

REPORT ON PROJECT IMPLEMENTATION RESULTS FOR MDA 3 - 2017

Project: **Vietnam Integrated Deworming, Sanitation and Hygiene Program**

Funded by: East Meets West Foundation

Timeline: July to December 2017

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 to organize repeated training for provincial officers on regular deworming before MDA3.

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

Table 1: Constitution of trainee

Sector	Title	Total
Health	Head of PPMC/PIMPE	4
	Officers	17
Education	Head of DoET	1
	Officers	6
Total		28

Among 28 trainees from 4 provinces, there are 04 heads of PIMPE or PPMC, 1 DoET director and 23 officers from health and education sectors.

All trainees followed regulations set by training organizers. During the training session, officers shared their difficulties and experience while implementing MDA at their province, which contributed to the success of the training.

At the end of session, all of them grasped all the main points of the training session, so they were able to apply them into MDA3 at their province.

2. Mass Drug Administration

2.1 Delivering tablets

NIMPE distributed tablets to primary students in 4 provinces based on the estimated number of students submitted by each province. Total quantity of mebendazole 500mg delivered to 4 provinces for MDA3 is 760,200 tablets. All provinces arranged to receive tablets at NIMPE's warehouse.

Table 2. Tablets distributed to 4 provinces

No.	Agency	Province	Estimated no. of primary students	No. of tablets left from MDA2	Q'ty distributed for MDA3
1	PIMPE	Hoa Binh	75,608	26	76,200
2	PPMC	Phu Tho	127,718	237	129,000
3	PIMPE	Thanh Hoa	287,513	2,609	285,000
4	PIMPE	Nghe An	266,600	4,000	270,000
Total			757,439	6,872	760,200

2.2 MDA3 results at 4 provinces

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	885,888	1,463,231	3,290,301
2	Number of primary schools (main schools)	703	231	300	562
3	Number of primary schools (satellite schools)	422	300	105	514
4	Number of students at main schools	260,004	63,882	119,974	230,422
5	Number of students at satellite schools	21,164	12,110	7,041	32,804
6	Number of non-enrolled 6-11 years old children	1,030	10	556	1.352
7	Total number 6-11 years old children (enrolled and non-enrolled)	282,198	76,002	127,571	264,578
8	Number of 6-11 years old children not dewormed due to contraindications	4,598	614	2,724	2,915
9	Percentage (%) of children not dewormed due to contraindications	1.63	0.8	2.1	1.1
10	Number of students dewormed on deworming day	276,078	73,925	119,540	255,541
11	Number of students dewormed on mop-up day	513	1,454	5,147	5,537
12	Number of non-enrolled 6-11 years old children dewormed (deworming day and mop-up day)	1,009	9	499	1,154
13	Total number of 6-11 years old students (enrolled and non-enrolled) dewormed this MDA	277,600	75,388	125,186	262,232
14	Percentage (%) of 6-11 years old students dewormed	98.4	99.2	98.1	99.1
15	Number of 6-11 years old male students (enrolled and non-enrolled) dewormed this MDA	143,908	39,193	63,547	137,155

16	Number of 6-11 years old female students (enrolled and non-enrolled) dewormed this MDA	133,692	36,195	61,639	125,077
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	0	26	2,149	4,000
20	Number of deworming tablets received for this MDA	285,000	76,200	129,000	270,000
21	Number of deworming tablets remaining after this MDA	7,400	24	2,226	6,179
22	Number of deworming tablets used during this MDA*	277,600	76,202	128,923	267,821
23	Estimated number of deworming tablets for next MDA	290,000	76,230	130,500	270,000
24	Number of communal loudspeaker announcements	2,250	1,049	1,662	2,152
25	Number of banners	1,125	531	405	1,076
26	Number of leaflets (IEC materials) distributed	0	0	0	0

Coverage rate over 4 provinces is remarkable high, mostly >98%, there is no adverse events recorded after taking the tablets.

2.3 Monitoring

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

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

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

II. Disbursement

- Disbursement result at provincial level will be reported directly to VIHEMA and EMW.
- To date, NIMPE has finished disbursement at a rate of 100% for all activities including: training, monitoring on deworming at 2 provinces, and administration fee to the project management board.

III. Recommendations from provinces and NIMPE

- According to 2018 work plan, the project will conduct endpoint STH survey in 4 provinces. As a result, an early plan should be issued so that NIMPE and provinces are able to prepare in advance.
- Administration procedures should be less time-consuming: transferring the budget, contract signing and contract liquidation.

Recievers

- EMW (report)
- VIHEMA (report)
- Achieved: Admin

DIRECTOR
(Signed and Sealed)

Tran Thanh Duong