Talks				
Hypertension	13	98	233	331
Birth spacing, Nutrition, Brest feeding, Dengue	130	47	2,729	2,776

Sexual Reproductive Health (SRH) trainings for youth

SRH training is the most significant performance of Health Education Team in 2013 and it was one of the engagements achieved with the youths within the program. The SRH training mainly discussed;

- ✓ Definition of Sexual Reproductive Health
- ✓ Component of SRH
- ✓ Safe Motherhood
- ✓ Family Planning
- ✓ HIV/AIDS & STIs
- ✓ Male involvement in SRH
- ✓ SRH rights



Following table summarized provision of SRH training in various villages in 2013.

Sr.	Date	Village	Participants		Total
			Male	Female	
1	2.8.13	KMU	8	18	26
2	3.8.13	EDZ	6	18	24
3	29.8.13	ZDI	14	15	29
4	13.9.13	PYA	9	19	28
5	18.9.13	TCG	8	20	28
6	22.9.13	KLA	16	13	29
7	23.9.13	KBK	1	14	15
8	30.10.13	PCI	8	14	22
9	2.11.13	IBYA	14	17	31
10	30.11.13	KLA (Q-3)	12	10	22
11	30.9.13	MYC	14	30	44
Grand total			110	188	298

Reflections from village youths upon SRH training

Previously I thought that SRH is not an important issue. However, from that training, I got a clear message regarding sexual reproductive health issues. The training enhances my knowledge on SRH and also stimulates me to share my knowledge to my friends.

SRH training is a good training that you MUST participate. The training corrects our misunderstanding into useful information regarding Sexual and Reproductive Health

I hope we got life-skills on pregnancy care, how to prevent HIV and other sexually transmitted diseases, how to develop family planning and our rights on SRH. The training promote self-awareness for individual and also provide messages for community as a whole "SRH" as important issue.

I suggest extending the training period into 2-3 more days. As it is only 1 day, we have less time to discuss with trainers openly. It would be nice if Yadana can provide more health related topic to youths

Prevention of accidents (road safety and helmet wearing campaigns)

As the growing population of motorbikes in the area along with socio economic growth, road traffic accidents became one of the health concerns in the area. A random and small survey about their driving attitude and knowledge on road traffic laws highlights that majority of motorbike users are not paying enough attention to wearing helmets as a protective tool for their lives. Since HSE is the priority for TEPM and for Yadana project, to raise awareness about road safety and safer motorbike riding in KBK area, PTTEP, PCML and TEPM organized road safety and helmet wearing training with the assistance of Regional Traffic police office. Road traffic control department from Dawei gave series of awareness campaigns focusing on “helmet wearing” and “road traffic laws”. Half-day trainings (theory) by traffic police officers were followed by post training test which made top candidates being awarded quality helmets while other attendants were entitled to buy those helmets with discounts. Altogether 3,551 villagers attended 23 trainings organized in 23 villages during 2013.



Technical trainings (Farmer Field Schools of Agri and Vet)

SEP believes that technical knowledge is essential to help the farmers improving the quality and the variety of their products and therefore provide them new market opportunities. The training program has adopted a ‘learning by doing’ approach. The training offer is diverse and the trainings are available in the Farmer Field schools. Short trainings are organized on very specific topics such as broom making or stove making. Longer trainings such as Rubber/Paddy Farmer Field School (FSS) – a few week or a few months – allow farmers to acquire skills and knowledge on the whole production process, including the marketing of the products.

In 2013, 676 farmers attended Farmers Field Schools, while 239 villagers were trained for vocational training such as broom making, stove making, and safe use of pesticides.





276 farmers and breeders attended Farmers Field Schools in 2013.

- 207 people attended training on pig care and management. These trainings have to be attended by the farmers who are granted a loan through the microfinance program
- 25 people attended a health talk on rabies on the occasion of the World rabies day
- 39 vet auxiliaries were trained for general care & management during routine visits to villages and at annual workshop
- 5 vet auxiliaries attended training on Foot and Mouth Disease vaccination, in collaboration with the Livestock Breeding and Veterinary Department.

Yebyu Township Rubber Planters & Producers Association - Community Based Organisation (CBO)

In order to help the rubber planters getting information about the latest techniques on rubber development and on the market trends SEP decided supporting the creation of a community based organization. The Yebyu Township Rubber Planters & Producers Association was created on 6th June 2013 and has 21 executive committee members. It was set up with the help of the Rubber Planters & Producers Association (MRPPA).

The organization has 5 main objectives: ❶ to organize the collaboration between its members, ❷ to collect data, ❸ to support its members in requesting the registration of their land, ❹ to gather information on fertilization and cloning techniques, ❺ to transfer technical knowledge and information to its members.

The association started its activities in the second half of 2013. Amongst other a few members attended an international workshop organized by MRPPA, 2 members attended a meeting on exportation opportunities to Japan and 10 members attended a training on clone identification.



Access to agricultural and breeding information

- Access to information is essential for farmers. This is why SEP helps distributing professional newspapers via its network of community partners such as vet auxiliaries and village farmer coordinators, or in public places such as tea shops and grocery shops. The two main publications distributed are the Farmers Journal and a professional newspaper edited by the Ministry of livestock breeding and fisheries. These publications are free and provide the farmers with knowledge about breeding, agriculture, animal husbandry, veterinary and marketing. They are written in Myanmar language.



- SEP is also publishing its own newsletter on a quarterly basis, as well as booklets on technical topics such as rubber planting, cocoa planting or chicken husbandry. In 2013 SEP supported a school gardening program by providing teaching material (posters) that will help the pupils acquiring basic knowledge on agriculture.



2.4 Improve income of families

The main income of most of the households in the pipeline area comes from farming and breeding activities. Therefore the economic development of the region strongly relies on the support and development of these activities. Improving the technical skills of the farmers, providing veterinary services, improving access to quality agricultural inputs and providing access to credit are part of the activities SEP has put in place. While implementing these activities, SEP teams pay a special attention to, and have adopted special tools to reach out to the most vulnerable families as well.

Objectives

In 2013, Yadana economic development programs continued addressing the need of capacity building and technical transfer, along with the provision of supports to agriculture and veterinary businesses including micro-finance loans through Yadana Suboo.

- Maintain the coverage of animal health care
- Support small and medium Agri/Vet businesses
- Improve access to land and to quality agricultural inputs
- Reach out to the most vulnerable households with adapted programs
- Provision of credit and savings services

The team

Two agronomists and three veterinary doctors recruited from Yangon are supervising a team of locally recruited personnel. There are 4 agri technicians, 2 veterinary technicians, 2 foremen, 12 labors.

In the micro-finance program (Yadana Suboo) 2 finance specialists recruited from Yangon are supervising a team of 8 locally recruited loan officers and office assistants.

Beneficiaries

In 2013 SEP provided in kind veterinary support to 61 vulnerable households. 55 small scale farmers could purchase highly productive pig breeds at subsidized price.

SEP also provided free agricultural related support to 78 vulnerable families and vegetable seeds and plastic water tanks to 62 small to medium scale agri-businesses.

2.4.1. The veterinary care

Small scale animal breeding is a common source of income and a crucial activity for vulnerable families in a rural area such as the pipeline area. When implemented on a larger scale, animal husbandry encourages employment and generates food for a large numbers of households. Proper animal health care plays a vital role for success of any breeding activity.



Since the beginning of Yadana project, the veterinarians have deployed strong links with communities through regular training of local technicians called Veterinary Auxiliaries (VA). They have to attend an intensive 5-day training delivered by the Livestock Breeding and Veterinary Department (LBVD) to become certified animal health care providers. The veterinary auxiliaries are the primary contact of the people for vet care and play an important role in gathering information on the challenges they face and in identifying the potential beneficiaries of the different SEP programs. They also organize trainings and information meetings for the villagers.

SE is providing following trainings and services in collaboration with LBVD:

- Regular vaccination campaign for cattle, pig & poultry flocks,
- Anti-rabies vaccination for domestic animals and pets,
- Contagious disease prevention & surveillance,



Key figures:

- 5,763 vaccinations of pigs and cattle (not including Foot & Mouth vaccine)
- 1,287 vaccinations of cattle, pigs and goats against foot and mouth disease (FMD)
- 124,498 doses of poultry vaccines delivered
- 22,867 pigs and 6,049 cattle treated by SE vets and VAs

2.4.2. Supporting small and medium Vet/Agri businesses

Promotion of pig breeding: An opportunity for small scale production units

The pig breeding program is mainly based on the project's pig farm, called Yadana farm, where piglets and boars of two exotic breeds (Large white, Duroc) are produced and sold at subsidized price to any interested pig breeder. The boars are selected for their productive genotypes, and are also assigned in the project's villages where the keepers arrange mating with interested sow owners.

Boar keeping activity generates significant incomes for the keeper as for each successful mating the boar keeper will receive one piglet after the delivery. This is the reason why in 2013 SEP stopped supporting feed to assigned boars. Artificial insemination was also used in extended remote villages. In order to reinforce sustainability of the pig breeding program, a partial handover of the Yadana pig farm is currently taking place. In 2013 a farmer was selected in Thechaung to run a pilot pig farm. SEP contributed to the construction cost of the farm and provided one boar and five sows. The farmer already produced 55 piglets and sold nearly all of them.

A pilot pig farmer (U Soe Lwin) from Thechaung village.

In 2012, I heard that SEP was looking for farmers to start a pilot pig farm as a business. I wanted to extend my pig farm so I sent my application to SEP. The vet doctors started explaining about the procedure on how to select the farmers with EIA.

After that the vet doctors made a survey and a field visit to the farming site, including interviews with ten farmers. According to the scoring system I was selected among the ten farmers to start to pilot pig farm in 2013. My farm is located in Thechaung.

The farm was constructed by a contractor and SEP supported me by financing MMK 600,000.

I also contributed as I made my land available. I also arranged the partition of the farm and the wastage dam.

Once the construction was finished the vet team provided me five sows and a boar. They came from the Yadana farm.

My plan is to sell the piglets to pig farmers who are farming in the surrounding villages. I will keep some piglets for my family for our own consumption.



Key figures:

- 24 assigned boars in villages
- 2,112 cross-breed piglets produced by assigned boars
- 116 piglets born through pig artificial insemination
- 146 piglets born through improved pig support program
- 132 piglets sold at subsidized price from the project pig farm

Support to commercial egg production: A focus on semi intensive farms

The development of poultry layer farming has been encouraged by SEP since the beginning of the Yadana project. A dynamic development strategy was implemented, including technical support and the importation of quality laying chicks. Most of these farms are regular customers of the 2 local feed enterprises.

Since 2011 SEP has developed a local content plan with the catering contractor on site, the company called Myint & Associates. More than 1500 hygienic eggs were purchased every week from two commercial poultry layer farms located in Michaungaing.

**Key figures:**

- 19 farms supported with vaccines and technical expertise
- About 120,000 eggs produced every month
- 6,550 day-old-chicken imported for layers; and 6,400 growers distributed to poultry layer farms
- 175,040-eggs sold to Myint, Yadana's catering contractor in PLC

Support to upgrading of other local breeds: an approach to comprehensive husbandry

3 Friesian bulls and 3 male goats of foreign origin are assigned in villages in order to upgrade local breeds. The objective is to increase dairy production of the cross-bred animals and to increase their size and weight. SEP provides technical training to the bull and goat keepers, as well as an in-kind incentive for the feed.

2.4.3. Improving access to land and quality agriculture inputs

Village Agricultural Input Store (VAIS)

SEP helped establishing two VAIS, one in Phangdaw and one in Zardi. The main service is the selling of agricultural inputs to members such as fertilizers, agrochemicals and various kinds of seed. Additional services are renting two threshing machines to paddy farmers, providing the transportation facility for local products and hiring silos to store paddy seed. In 2013, both VAIS provided services to approximately 255 members.

In 2013, Zardi VAIS initiated the local products trading such as betel nuts by using their revolving fund. *(Just as a trial)*

The VAIS also sold 3.5 tons of fertilizers to 57 farmers through Yadana Suboo loan.

Both VAISs are also conveying technical messages and innovations to a broad population of farmers in collaboration with the Department for Agricultural Development. In the end of 2013, Phaungdaw VAIS could contact to Agricultural Farm Machinery Department, Dawei: to have 3 tractors for paddy land leveling which is quite important to get the high yield of paddy.



In order to move a step forward, VAIS could provide the purchasing service for Socio-eco Livestock department's requirement (*except from vet-medicines*) which is normally done by Purchasing Department - YGN. SEP supported to two VAIS managers to attend the Certify Agro-chemicals Usage training in YGN and to get the Legal Agro-chemicals selling license in Dawei. In additional, basic accounting training was given by Micro-finance supervisor in Kanbauk.

Perennial crops

In order to promote orchard plantation and perennial crop development in the area, seedlings and clones produced in a tree nursery located in Migyaunlaung were sold to interested farmers at market price. 5,250 grafted rubber plants were produced via the farmers' field school and 7,413 cloned fruit trees were produced in said nursery in 2013, before being sold in the local market. 25,000 seedlings of cocoa were also distributed for free to 77 farmers. Incomes generated by the tree nursery are used to fund the running costs of the structure, while the net profits are capitalized into a fund.



Paddy

Rice is a staple food in the pipeline area so that it plays an important economic role for the communities. Around 12 out of 33 project villages have lowland paddy cultivations. Normally the farmers use the different kinds of local paddy varieties but the yield rate is not prominently visible. Therefore Socio-eco offered to substitute with high-yield/qualified variety since 5 or 6 years ago. However, the number of farmer who switched to the variety and cultivation practice are comparatively lower than the total farmers in this area because of geographical condition of paddy land, water management inside the paddy fields, precipitation and interest of farmers. During 2013, about 20 farmers switched the high-yield/qualified variety namely *Pawsan Baykyar* and could produce ~ 12.5 tons of rice. In this year, the farmers did not sell their yield to PLC-TOTAL through MYINT Association but they sold out in the local market.

Continuously, for the sustainability of that high-yield/qualified variety in local, SEP organized one farmer from Kaungmu village and carried out the seed production activity. The main purposes are for the farmers who shall buy the good paddy variety with proper price compare to Yangon Paddy Seed Production Center and to be readily available in this area. SEP supported some inputs such as seeds, shared costs and technical advises to ensure quality.

In 2013, SEP trained 13 farmers from Talinemyaw village about advanced practice of paddy cultivation namely System of Rice Intensification-SRI. It could demonstrate that the practice produced the higher yield than local cultivation practices.

Agri Infrastructure

In case of a emergency – for example damage of a water sluice gate after heavy rain – the farmers usually don't have the financial means to repair and maintain the structures. Therefore they submit a request to SEP to provide them technical and financial support. If accepted SEP will select the beneficiaries according to strict rules and will ensure that the work is performed according to proper labor practices, as per Total's ethic charter.



137 farmers benefitted from this program in 2013, allow to upgrade 719 acres of paddy fields.

2.4.4. Supporting vulnerable households: building skills, promoting food security

Local poultry

Most of the rural households in the pipeline area have small flocks of chickens in the backyards. Trainings are regularly organized, with both theoretical modules and farm visits. During the bi-yearly development meetings organized in the 33 villages covered by the program the most important topics such as bird flu prevention and vaccinations are generally discussed.

In 2013 SEP doctors identified 20 households where children were under-nourished. Each family received a rooster and nine hens as well as poultry housing material in order to start breeding activities. Eggs can then include in the children's daily meals.



Pig support program for vulnerable households: SEP introduced a program to support vulnerable households starting a pig breeding activity. As these households don't have the financial capacity to buy a piglet they can apply for a loan from Yadana Suboo, Yadana's microfinance program. According to the rules, the loan applicant should have a guarantor but for these vulnerable families SEP acts as the guarantor. 20 families benefitted from this program in 2013. They received practical trainings by SEP, along with close monitoring of the health condition of the pigs. The pigs were produced in Yadana farm.

Promotion of vegetable cultivation: this program is focusing on poor family and aims at improving their food security. The selection of the beneficiaries is done through community partners and in line with socio-economic indicators.

SEP provides support to farmers who are willing to grow vegetables. They will receive advice on how to prepare their work plan, including the budget needed and the cropping pattern. The farmers who don't have enough resources to purchase the necessary products – mainly seeds and fertilizers – will be supported in kind up to 50% of the costs and for a maximum of 50,000 MMK per farmer. 62 families benefitted from this program in 2013.

In case very vulnerable households cannot invest at all for their garden SEP is providing for free a backyard package including vegetable seeds and technical booklets. 78 households benefitted from this program in 2013.

2.4.5 Improving access to credit and savings

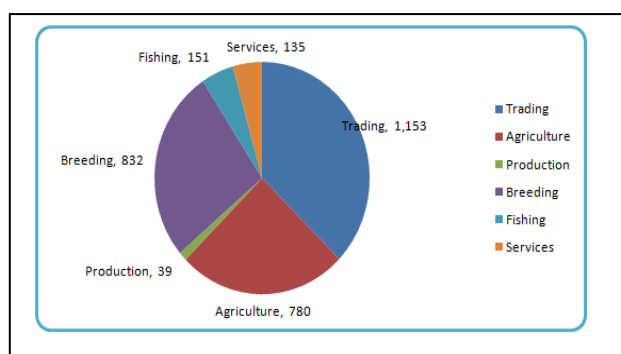
Access to credit and to saving facilities is an important requirement to complement the creation of small businesses. Several types of loan schemes are available in Kanbauk market, but with very high interest rates, up to 5% per day! Created in 1997, and restructured since 2007 through a partnership with an INGO specialized in micro-finance -Entrepreneurs du Monde(EDM), Yadana Suboo is a micro-finance program run by heavy involvement of the community, and offering a much cheaper and safest financial service than the other options locally available. The organization has supported 4,000 clients in the pipeline area, of whom 82% are women.

The team: “Yadana Suboo”

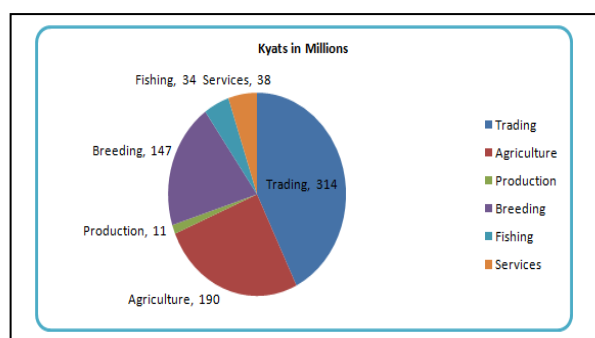
The team consists of two senior staff and six local loan officers. Daily activities of Yadana Suboo are implemented by 91 Village Bank Committees (VBC) elected by the villagers, ensuring the community ownership of the program.

Yadana Suboo micro-finance program - key figures for loan operation in 2013		Remarks
Number of loans disbursed in 2013	3090	
No.of clients	2222	Some clients took more than one loan in a year.
No.of new clients	673	
Amount of loans disbursed in 2013	734,342,000	Myanmar Kyats
Bulk capital loans	1995	
Progressive loans	1095	
Proportion of poor among loaners	80%	
Proportion of women among loaners	82%	
Repayment rate	98%	
Interest Income	84,840,640	Myanmar Kyats
Number of active loans at the end of 2013	1982	

No. of loans disbursement in 2013 based on Business Sectors

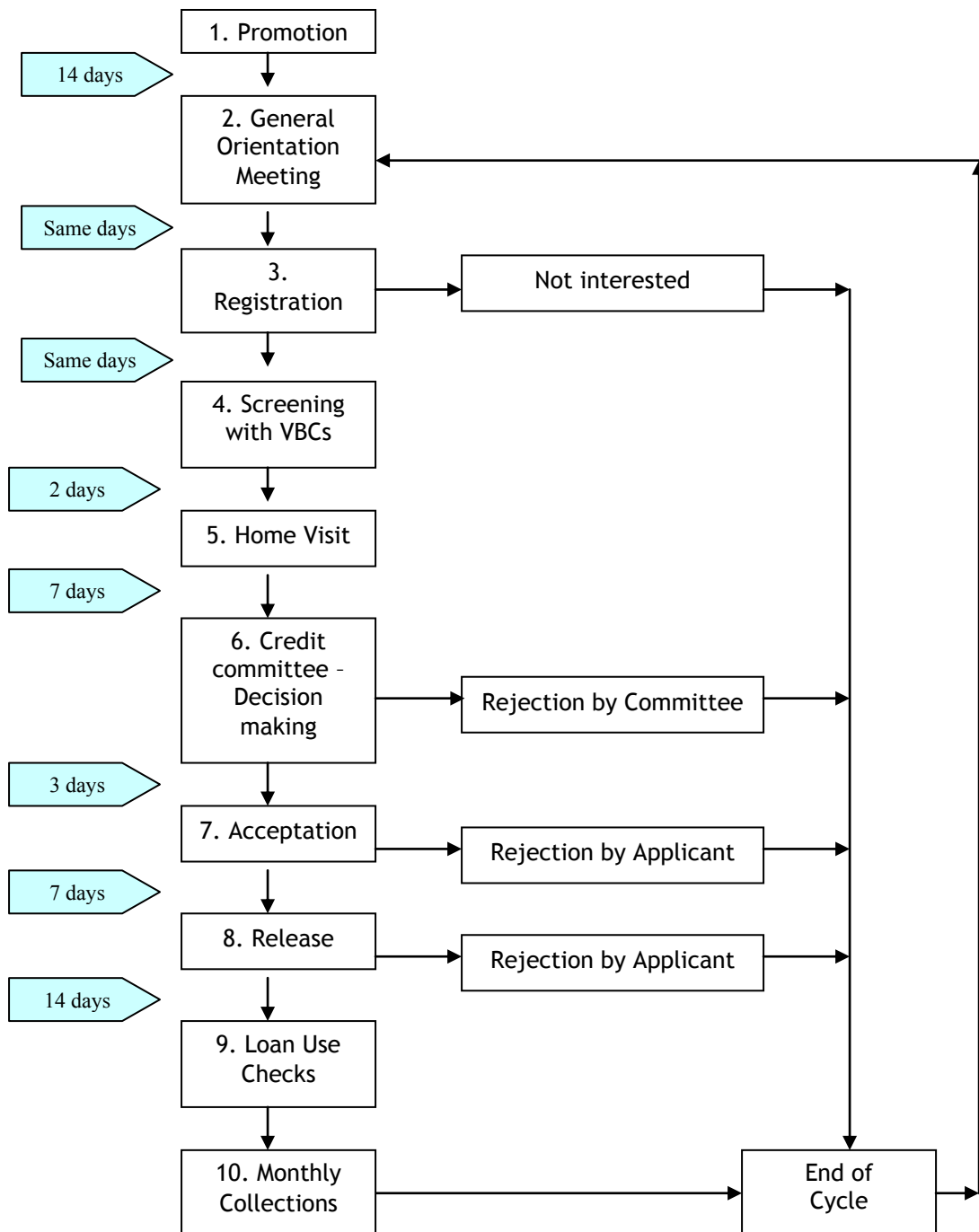


No. of loans disbursement in 2013 based on Business Sectors



Loan disbursement in 2013 Amount based on Business Sectors

Loan Process Diagram



Savings

The objective of the saving service is to encourage saving practices of Yadana Suboo members. Therefore all members are giving the opportunity to open a saving account and can decide to save at his/her own rhythm, based on his/her capacities and needs and to withdraw his/her savings whenever it is necessary.

Savings are remunerated with a monthly interest rate of 1.5 % which is paid quarterly.

If a client expires, his/her account balance will be remitted to the person the saver designated when he opened the savings account. To proceed to the transfer, a death certificate (acknowledgement letter) has to be issued by the village authority. The name of the beneficiary in case of death has to be specified on the Member Registration Form.

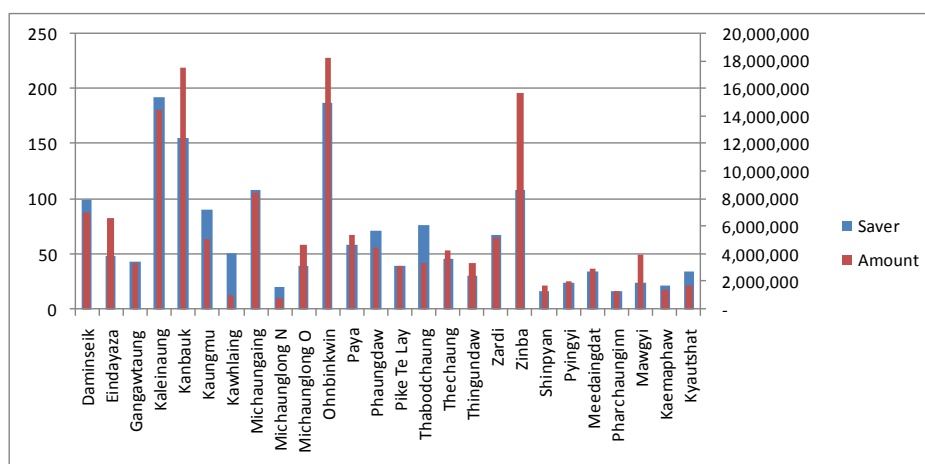
Whatever the case, Yadana Suboo is taking the responsibility of 100% security on its saving cash.

In 2010, Yadana Suboo started savings services in 4 villages. In 2011 and 2012, the program was extended to another 15 villages. In 2013 the program was extended for a second time, to provide savings services in 6 new villages. Therefore at the end of 2013 all 25 villages are covered.

Keys figures for saving operation in 2013

Yadana Suboo micro-finance program - key figures for saving operation in 2013	2013
No. of Savers	1,707
No. of Villages	25
No. of Saving AC opened	449
No. of Saving AC closed	20
Amount of saving interest paid (Kyats)	19,634,271.00
Total amount of deposit (Kyats)	274,262,485.00
Total amount of withdrawl (Kyats)	264,494,985.00
Average saving bal. amounts (Kyats)	86,409.94
Saving bal. Amount as at 31st Dec 2013 (Kyats)	147,501,765.00

Saving Deposits Amount per village as at 31st Dec 2013



Financial position of YadanaSuboo

Program sustainability is important for Yadana Suboo organization. Although Yadana Suboo is a not a profit oriented organization, it is also necessary to maintain its loan fund to reach out to more clients and to be self sustained.

In 2013, program gross income is 97,079 USD. MGTC is currently supporting part of operating expenses such as salaries, thus the program has positive balance **26,567 USD.**

"2013" Income and Expenditure Statement of "YS"	USD	USD
Income		
Income from loan and Saving operation		97,079
Expenses		
Costs linked to operations	44,625	
Salaries and benefits	56,685	
Office supplies and expenses	2,850	
Other purchases	664	
Transport expenses	3,281	
Training expenses	4,901	
Office utilities expenses	1,067	
	114,073	
Income over expenses (including MGTC supported cost).		-16,994
Income over expenses (Excluding MGTC supported cost such as Satff salary, other supports).		26,567
MGTC (TEPM Supprt) : Salary : 56,685 USD provision for office rental : 1,067 USD		

Highlights of activities of Yadana Suboo(YS) Micro-Finance program in 2013

- Organized Village Bank Committee (VBC) annual workshop and common difficulties and issues were discussed and resolved.



Since the beginning of Yadana Suboo operation, VBC meetings were regularly organized (quarterly). In 2013, Yadana Suboo had reviewed its activities to become more efficient thus to replace its quarterly meetings by a yearly meeting, combined with group training sessions.

This year's event took place in Shinpyan village on 11th January 2014, attended by SE staffs and 82 village bank committee members from 25 villages. Discussions and workshops were organized during the meeting to get ideas and feedbacks from village bank committee members.

During the meeting, YS staffs organized role plays and case studies - to help the participants more visualized and realized how to adapt and manage in various situations and issues they can face on day-to-day activity.

- Exchange visits of EDM (Entrepreneurs Du Monde) and Yadana Suboo Staff to extend the knowledge and good relationship.



EdM Asia regional director and the Program Manager for Dala MF program in Myanmar visited the Kanbawk office in November 2013 to learn more about Yadana Suboo activities – especially the policies in place and the day-to-day work of staff by site visits and interviews.

In exchange, 2 Yadana Suboo staffs also attended a regional seminar in Manila, Philippines, in November 2013, organized by EdM. They learnt how other Microfinance Institutions are carrying out of non financial services while incorporating financial services.

- Enforcing relationship between MF Official and Yadana Suboo.



Yadana Suboo has been liaising with Dawai Microfinance Management Department to strengthen the relationship with government sector. MF Division Manager and the team paid a field visit to Kanbauk area to observe the YS activities including reporting system and LPF software.

- Technical support to TNRP's micro-finance program



Tanintharyi Natures Reserve Project (TNRP) is a non-profit organization working in collaboration and by funding of Yadana and Yetagun projects, to reserve the natural forest and resources in Myintmolatkhat forest area. One of their activities focuses the development of livelihood of populations in and around the boundary of the forest reserve. By request of TNRP to provide technical support for their micro-finance program in Yebone Village (south of Yadana project area) of Yephyu Township, YS delivered 3 day training sessions for 4 TNRP staffs and 17 villagers from Yebone villages two times in this year. These sessions were combined with small workshops on community development and team building concepts, by the facilitation of Community Development section.

- Advisory members began their tours to YS villages



Organized 2 visits in 2013 to learn YS activities in village level while loan release were carried out. The purpose of the visit is to know how VBC are working in their villages and also to get feedbacks from clients about our services and their difficulties. According to the feedback from advisory member, these visits were successful and another two or three tours will be organized in 2014.

- Capacity building: for YS staff and for VBCs



Training is an essential tool for the continuous improvement of the staff and local stakeholders. Hence, the project has invested greatly on training to ensure better services, efficient operations and sustainability of its programs. In 2013, Yadana Suboo organized 9 trainings sessions to its staff and 3 sessions to the VBCs.

The trainings aim towards-

- ✓ improvement of personal integrity in order to prevent misuse of the funds
- ✓ efficient performance – towards cost saving and time management
- ✓ promotion of teamwork – cooperation, leadership and sense of ownership
- ✓ encouraging initiative and active participation of VBCs
- ✓ technical and communications upgrades

2.5 Improving access to sustainable lighting solutions: AWANGO by Total

Background information about “Awango by Total”

“AWANGO by Total” is a brand created by the Total Group and dedicated to the solar solutions of its “Access To Solar” programme. This programme aims at providing quality and affordable solar solutions in areas where there is no or limited access to electricity. “AWANGO by Total” solar solutions are selected by Total for their robustness, simplicity and efficiency. They all feature a 2 years warranty (but the lifespan is 5 years in average) and are sold at cost to solar entrepreneurs that distribute the solutions in the most remote areas.

Already developed in nearly 15 countries in Asia and Africa, this programme has been launched in the Yadana pipeline area in 2013, after a 6 months feasibility study which started in November 2012. The feasibility study had shown that there was a clear need for safer and more efficient lighting solutions in the area.

Distribution process

A call for application has been carried out in each village of the pipeline area, and 10 entrepreneurs have been selected to receive full day training about solar technology, electricity and entrepreneurship.

The entrepreneurs have each been assigned a prospection zone covering 4 to 6 villages and within which they are sole distributors of “Awango by Total” solutions. Most of the entrepreneurs are doing door to door sales and dedicate about 30% of their time to the sale of solar.

They sell in average 15 lamps per month each.



Support from socio-eco

Beyond the supply of the products and the initial training, socio-eco is helping the entrepreneurs to market these solutions by organizing small promotion events at the village level, during which villagers are educated to the benefits of solar energy through practical demonstrations and role plays.

A solar officer is following-up each entrepreneur on a weekly basis for deliveries and to perform after-sales services if necessary.



Customer's feedback

AWANGO by Total customers use the solar solutions for various reasons. Here are some of them:



This street vendor has replaced its old kerosene lamp with a solar lamp, which is brighter and last longer.

Street vendor in Kanbaw



The family has bought a solar lamp to light in the morning and after 10p.m, when the village generator is not working anymore. Children use it to study at night.

Reported monthly savings: 3,300MMK

**Daw Ni Ni Lwin
(Zardi)**



Since they bought a solar kit, the family is no more paying for a connection to the village generator. They are also using the lamp to attract fishes, creating additional revenues.

Reported monthly savings: 4,000MMK

**U Aung Kyaw Win
(Phyu Nut)**

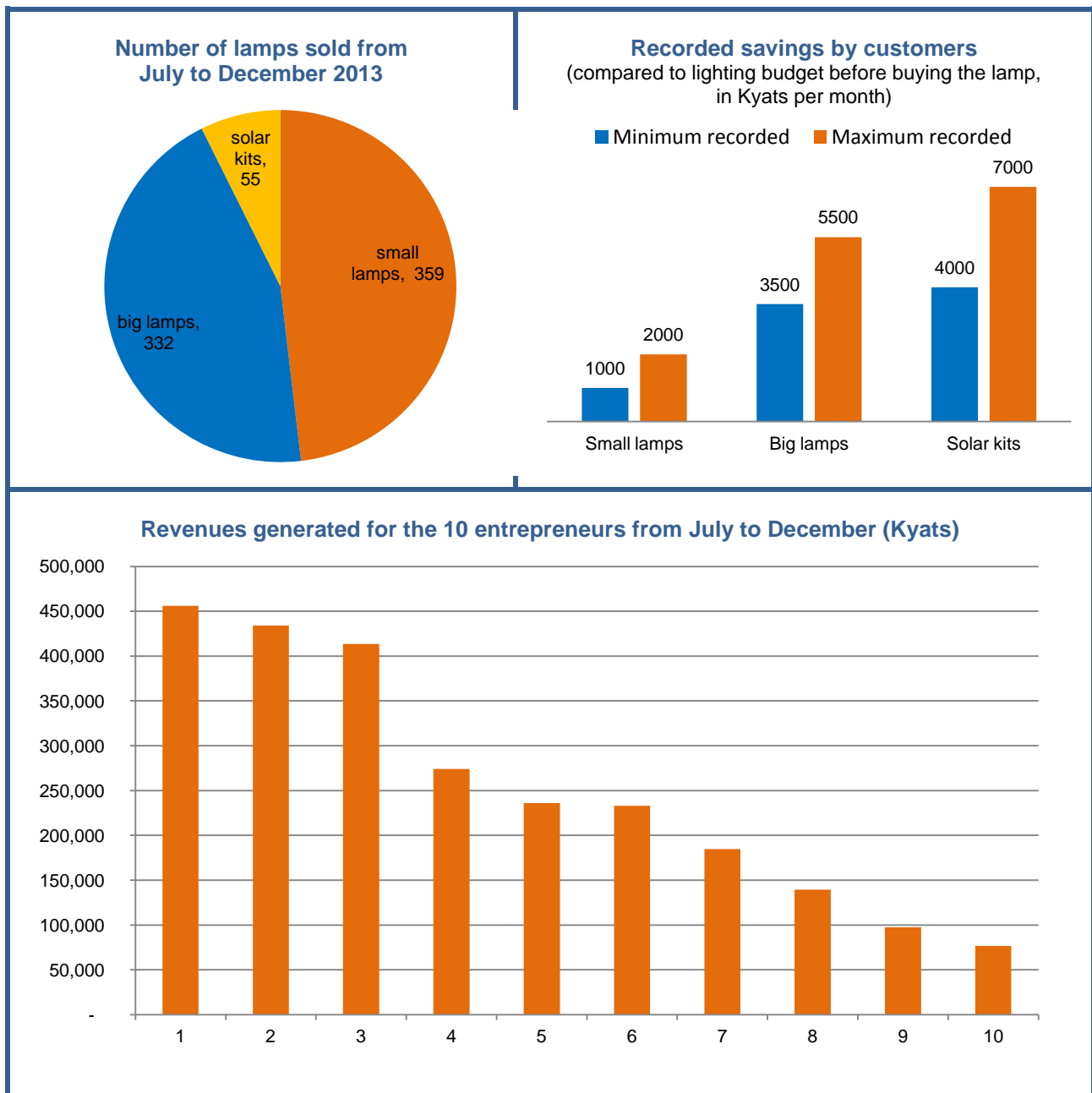


This family is using a small lamp to light the Buddha image, and a big lamp to light the main room. Compared to conventional bulbs, they like the fact that you can move the lamp everywhere including outside if necessary.

Reported monthly savings: 4,500MMK

**Daw Su
(Khaung Byan)**

Results



Way forward

The project will go on in 2014. The number of entrepreneurs will remain stable, but the product range will evolve. Currently, the product range includes small lamps for lighting only (retail price 11,000 and 15,000MMK), bigger lamps with mobile phone charging device (33,000MMK), and modular solar kits providing mobile phone charging and lighting for up to 4 rooms (starting from 60,000MMK). Bigger systems enabling the charge of DVD players and small DC TV will be introduced in 2014.

3. National Socio Economic Programs

3.1. Yangon Orphanages Support Program

3.1.1. Yangon Government orphanages schools support program

Program provides assistance to 7 Government Orphanage schools which are under the direct control of the Department of Social Welfare, Ministry of Social Welfare, Relief and Resettlement. They are:

- | | |
|--------------------------------------|---|
| 1. Htaukkyant Girls' Training School | 5. Nget Awe San Boys' Training School |
| 2. Kyaikwine Boys' Training School | 6. Natmauk Vocational Training School for Girls |
| 3. Mayangone Girls' Training School | 7. Kyaikwine Disable Care Unit |
| 4. Thanlyin Boys' Training School | |

Areas of support are Health, Nutrition, Sanitation, Education, Vocational training, Recreation and Infrastructure. Around 1,200 orphans from above institutions have been benefiting from this program in 2013.

Health Program: A full time Yadana socio-eco doctor and 3 nurse aids are supporting 1 government doctor and 5 government nurses at above mentioned institutions. Yadana Socio Economic program is the sole donor of monthly supply of medicines, medical equipments and expenses for hospitalization, operations and specialist referrals. During 2013, over 9000 consultations were performed and 26 medical cases were treated & referred to specialist care. 2 times of mass de-worming were also done.



2 months nurse aids training for 23 staff from 3 schools under Dept. of Social Welfare

Health Education Program: Total of 32 health & environment awareness talks were carried out focusing on participatory approach by taking quiz, competition and awarding. 6 topics were chosen for 2013: Worms, Dengue fever, Tuberculosis, Food Hygiene, Vitamin and Amphetamine.



Health Education Talks

Complementary Nutrition Program: In all schools, monthly special meal program was organized. Menus were arranged according to the children's preference. Supply of eggs and Yellow Split Peas continued. Over 60,000 boiled eggs and 12000 Kilogram of split peas were provided during 2013.



Once a month special meal day

Mal-Nutrition Control Program: Children under 12 years of age were measured systematically their height and weight. Data analysis was done by WHO Z scores tables. During 2013 there were 20 cases at moderate level (out of 370 students). Numbers were increased compare to 2012 due to new arrivals but cases were properly managed and closed within a few months. (2010 = 33, 2011 = 6, 2012 = 4)

Sanitation Program: Twice a year, pest control service was done in all schools. Mosquitoes' larval control campaigns were also carried out during the monsoon season. Provision of bathing soap and soap powder for cloths washing, toilet disinfected liquid was also extended as necessary.

Education Program: For 2012/2013 schooling year, tuition support for 10th std students continued. Four children (out of five) from Malikha Girls School passed 10th std, one with outstanding marks in Economic subject. Out of 2 GTC students, one was qualified to join BTECH Electronic in coming year.

9 students, under the Dept. of Social Welfare schools, who passed the 10th standard also given outstanding awards.



Outstanding student awards

Vocational Training Program: For 2013 Yadana Project not only managed to maintain the sewing training at Htauk Kyant Girls Training School but also able to expand the program to other schools. Two batches of masonry training were organized at Nget Awe San Boys Training School, one in first quarter and one in last quarter of the year. Around 25 students each were able to attend the training. During summer holidays, some group of children from Malikha Girls School and Kyike Wine Boys School received basic computer training.





Vocational Trainings

Sports & Recreational Program: During 2013, sport tournaments were organized every now and then and Football, Cane ball and volley ball trainers in 3 Schools are continuing throughout 2013.

Physical development is not the only important factor in development of a child. Mental development also plays a big role in personal development.

Nearly 450 children and teachers from four schools visited the historic pagodas in Bago on 24th Dec. Children from Nget Awe San school not only enjoyed the various sports competition on 27th Dec but also viewed the performance of Htwe Oo Myanmar traditional puppet after a good feast of Chicken Biryani rice and cold drink.





Infrastructure Program

Projects supported during 2013 are:

- ✓ Htauk Kyant Girls Training School : wooden beds and bedding accessories, passageway with roof (connecting between living quarters), hand basins, electrical wiring upgrading at training room
- ✓ Thanlyin Boys Training School: Water purification (drinking water) system, construction of water storage tanks and bathing room, book shelves, tables and benches for non formal students
- ✓ Natmauk Girls Training Center: Stainless steel dining tables and chairs, renovation of kitchen, dining room, bath room and toilets, bedding accessories
- ✓ Nget Awe San Boys Training Center: Dining tables and chairs
- ✓ Malikha Girls School: Toilets renovation

Htauk Kyant Girls School Support



Thanlyin Boys School Support



Nget Awe San Boys School Support



Malikha Girls School Support



Natmauk Girls School Support



3.1.2. Yadana Foster Home

Fully supported by Yadana Socio Economic program, the home currently fosters 55 children.

During 2013, 5 children re-united for kinship care and 3 children left school under self supporting program.

All children are engaged in learning activities, either in formal schools or by attending vocational trainings. Furthermore, they are supported to participate in physical, social, sports, household activities, sewing, gardening, drawing, painting, life skills, English and computing.

Vocational trainings have been arranged for children near to or above 18 years in order to have smooth transition into working life, to be able to stand up on their own.

Below list shows the status of children attending formal school and vocational trainings.

Classes	No. of students
Primary School	10 (5 boys, 5 girls)
Middle School	22 (7 boys, 15 girls)
High School	13 (8 boys, 5 girls)
University	4 (1 boy, 3 girls)
Total	49

Type of training	No. of students
Nurse Aids	4 (1 boy, 3 girls)
Pharmacy	1 girl
Sewing machine repair	2 boys
Iron smith	2 boys
Computer clerk (Army staff)	1 boy
Electrical (CVT)	1 boy
Carpentry (CVT)	1 boy
European Cooking	1 boy
Total	13

Adult children participated in weekly shopping and cooking programs. During summer holiday, elder children joined the variety of trainings (e.g. engine repair, bicycle repair, sewing, charcoal & fire starting, cooking with charcoal etc etc.,) . Younger children spent their time working on their English language, art & craft making, painting, and long playful days.

Whenever possible children are encouraged to visit their relatives and Yadana staff to spend the night and experience other families set up. Telephone calls and relative visits are warmly welcomed. Annual gathering is also arranged to meet up former students and staff and to share experiences.

All year round, children go out and about, visiting different places within their own groups. Children are formed into 6 groups (mixed age & sex) to do group activities. All children & staffs went for 3 nights / 4 days trip to Pyin Oo Lwin, Mandalay and Nay Pyi Taw, during November 2013.

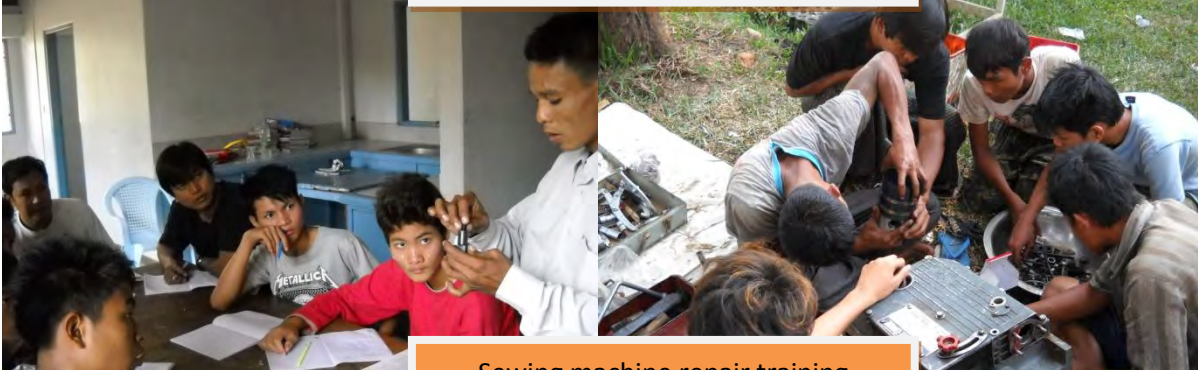
First Day at school



Bicycle repair training



Engine repair training



Sewing machine repair training



A group of seven young Buddhist monks, known as novices, are seated in a row on a blue and white patterned floor. They are all wearing traditional red robes and have their heads shaved. They are looking towards the camera with neutral expressions. In the background, a woman in a purple sari and a man in a white shirt and blue dhoti are standing, and another monk is visible further back. The room has a green wall with a decorative border and a large window on the right.



Temporary Novices and Nuns



Art lessons



Survival lessons



Enjoying Water Festival & annual excursion trip to Pyin Oo Lwin



Dental care



Re-integration

Annual re-union day



Experience Sharing: Feedback from former students of Yadana Foster Home

I am happy to have the opportunity to attend this reunion. I would like to urge younger brothers and sister to try harder in their study. I now realized that I could have done better if I had study harder. I wish to see them in better shape at next year gathering. (Mg Nay Linn Oo)

When I left this home, the first thing I learnt was that “nothing is easy out there”. Finding work is not a joke, so as moving from one job to another. Facing the real world is not so easy but it is not so scary either. I am so glad to meet again with the whole family. (Mg Thet Aung Phyo)

I am so happy to be part of this gathering day. It is good to see my little brothers and sisters and to catch up the old times. I hope these kinds of reunion party will continue in coming years. (Mg Htay Kyaw Win)

I have always wanting to visit YFH family. After leaving the home, I realized how warm and welcoming YFH family is. I want to tell my younger brothers and

sisters to try hard in their study and to be good. Once you have failed the 10th standard exam it is difficult to re-do it again. So please make the best use of the opportunities that you are having now. (Mg Phyo Wai Hein).

After leaving Yadana Foster Home, my self and my brother got ourselves a job as delivery boys – loading/unloading goods and making delivery to various shops. The shop owner said that we would have had a different job if we have skill to do something. I want to tell my other friends to study hard and learn a skill by attending vocational trainings. (Mg Chit Ko Ko)

I am so happy to be back. Even though YFH is the second family, it gave us warmth that can be received only from your family members. I have done a lot of mistakes but this family welcomed me warmly. As soon as I enter the compound everyone came running to greet me and this made me very happy. (Ma Pale Nu)

I arrived to Yadana Foster Home when I was five years old and now I am over 17 years of age. This foster home has done so many things for me. The only thing it did not do was to give birth to me. That is why I decided to try hard and look after the home one day when I grow up. I have passed the matriculation exam in 2011-2012 school year. Then I decided to follow the secured career path by joining the military. On 19th December 2012 I joined the computer diploma training for military personnel which will last for 2 years. After completion of the training I will take my first assignment / posting at somewhere in the country.

On the day I left YFH to join the training at Ba Htoo, I felt so sad knowing that I am going to be away from the home I grew up in, leaving behind my friends and teachers.

First few weeks of the training were quite challenging and tough. I was quick at learning and adapting to the new environment thanks to the upbringing of the home.

I am happy to have completed the first year of the training because I know that I can go back and visit the family during 2 weeks home leave. Everyone greeted me warmly when I came back. I felt that this 2 weeks went pass so quick. The time has come again for me to go back to continue the second and last year of the training. (Maung Nay Linn Oo - 15th Dec 2013)



3.2. HIV Integrated Care Program (IHC)

Overview

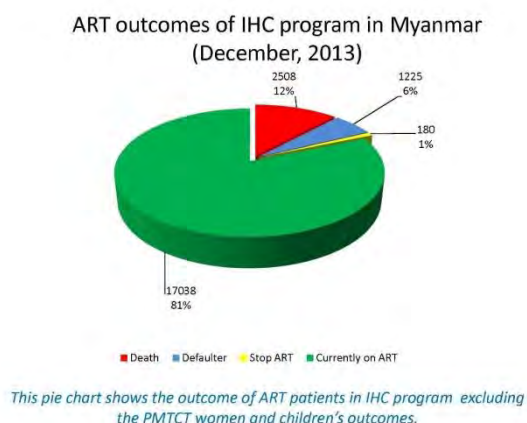
The Integrated HIV care (IHC) program is a model partnership program between private and public sector i.e. Yadana consortium (funding partner), the International Union Against Tuberculosis & Lung Diseases (INGO) and Ministry of Health, which started in May 2005.

Program objectives are to:

- Provide testing, counseling and treatment to HIV patients and their family members
- Strengthen TB-HIV collaborative activities
- Develop the capacity of the public health sector to take care of HIV patients
- Promote HIV prevention and awareness in the community

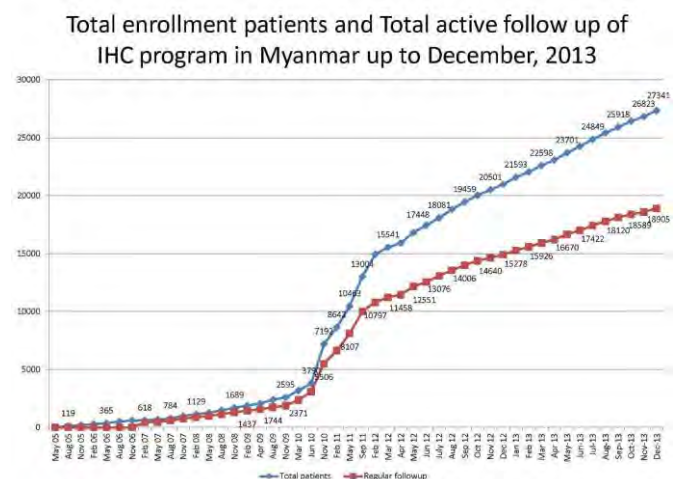
Global achievements

Outcome indicators as of Dec 2013: Patients enrolled = 27,341, active follow up = 18905, Patients ever started on ART = 15,665, active follow up on ART = 17,038.



Performance directly related to Yadana support

The support of TOTAL/YADANA is 13 % of the 2013 annual global budget and TOTAL/YADANA is presently supporting 14 % of the patients actively on ART.



Summary of achievements in 2013 are:

- New patient intake started from Jan 2013 reaching approximate 1300 patients in June, and increased to 2042 patients in September and eventually reached 2500 patients in December 2013. (Patients under Yadana support have been transferred to GFTAM support as of end 2012). Yadana Support is now targeting Non TB/HIV co-infected patients from any site meaning HIV patients without TB can have access to the program.
- Program expansion:
 - ✓ Two new ART sites; Kalaw and Sagaing and six decentralization sites; Ayetharyar, Myaing, Chauck, Yae Saky, Madaya and Thazi have been opened during 2013. Opening of sites supported by The Union has been well advocated in the local newspapers.
 - ✓ The Ministry of Home Affairs has requested The Union to support the ART program in Insein Prison after departure of MSF-CH. Collaboration meetings took place and The Union started its activity on 8th Jan 2014. (The Union is already supporting the HIV program in Taunggyi and Mandalay prisons)

- The technical transfer:
 - ✓ Technicians from new ART sites (Kalaw/Sagaing) and existing sites of IHC program (Lashio, Pakkoku, Taunggyi).
 - ✓ Phase 1: April, 2013 and phase 2: June 2013 for HIV DNA detection on Dried Blood Spot (DBS) for the early diagnosis of HIV infection in infants took place at the Public Health Laboratory, Mandalay. This is the continuation of the collaboration with the Foundation Mérieux. Two automatic extractors (Arrow/Nordiag) have been installed to facilitate the extraction of nucleic acids for the measurement of HIV-RNA viral loads. In addition, the microbiology laboratory was equipped and renovated and one French microbiologist spent 6 weeks for training. This will help getting better diagnosis of opportunistic infections in HIV infected patients.
 - ✓ 3 Union staffs and 3 government staffs supported by The Union attended the ICAAP meeting in Bangkok.
 - ✓ Two days training on management of HIV in children took place in Mandalay. It was organized with the University of Chiang Mai, PHPT (Institute for Research and Development, France) and the Pediatric European Network for Trials of AIDS (PENTA).
 - ✓ A workshop for dissemination of the findings of cohort analysis to all involved stakeholders took place in Mandalay.
- With the release of WHO 2013 guidelines, distribution of the regimens has been revised. The Union Office in Myanmar has been a major contributor in the modification of regimens in accordance to international standards and guidelines.
- An international team reviewed the National Aids Program and gave a lot of recommendations. The Union is fully in line with these recommendations.
- UNAIDS visited Myanmar including Union supported sites.
- The Union has been selected as a sub-recipient of the GFATM grant for TB in order to pursue its activity under the Program to Increase Catchment of TB Suspects (PICTS).
- The Union received approval by World Food Program to support nutrition for TB and HIV patients in Lashio, Taunggyi, Mandalay and Myeikhtila. The program will start in Q1 2014.



Awareness Raising Poster on use of Condoms



Awareness Raising Poster on Spouse HIV testing

Experience Sharing:

Article credit: <http://www.theunion.org> – Newsroom/ January 2014

Party brightens lives of HIV-infected children in Myanmar

22 January 2014

A party in Mandalay helped 120 children with HIV put aside their difficulties for a few hours last month. The festive event included gifts of toys for all the children, as well as performances, such as "Thukhuma Khayethe" which means "art traveler", a magic show, the Network Youth Dancers and, of course, refreshments. In addition to the toys given to each child, toy prizes were given to the children who won a colouring competition. Some 60 adults also attended the party.

Organised by The Union Office in Myanmar and its partners in the IHC Programme, the party was sponsored by IHC donors Total E & P Myanmar, T&E International, and United Engineering and held at the IHC Outpatient Department of the National AIDS Programme in Mandalay General Hospital on 28 December 2013.



The lives of all the children invited to the party have been heavily affected by the HIV/AIDS epidemic – in addition to being HIV-positive themselves, many have parents on antiretroviral treatment and still others have lost parents to the disease.

"We called this a Psychosocial Support Party because it was about much more than giving the children a donated toy", said Dr Philippe Clevenbergh, Director of The Union Office in Myanmar. "It was a celebration aimed at contributing to the children's physical and mental health in a variety of ways".

This was the third such party The Union has organised where donated toys have been distributed to HIV-infected children. The hope is to continue the tradition next year, if funding is available.



3.3. Blindness Prevention Program in Central Myanmar

Overview

Since 2001, HKI Europe (Helen Keller International) has been working with the Yadana Consortium, operated by Total E&P Myanmar, to support eye health in Myanmar. To achieve optimum impact, the project began by supporting two teaching hospitals in Myanmar: Yangon Eye Hospital and Mandalay Eye & ENT Hospital, as well as three Secondary Eye Centers (SECs) in Upper Myanmar under TC&PBL Program (Trachoma Control & Prevention of Blindness). In 2012, HKI focused its support on a total of 24 eye centers: The 16 SECs under TC&PBL program plus an additional three GHs (General Hospital) that are not part of the PBL network: Dawei GH, Myeik GH, in partnership with Association Médicale Franco-Asiatique (AMFA) and Hpaan GH. An additional five teaching GH which includes: Yangon Eye Hospital, North Okala GH, Thingangyun Sanpya GH, East Yangon GH and Mandalay Eye & ENT Hospital are also supported.

In June 2010, a national RAAB survey (Rapid Assessment of Avoidable Blindness) was conducted by WHO and MOH, with the support of Yadana/HKI. The survey was carried out in the Meiktila township. WHO and MOH continued the survey at another three townships in the Meiktila, Sagaing and Shwebo districts. Comparing Sagaing vs. Meiktila and Sagaing vs. Shwebo, the results show a significant drop in cataract blindness rate from 4.70% in 2001 to 1.55% in 2010 and increase in CSC - Cataract Surgical Coverage from 29.8% in 2001 to 66.13% in 2010. The analysis reflects the progress accomplished, which can be attributed to the Yadana/HKI project, as these SECs have benefitted from the project's support since 2002.

Achievements from Years 1 to 12 (2002 to 2013)

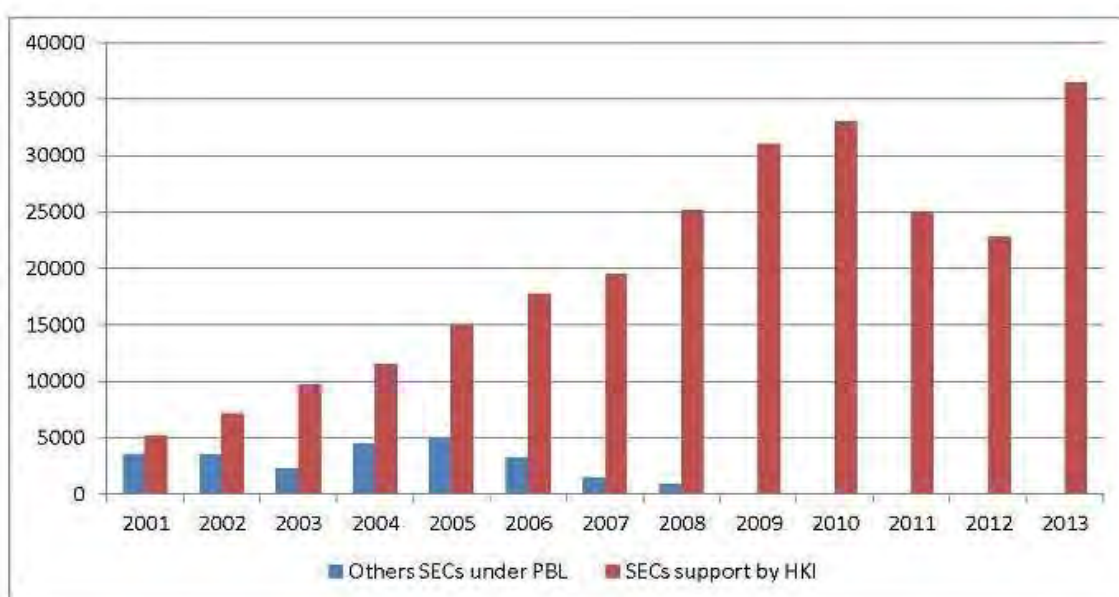
The Myanmar Eye Initiative project consists of a variety of activities. The activities described below will focus on 2013 achievements as well as give a historical perspective to the project over the past 12 years.

Cataract surgery

In 2013, 15,310 cataract surgeries were performed by TC&PBL in 16 SECs. In addition, 21,190 cataract surgeries were performed at the eight supported GHs (5 teaching GHs, Dawei, Myeik and Hpaan), including 88 surgeries performed at Myeik in partnership with the AMFA program. In total, 36,500 surgeries were made possible through the Yadana Project partnership. The 2013 cataract surgical rate (CSR) becomes 1,718 per million people.

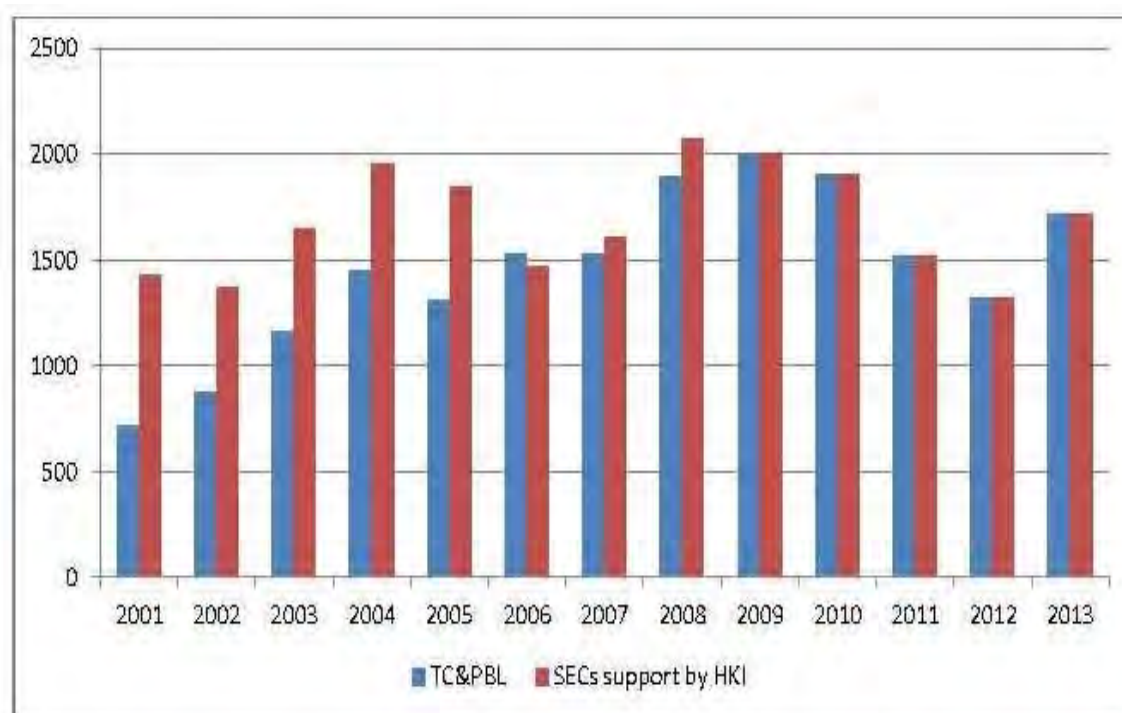
As the project developed, the number of cataract surgeries performed by Yadana/HKI supported SECs under TC&PBL increased from 5,226 in 2001 (63% of total cataract surgeries performed by TC&PBL) to 36,500 in 2013 (100% of cataract surgeries performed by TC&PBL). The total number of cataract surgeries performed by TC&PBL since 2002 is 272,470. From this total approximately 244,582 (89%) surgeries were performed by Yadana/HKI-supported SECs (see Graphs 1 and 2 for more information).

Graph 1: Cataract surgeries performed by Yadana/HKI supported SECs under TC&PBL Program.



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Others SECs under PBL	3580	3489	2297	4514	4906	3279	1546	912	NA	NA	NA	NA	NA
SECs support by HKI	5226	7192	9730	11526	15073	17805	19501	25209	31083	33025	25000	22800	36532

Graph 2: CSR of Yadana/HKI supported SECs.



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
TC&PBL	719	873	1164	1450	1315	1530	1528	1896	2010	1902	1524	1319	1718
SECs support by HKI	1429	1376	1654	1960	1851	1468	1608	2079	2010	1902	1524	1319	1718

Equipment Provision

The provision of equipment to project partners is intended to improve the quality and quantity of cataract surgeries provided by the supported facilities (SECs & GHs). Over the past 12 years the following equipments have been provided:

- 19 Microscopes (standard & portable) (5 in 2013)
- 21 Keratometers
- 22 A-Scans (1 in 2013)
- 7 Slit-lamps
- 24 Tabletop Sterilizers
- 5 Direct & 1 Indirect Ophthalmoscopes
- 139 micro-surgical cataract sets (consisting of 18 or 17 items each) (20 in 2013)
- 79,700 IOLs + related consumables (7000 in 2013)
- 3 LCD (projectors) 4 Artificial Heads & 1 Cryo Unit (for teaching)
- 6 Generator Sets (3 were donated by Myanmar Tractors)
- 5 Motorcycles (for outreach)
- 14 Refraction Sets (6 in 2013)
- 25 Portable Slit-lamps
- 1 Diode Laser Unit (new provision in 2013)

The provision of IOLs (Intra Ocular Lens) has been particularly successful over the years, increasing the rate of implant insertion from a baseline range of between 9 to 24% in 2002 to more than 95% in 2013. Before the inception of the Yadana/HKI project, fewer than 25% of cataract surgeries performed by SECs included an IOL implants. The Yadana project provided 6,500 IOLs to SECs and GHs in 2013.

Outreach Program

From 23 to 26 March 2013, Yadana/HKI/YEH team (3 doctors, 1 refractionist and 2 nurses) conducted an outreach program in Kanbauk. 429 OPD consultations, operation of 32 cataract cases and 2 Pterygium cases, 342 refractive error checking and 287 pairs of spectacles were provided.





Primary Eye Care Training (PECT)

Yadana support to PECT includes training materials and 300 teaching aids for eye exams. The eye exam tool kit includes torches, vision charts, pin holes, basic eye drops and stationary.

In February 2013, a PECT program was conducted at Kanbauk by Dr. U Kyaw Soe, a visiting senior eye surgeon from EYGH and Dr. U Khin Mg Tint, Kanbauk TEPM Health Advisor. 68 out of 70 TEPM Corporate Health Workers attended. Dr. U Kyaw Soe also visited TEPM village clinics to check referred eye patients.

In December 2013, 40 Basic Health Staff BHS from Pyapone Township were trained by Dr. Soe Min Aung of Pyapone GH Consultant Eye Surgeon and Dr. Tin Mg Swe from NPT TC&PBL Program HQ, HQ Assistant Director.

A DVD was release focusing on Common Eye Diseases and Preventable Childhood Blindness. This DVD will be distributed to all township health centers across the country, as teaching aid of Primary Eye Care.



Maintenance Training and Services

Since 2008, Concordia International Co. Ltd. conducts yearly maintenance visits and services to all centers supported by the project. Contracting routine maintenance of the donated equipment is instrumental to optimize its use. A maintenance component must be included along with the continued replacement of aging surgical equipment. With the help of Concordia International Co. Ltd.,

HKI will control the efficiency and capacity of visiting CIL maintenance engineers to ensure efficient and high quality standards.

Supervisory visits and networking

In 2013, 8 Secondary Eye Centers and 2 General Hospitals supported by the Yadana/HKI project received supervisory visits to get feedback from their medical teams and from beneficiaries. The HKI team also visited the five teaching eye hospitals and met with their key staff on several occasions throughout the year.



Experience Sharing:

16 January 2013, MEIKTILA:

Daw Ngwe Myaing is 60 years old. Her husband died 28 years ago and she has five adult children. She farms oil seeds and lives in the Naypitaw district, some 50 miles away. One month ago, Doctor Ko Ko Than visited her town for an outreach visit and diagnosed her. She also arrived by car yesterday and had her right eye operated. She could only see about 2 feet away and has a cataract starting in her left eye. She will also be charged 10,000 Kyats (13\$) as she is very poor. When her bandage was removed today, she said the world is suddenly too bright!



17 January 2013, SAGAING

U Sein Cho is 47 years old. He is married but has no children. He is a paddy farmer, growing rice and peanuts. He lives in Boe Chaung, some 150 miles away, and came by train (8 hours) accompanied by his elder brother. U Sein Cho suffers bilateral cataract. He had no trauma or family history and could only count fingers at four feet. He started losing his sight two years ago but thought it would get better. He suffered significant vision loss in the last month and could no longer perform his job so he decided to come see Doctor Moe Moe at the Sagaing Secondary Eye Center, who is from his home town. U Sein Cho will have one eye operated today and the other one tomorrow. He will have post op check-up in three days and then will go home. He is very poor and although the cost of the surgery is 30,000 Kyats (about 35\$) per eye, he will contribute whatever he can.



3.4. Other initiatives

✓ Support to Government medical doctors training

In collaboration with French Embassy in Myanmar and Ministry of Health, scholarship was given to a government doctor, to study HIV specialty in Paris for 10 months. 2013-14 scholars are the 5th doctor on this training program.

Experience Sharing:

Dr. Ohnmar Mon, scholar of year 2011-12 shared her experiences with us. Dr. Ohnmar Mon was graduated in 2000 and obtained Master degree in Pediatrics care in 2007 award by University of Medicine, Mandalay, Union of Myanmar. In July 2012, she received a diploma in Management of HIV infection from University of Paris SUD XI. And she is now working as a Junior Consultant Pediatrician at 550 bedded Children Hospital, Mandalay, Myanmar.

"I attended Diploma in Management of HIV infection at the University of Paris Sud XI from 30th September to 29th June, sponsored by Total E&P Myanmar. Trainings took place at Saint Antoine Hospital and Trousseau Hospital.

It was a great opportunity for me to study in French and I got a lot of valuable experience and I had a great time during my stay. I had a chance to learn HIV infection both theoretically and practically including management aspect, preventive aspect, and supportive care, adolescent medicine, and psychosocial support. Now I am working as Junior Consultant Pediatrician at 550 bedded children hospital and taking care of HIV infected children as inpatient care and follow up clinic. I also involve not only in clinical treatment of HIV infected children but also in teaching program of Medical students, post graduate training program for HIV infection and sometimes as a trainer in so many Workshop regarding HIV infection organized by National AIDS program, Myanmar. For the better quality of care, we also need more specialist doctor and further training program regarding HIV infection. Finally I want to extend my words of thanks to Total E&P Myanmar for your funding and kind help for my fulfillment of my diploma and I hope for further training program and support."



With professors



With members of French Embassy



Participating HIV Care Management workshops

(Article& photos credit to Dr. Ohnmar Mon)

✓ **Support to Associate Medicale Franco–Asiatique (AMFA)**

Under the management of AMFA, various medical equipment and medicines from France Hospitals are donated to hospitals in Myanmar. In 2013, 2 equipment shipments and purchasing of two electric saws were supported.

In collaboration with AMFA and Myanmar Medical Association, funds were set up to support operation costs for poor patients, mainly children, in Yangon Orthopedic Hospitals. 12 children taking treatment at North Okkalapa General hospital (total of 54 treatments) were supported in 2013.



✓ **Cooperation between CVT Myanmar and Total Myanmar**

CVT Myanmar and Yadana SE team (Total Myanmar) are working together to offer vocational training opportunities for young people.

This program was initiated in 2011. Total of 11 students specializing in electrical were able to benefit from this short internship program. This “on job training” focuses on International Industrial HSE standards and practices.

Students from Yadana Foster Home (managed by Total Myanmar) are also attending trainings in Cabinet Maker Profession and Electrician Profession.





✓ Support to Neighborhood Community

Supporting neighborhood community with cultural and social events has continued.

In 2013 more commitments have been put into practice for example supporting schools (Primary School 6 & High School 3 – Mayangone Township) located near TEPM Yangon head office. These two schools accommodate around 1600 boys and girls.

Support given for re-construction of toilets & water supply system, hazardous electrical wiring repair, outstanding student awards, organised essay writing competitions, awareness talks(on health & environment) and provision of nutritious meals & snacks. Provision of School libraries with comical cartoons, quiz books and general knowledge books was also initiated in 2013.



✓ Visit of National League for Democracy Leader, Daw Aung San Suu Kyi

A day visit to the Pipeline Center Onshore was organized for Daw Aung San Suu Kyi and officials to show the company's CSR Programs in the Pipeline Area. The visit program was complimented by presentations in Yangon by all Oil and Gas companies working in the region, prior to site visit.



✓ Program Review Workshop

One day workshop led by the Total Myanmar's General Manager was done twice during 2013. Supervisors of each section participated. These workshops gave the team an opportunity to review the program, share challenges and lessons learnt and do holistic mid-term planning.



✓ Knowledge sharing:



GCOMM

TEPM CSR Workshop



TEPM Communications and Public Relations Dept. organized a CSR workshop on 7th November 2013, with the support from General Manager who made the welcoming and key note speech, Professor Dr. Aung Tun Thet who kindly acted as the main speaker and moderator of the event.

The aim of this workshop is to exchange the understanding of CSR and to discuss the priorities and challenges in supporting social and economic development in Myanmar with some of our colleagues from O&G sector and delegates from some Myanmar business organizations.

TEPM socio-eco team and 50 delegates from the various interest groups covering TEPM business partners, civil societies, O&G and private companies attended the workshop, participated the group works with full of enthusiasm and make group presentation.

It is a half day program in which welcoming and key note presentation on Total CSR Strategy by Namita Shah, General Manager of TEPM, Socially Responsible Investment landscape in Myanmar presented by Professor Dr. Aung



Tun Thet who also led the Group Work Discussion and moderated the Presentation from the Groups who shared their findings with the rest of the participants and made a close up Wrap.

It was a very successful interactive workshop which could enhance networking among the CSR colleagues and also a good start towards a more regular CSR forum.

By Khine Mar Tun, GCOMM





Socio - Eco

Malaria Forum

Malaria Forum on Corporate Sectors and Non-State Actors' Response to the Threat of Artemisinin Resistance in Myanmar was held in Yangon on 25-26 November 2013.

The event was organized by Myanmar Health And Development Consortium (MHDC) in association with the Myanmar Business Coalition on Aids (MBCA) and the Union of Myanmar Federation of Chambers of Commerce and Industry (UMFCCI) with the support from Roll Back Malaria (RBM) Partnership Secretariat and 3MDG Fund.

The objective is to engage large private employers into the WHO Global Emergency Response to Artemisinin Resistance (ERAR) in order to contribute to the global and regional emergency response to ensure that mobile workforces are no longer a risk factor for the spread of artemisinin resistance.

As Total is implementing the Socio-Economic activities along its pipe line in the Thaninthayi region which is a malaria prone area and where there are mobile workforces in the plantations and farms, TEPM participated in the forum and presented the Yadana Socio-Eco activities focusing on the health sector and



the malaria program implementing in compliance with guidelines from Department of Health.

All the 25 Socio-Eco village clinics in the pipeline area are equipped with microscopes and ICT kits (Immuno-

Chromatographic Test) for rapid diagnosis which enable early diagnosis and treatment of confirmed cases. Early referrals of complicated cases are done by ambulance via radio communication system provided at the village clinic. Microscopic examination of day-3 parasitaemia after taking 3 days combin-

ation therapy for Plasmodium falciparum infection is done to detect resistance cases.

Due to the curative measure as well as preventive campaigns such as regular bed net impregnation (twice a year), larva control activities throughout raining season and continuous health educations, the number of malaria cases in the pipeline area are drastically down (reduced 45 times since 1997).

It is a continuous effort and with the cooperation and collaboration from all actors including Department of Health and community we will be able to well control the malaria problem in our pipeline region. ■

By Swe Swe Win, GS



4. Appendix

4.1 Socio Economic Department Organization

As operator of the Yadana Consortium, Total E&P Myanmar is implementing socio-economic program on behalf of the consortium's partners.

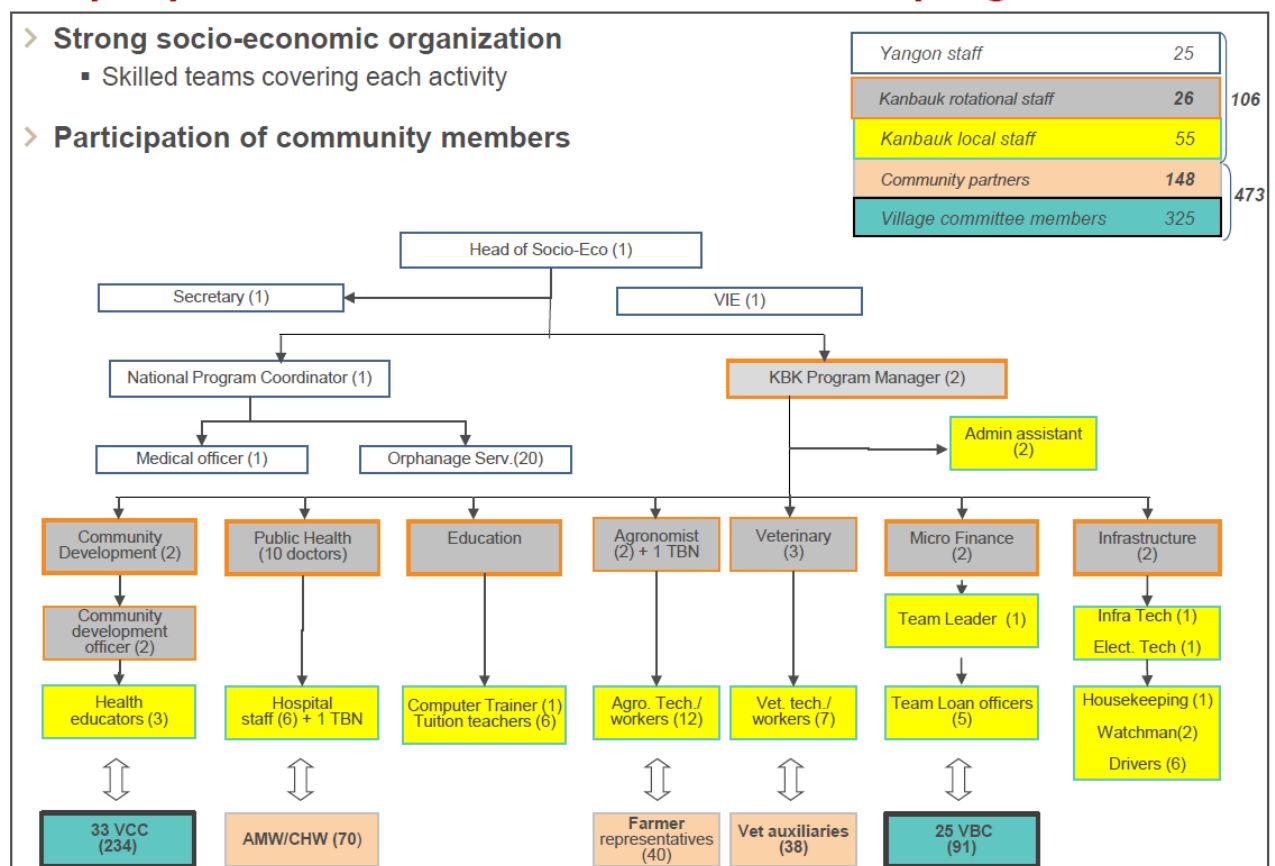
At the end of 2013, 106 persons were working for Total E&P Myanmar socio-economic department, including 25 persons based in Yangon (for the national programs and Yadana Foster Home) and 81 persons based in Yadana pipeline area (out of which 55 persons were recruited from the local villages).

The socio-economic department includes skilled resources covering each program activity:

- Community development specialists,
- Doctors and hospital staff,
- Education staff,
- Agronomists and veterinaries,
- Micro-finance officers,
- Infrastructure specialists.

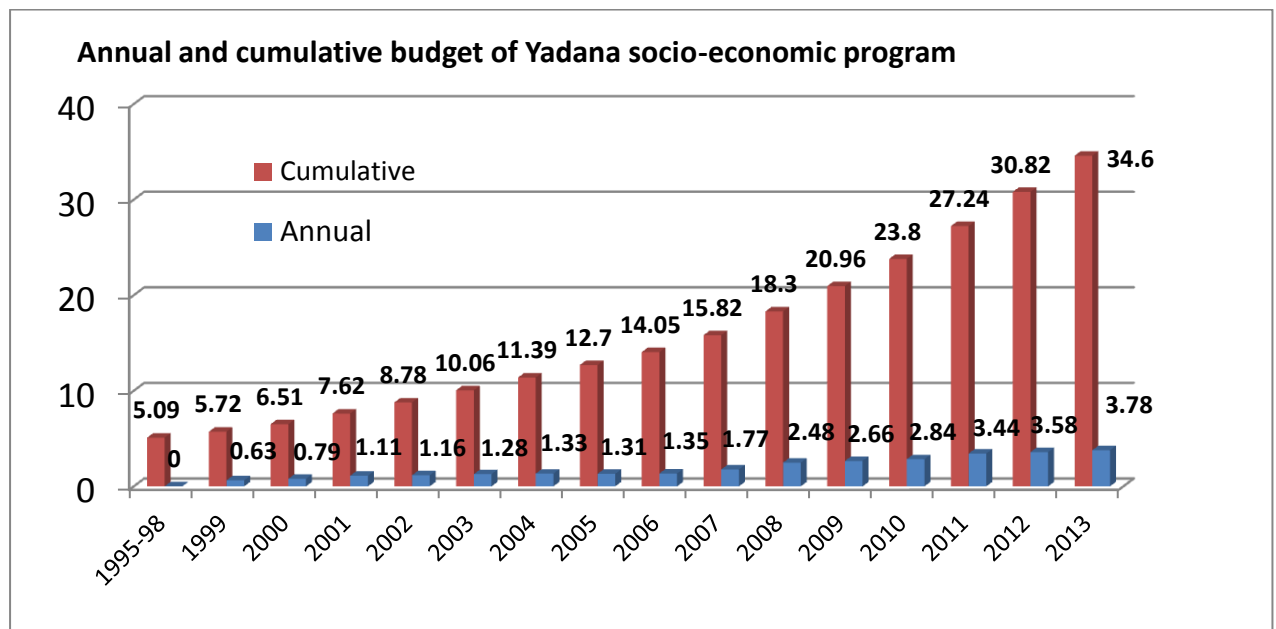
Together with community partners and village committee members, altogether 579 persons are directly involved in the implementation of the socio-economic program.

579 people involved in the socio-economic program (1 Nov 13)



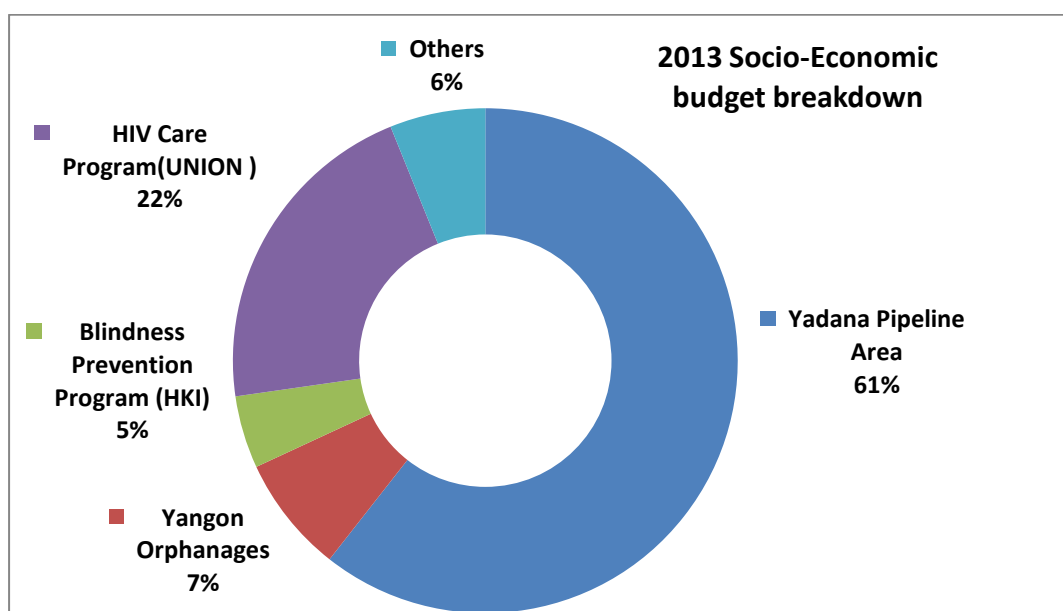
4.2 Budget

In 2013, Yadana consortium allocated a budget of USD 3.78 million to the socio-economic program. Since the start of the program in 1995, Yadana consortium invested a cumulated amount of USD 34.6 million in the program.

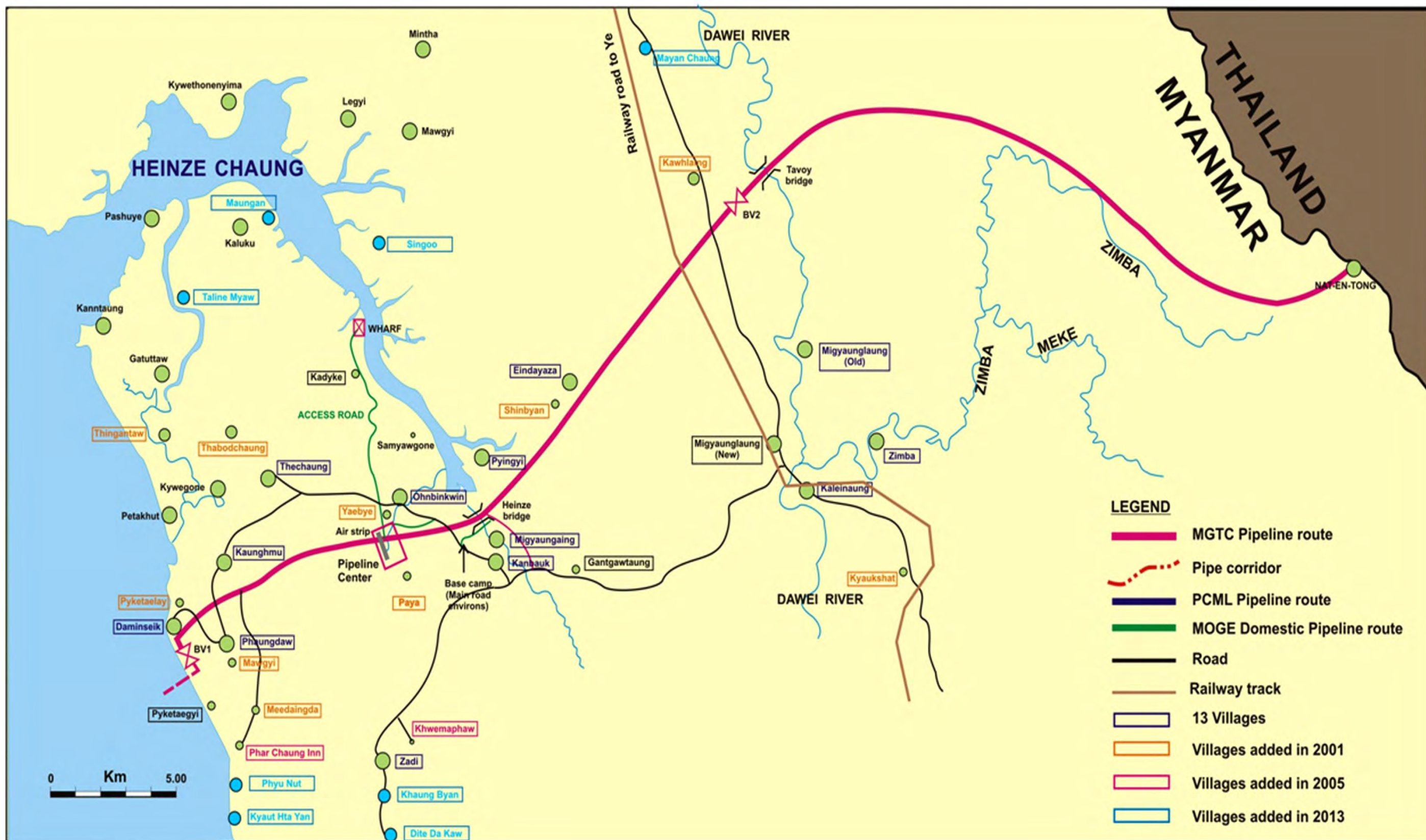


Annual and cumulative budget of Yadana socio-economic program

In 2013, activities in Yadana pipeline area represented 61% of the total budget, while national & other programs represented 59%.



2013 Socio-Economic budget breakdown



4.3 Map of 33 villages covered by the Socio-Economic Program