

REPORT ON PROJECT IMPLEMENTATION RESULTS FOR MDA 2 - 2016

Project: Vietnam Integrated Deworming, Sanitation and Hygiene Program

Funded by: East Meets West Foundation

Timeline: July to December 2016

Project sites: Hoa Binh, Phu Tho, Thanh Hoa, and Nghe An

Agency: National Institute of Malariology Parasitology and Entomology

I. IMPLEMENTATION RESULTS

1. Training

- NIMPE incorporated with VIHEMA AND EMW organize repeated training for provincial officers on regular deworming before MDA2.

- The delegations attending training class are the heads, lecturers, officers from NIMPE, officers from VIHEMA and EMW representatives.
- Trainees include: the heads and personnel from the Provincial Centre of Malariology, Parasitology and Entomology, Provincial Preventive Medicine Centre in 4 provinces; the heads and officers in charge of school health from Department of Education and Training of 4 provinces.

Table 1: Constitution of trainee

Sector	Title	No. of trainees		Total
		Male	Female	
Health	Head of PPMC/PIMPE	4	1	5
	Officers	6	9	15
Education	Head of DoET	1	0	1
	Officers	1	2	3
Total		12	12	24

Among 24 trainees from 4 provinces, there are 12 males, 12 females, 5 director/vice directors from PIMPE/PPMC, 1 DoET director and 18 officers from health and education sectors.

All trainees follow regulations set by organization board. Pre-test results show that 15/24 trainees passed. During the training session, officers share their difficulties and experience while implementing MDA at their province, which contribute to the success of the training.

At the end of session, all of them pass the post-tests that proves trainees really gain knowledge from training program, so they are now able to apply them into MDA2 at their province.

2. Mass Drug Administration

2.1 Delivering tablets

NIMPE has distributed tablets for primary students over 4 provinces based on the estimated student number submitted by each province. The total quantity of mebendazole 500mg delivered to 4 provinces for MDA2 is 716.630 tablets. All provinces arrange to receive tablets at NIMPE's warehouse.

Table 2. Table distribution for 4 provinces

No.	Agency	Province	Estimated no. of primary students	No. of tablets left from MDA1	Q'ty distributed for MDA2
1	PIMPE	Hoa Binh	71,863	235	71,630
2	PPMC	Phu Tho	119,500	4,692	120,000
3	PIMPE	Thanh Hoa	277,461	13,112	265,000
4	PIMPE	Nghe An	266,300	5,800	260,00
Total			735,124	23,839	716,630

2.2 MDA2 results

Table 3. MDA results for children from 6-11 at 4 provinces

TT	GENERAL INFORMATION	Thanh Hóa	Hòa Bình	Phú Thọ	Nghệ An
1	Population	3,826,697	872,642	1,462,976	3,272,359
2	Number of primary schools (main schools)	722	237	305	562
3	Number of primary schools (satellite schools)	454	301	101	514
4	Number of students at main schools	256,914	58,834	113,999	214,918
5	Number of students at satellite schools	25,212	12,862	6,238	35,551
6	Number of non-enrolled 6-11 years old children	507	19	252	642
7	Total number 6-11 years old children (enrolled and non-enrolled)	282,633	71,715	120,489	251,111
8	Number of 6-11 years old children not dewormed due to contraindications	4,804	197	2,220	2,915
9	Percentage (%) of children not dewormed due to contraindications	1.7	0.3	1.9	0.6
10	Number of students dewormed on deworming day	269,887	70,443	113,707	242,796
11	Number of students dewormed on mop-up day	7,465	1,058	4,351	4,817
12	Number of non-enrolled 6-11 years old children dewormed (deworming day and mop-up day)	477	17	211	583
13	Total number of 6-11 years old students (enrolled and non-enrolled) dewormed this MDA	277,829	71,518	118,269	248,196
14	Percentage (%)	98.3	99.7	98.2	98.8
15	Number of 6-11 years old male students (enrolled and non-enrolled) dewormed this MDA	141,434	36,977	62,385	128,628

16	Number of 6-11 years old female students (enrolled and non-enrolled) dewormed this MDA	136,395	34,541	55,884	119,568
17	Number of students with serious adverse events	0	0	0	0
18	Percentage (%) of students with serious adverse events	0	0	0	0
19	Number of deworming tablets remaining from previous MDA	15,200	235	3,177	2,767
20	Number of deworming tablets received for this MDA	265,000	71,630	120,000	260,500
21	Number of deworming tablets remaining after this MDA	2,200	26	3,328	12,870
22	Number of deworming tablets used during this MDA*	278,000	71,889	119,849	250,397
23	Estimated number of deworming tablets for next MDA	285,000	72,000	120,000	255,000
24	Number of communal loudspeaker announcements	2,548	1,146	808	1,947
25	Number of banners	1,176	538	410	1,076
26	Number of leaflets (IEC materials) distributed	1,550	0	0	1,075

Coverage rate over 4 provinces is quite high (>98%), there is no adverse events founded after taking tablet. Posters and communication materials distributed to Thanh Hoa and Nghe An provinces use fund from Deworming program by Ministry of Health in 2016.

2.3 Monitoring

NIMPE conducted monitoring on deworming day at 2 provinces Hoa Binh and Phu Tho. Findings are presented below:

- Authorities at all levels fully support implementation of the program
- Training sessions are organized as planned
- Well cooperation between education and health sector at all levels
- All schools hang banners from donor
- Permission forms are sent out to parents before deworming day and got high percentage of agreement
- Deworming activities are implemented smoothly under a standard procedure by well-trained officers.

- Careful preparation in response to adverse events. Health workers are available 24/24 on deworming day at commune health centers and clinics.
- Coverage rate at monitored schools is quite high, >98%.
- Arrange for non-enrolled 6-11 years old children to take tablet at commune health centers
- There is no adverse events found at monitored schools

II. Disbursement

- Disbursement result at provincial level will be reported directly to VIHEMA and EMW.
- NIMPE has finished disbursement nearly 95% for all activities: training, monitoring on deworming at 2 provinces. At present, only payment for administration fee of project management board is pending.

III. Recommendations

- Implementation plan should be planned earlier in the next MDAs.
- It's not necessary to organize every repeated training session before each MDA, instead, the fund for repeated trainings could be paid for officers at commune level who involve in MDA implementation.
- The printing budget for banner and other receipts is limited which causes difficulties.
- Provinces should be provided fund for designing and printing communication materials relating to prevention of worm-infection.
- Administration procedures should be less time-consuming (contract signing and contract liquidation).

Recipients

- EMW
- VIHEMA
- Archived: Admin

DIRECTOR

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