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"The Program will help improve child health throughout ARMM giving each child beneficiary the chance to reach their full potential both at school and at home. Together let us make our children truly fit for school!"



Foreword

I am delighted to present the Teacher's Manual for the Essential Health Care Program (EHCP) in the Autonomous Region in Muslim Mindanao (ARMM). This will serve as a guide to you on the quality implementation of this internationally awarded school health program of the Department of Education (DepEd).

In ARMM, where education and health continue to be a great challenge, the EHCP was introduced and declared as a flagship program of DepEd-ARMM in 2011. This was made possible with support from the Australian and the German Governments. Under the umbrella of the Basic Education Assistance for Muslim Mindanao (BEAM-ARMM). Deutsche Gesellschaft für Internationale Zusammenarbeit(GIZ) and the local NGO Fit for School Inc. provide technical assistance to DepEd ARMM.

Local government units, private sectors, and other stakeholders are also supporting the program in transforming our schools into healthier places.

By following this manual, you will be able to greatly contribute to improving our school children's health and well-being. The simple group activities of daily handwashing with soap and toothbrushing with flouride toothpaste and bi-annual deworming will help reduce preventable diseases such as tooth decay, respiratory diseases, diarrhea, intestinal worms, and other communicable diseases. This will allow the children to go to school more often, to perform better and to maximize their potentials.

While at the helm of DepEd-ARMM, I will continue to make children's health, through the EHCP, a priority. Implementation will be further strengthened and expanded, and new partnerships will be explored and encouraged to ensure that healthy schools are developed for the Bangsamoro children to practice healthy habits.

As we all try to make ARMM a better and healthier place for the future Bangsamoro, let us all live by the hadith, "Cleanliness is half of faith," through the quality implementation of the EHCP using this manual. After all, being fit for school - with clean hands, strong teeth and healthy bodies free from worms - means starting a better life for a brighter and more meaningful future.

Atty. Jamar M. Kulayan Secretary of the Department of Education ARMM

Dep ED Order No. 56, s. 2009 IMMEDIATE CONSTRUCTION OF WATER AND HAND WASHING
FACILITIES IN ALL SCHOOLS FOR THE PREVENTION OF INFUENZA A (H1N1)

To: DepED ARMM Regional Secretary
Regional Directors
Schools Division/City Superintendents
Regional/Division Physical Facilities Coordinators
Heads, Public Elementary and Secondary Schools
All Others Concerned

- 1. Fully aware of confirmed Influenza A(H1N1) cases in the country and that schools can be a major source of transmission of the virus, immediate measures need to be undertaken to prevent its spread and other infectious diseases in school.
- 2. Relative to this, all schools, regional and division offices are required to take immediate actions as follows:
 - a. Assessment of the availability of water resources at the school level. The Division shall ensure availability of running water and soap in all schools. If running water is not available, storage of clean water container/drum may suffice.
 - b. Construction for common handwashing facilities in schools to be sourced from Maintenance and Other Operationg Expenses (MOOE) or School Building Repair and Maintenance Scheme (SBRMS) funds or from any available local funds. For this purpose, a special design of lavatory counter and cost estimates are enclosed for reference. Implementation of this project shall be subject to the guidelines for utilization of MOOE and SBRMS funds.
- 3. The facilities shall be made available immediately or within one week upon receipt of this Order.
- 4. Immediate dissemination of and compliance with this Order is directed.

Jesli A. Japus
Secretary of Education
Philippines

Dep ED Order No. 65, s. 2009 IMPLEMENTATION OF ESSENTIAL HEALTH CARE PROGRAM (EHCP)
FOR THE SCHOOL CHILDREN

To: Undersecretaries

Assistant Secretaries

Bureau Directors

Regional Directors

Schools Division/City Superintendents

- 1. Education and health are interrelated. Academic performance of the pupils and instructional outcomes are determined by the quality of health of the school children. Unhealthy children cannot develop their full potential which may result to high drop-out rates and low academic performance. The health status of public school pupils in public schools is alarmingly poor. Dental caries, infectious diseases (respiratory tract infections and diarrhea) and worm infestations are the most common hygiene deficiency related infectious diseases in public schools which are due to lack of water and functional sanitary facilities. If unattended, these will lead to malnutrition, poor physical growth and other diseases like anemia, toothache, among others.
- 2. To address these problems, the Essential Health Care Program (EHCP) for school children shall be institutionalized in all schools. Through this project, soap, toothbrush, toothpaste with fluoride and deworming medicines will be provided for the conduct of daily handwashing, daily toothbrushing and bi-annual deworming of all children. These are the most cost-effective, evidence-based preventive interventions to improve the health of school children in public schools and thereby, improving their academic performance.
- 3. Recently, the Department of Education (DepED), League of Provinces of the Philippines (LPP) and Fit for School Inc., forged a Memorandum of Understanding (MOU) for a nationwide implementation of EHCP.
- 4. Regional directors, schools division superintendents shall establish linkages with LGUs and jointly participate in the planning while the regional/division health and nutrition personnel and Adopt-A-School Program (ASP) coordinators will be responsible for the orientation of school principals and teachers and monitoring and evaluation of the project.
- 5. School principals and teachers shall be oriented by the health and nutrition personnel for proper supervision/ implementation of the daily handwashing with soap and toothbrushing with fluoride toothpaste. Parent Teachers Associations (PTAs) are encouraged to establish handwashing/toothbrushing facilities, toothbrush holders and other improvements of the schools.
- 6. Enclosed are the implementing guidelines of the project.
- 7. Widest dissemination and compliance with this Order is desired.

Jesli A. Vapus Secretary of Education Philippines

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Dep ED Order No. 65, s. 2009 IMPLEMENTATION OF ESSENTIAL HEALTH CARE PROGRAM (EHCP)

FOR THE SCHOOL CHILDREN

IMPLEMENTING GUIDELINES

• The focus of EHCP is the institutionalization of evidence-based cost-effective interventions, such as daily handwashing with soap, toothbrushing with flouride toothpaste and bi-annual deworming as school activity.

- The program shall be implemented in all schools nationwide targetting preschoolers and Grade I-VI.
- The project shall be financially covered by the LGU depending on the number of children involved in the project and should have a strong support from Regional and Division Officials in establishing a linkage to LGU sans schools administrators, teaching and non-teaching personnel.

Regional Directors and School Division Superintendents:

- · Issue a Regional/Divisional Memorandum for all regions/division schools to implement the EHCP
- Oversee the overall implementation of the project
- Inclusion of the school health programs into the performance ranking system for teachers and principals
- Showcase Basic Education System Reform Agenda (BESRA) and use the program to strengthen linkage with the local government

School Principal:

- Call for PTA assembly for proper information of parents and teachers on the EHCP
- Ensure that handwashing and toothbrushing are done daily in schools
- · Link with LGUs and other stakeholders to provide the supportive environment
- Ensure availability of supplies (soap and toothpaste)
- Coordinate with the Chief of Health and Nutrition Section

School Health Personnel:

- Conduct a basic orientation on the EHCP to school administrators, teachers, PTA officials/members and Barangay Health Workers (BHW) during the PTA assembly
- Monitor and give feedback to teachers and to the principal on the status of implementation and make suggestions for improvement
- Provide teachers and parents with needed information and address their questions, concerns and misconceptions on deworming
- · Provide technical support to teachers and oversee/do deworming activities in their areas of responsibility
- Seek assistance of the barangay health workers during the mass deworming activity

Dep ED Order No. 01. s. 2009 ANNOUNCING THE ESSENTIAL HEALTH CARE PROGRAM (EHCP)

FOR IMPLEMENTATION IN DEPED-ARMM

To: Undersecretaries

Assistant Regional Secretary

Bureau Directors

Schools Division/City Superintendents

Chiefs of Division/Units in DepEd-ARMM Regional Office

All Other Concerned

- Pursuant to DepEd Order No. 65, s. 2009, the implementation and institutionalization of the national flagship
 program for essential health care urged school ocials and teachers in the Region, Divisions, Districts, and
 Schools to establish strong linkages with the LGUs, other health care program implementors and jointly
 corroborate in the planning, orientations, monitoring, and evaluation of the project.
- 2. Recently, the Regional Government of ARMM, Fit for School, and DepEd-ARMMM forged a Memorandum of Agreement (MOA) for implementation and institutionalization of the said program to certain pilot areas this SY 2011-2012 in 35 schools in the mainland areas of ARMM while it may be expanded progressively in the island divisions to hopefully cover the entire region.
- 3. Consequently, MOA had been forged between the Fit for School, some school superintendents and concerned local government units (LGUs) in ARMM. DepEd-ARMM will be responsible for the overall implementation of EHCP, while Fit for School is responsible for some technical assistance and other resources for capability building and activities intended for operations success of the program. The LGUs will provide support for sustainability and other materials needed.
- 4. For quality and eective delivery of the program, the following are encouraged to collaborate and expected to work closely with the Fit for School program ocer and coordinator, LGUs and other partners for the success of the program:
 - 4.1. The Managing Director of SPCO
 - 4.2. The Chief. Health and Nutrition Unit
 - 4.3. Schools Superintendents, Division Coordinators of the program and other concerned school ocials and personnel
- 5. Wide dissemination and compliance hereon is earnestly desired.

Atty. Baratucal L. Caudang Regional Secretary Philippines

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8 | Introduction

Introduction

Education and health go hand in hand. Children need to be healthy to be fit for school. Sadly, too many children in the Philippines are afflicted by everyday ailments that impact largely on their physical and mental development and limit them from getting the most from their education. The majority of Filipino children very often suffers from worm infections, severe tooth decay and from infectious diseases. Toothaches have a huge impact on the quality of life of children and on their ability to learn. Diarrhea, stomachaches, and itchy skin infections also contribute to poor participation and school absenteeism. Even the best education system cannot guarantee high academic performance when students are frequently ill or in pain.

However, many of these diseases and ailments are preventable. There are simple, scientifically proven interventions that greatly limit their occurrence and transmission. The key is good hygiene.

The Essential Health Care Program (EHCP) for Filipino children focuses on three such interventions – daily handwashing with soap, daily toothbrushing with fluoride toothpaste, and biannual deworming.

Handwashing with soap is regarded as more effective than any other single health intervention, reducing the incidence of diarrhea by 42% to 47% and respiratory infections by up to 30%. Toothbrushing with fluoride is recognized by both the World Health Organization and the FDI World Dental Federation as the most realistic way of reducing the burden of tooth decay in populations. Meanwhile, biannual deworming has been proven worldwide to reduce helminth infections by up to 30% resulting in improved nutrition and body weight.

EHCP is cost-effective and can be easily implemented on a mass scale, even in under-resourced communities. How? Through an existing, well-organized institution – the public school system. School is a second home to most children. Because of the country's widespread poverty, the school is also often the only environment that is equipped with the resources to expose children to healthy practices.

By working closely with the Department of Education and Local Government Units (LGUs), we have incorporated EHCP into regular school activities that have the potential to significantly improve the health of Filipino children.

The role of teachers is especially vital to the success of EHCP. Through their commitment to the program, they ensure that these interventions are correctly practiced by their students and become lifelong, healthy habits.

Handwashing



Handwashing has been recognized as the most important step in avoiding illness and preventing the spread of germs to others.

INFECTIOUS DISEASES

Infectious diseases are diseases that spread from one person to another. Worm infections, diarrhea, common colds, coughs, even bronchitis and skin infections are the most common infectious diseases. Lack of cleanliness is the root cause for the spread of these diseases. If we all take care to keep ourselves, our home and our school clean, we can guide children to cleanliness and stop most diseases before they start.



Scientific research gathered in several studies showed that regular handwashing with soap can reduce the rate of diarrhea by 31% to 47% and respiratory illness by 30%. 1

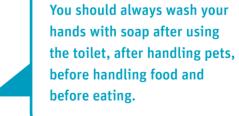
According to our own research, EHCP reduced malnourishment among children by 20%. 7











Guidelines for Daily Handwashing

All children will wash their hands with soap at least once a day in school as a group activity.

The best time to do this is before eating at recess or at lunch time.

The teacher will assign and train students to help their classmates conduct the handwashing activity in an organized manner.

After about a week, children get used to this procedure and the role of the teacher will be limited to supervision.

The teacher will remind the children to wash their hands with soap after using the toilet, after handling pets, before handling food and before eating.

Children are encouraged to be advocates for handwashing with soap and make it a routine in family life.



















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Frequently Asked Questions | Handwashing

When washing hands, can I use any kind of soap?

Yes. With proper use, all soaps, even laundry and dishwashing soaps, are effective in cleaning our hands. However, laundry soaps have a stronger formula than other soaps.

Do we need to use antibacterial soap?

No. It is the action of rubbing and not the type of soap that physically removes bacteria from the skin.

How can you implement handwashing with soap in schools that have no access to water?

Access to water is essential. Activities can be started using collected rainwater and tippy tap wash stations. It is important to make water an issue and lobby for access to water in the barangay council.

Can rainwater be used for handwashing?

Yes. If water is scarce, water from a well, rainwater and even seawater can be used for handwashing, but it is of utmost importance that handwashing is always done with soap.

Why is it also important to trim fingernails?

The area under fingernails has the highest potential for harboring bacteria and viruses. Well-trimmed nails are easier to keep clean.

If water is scarce, can two or more children use the same water from a basin for handwashing?

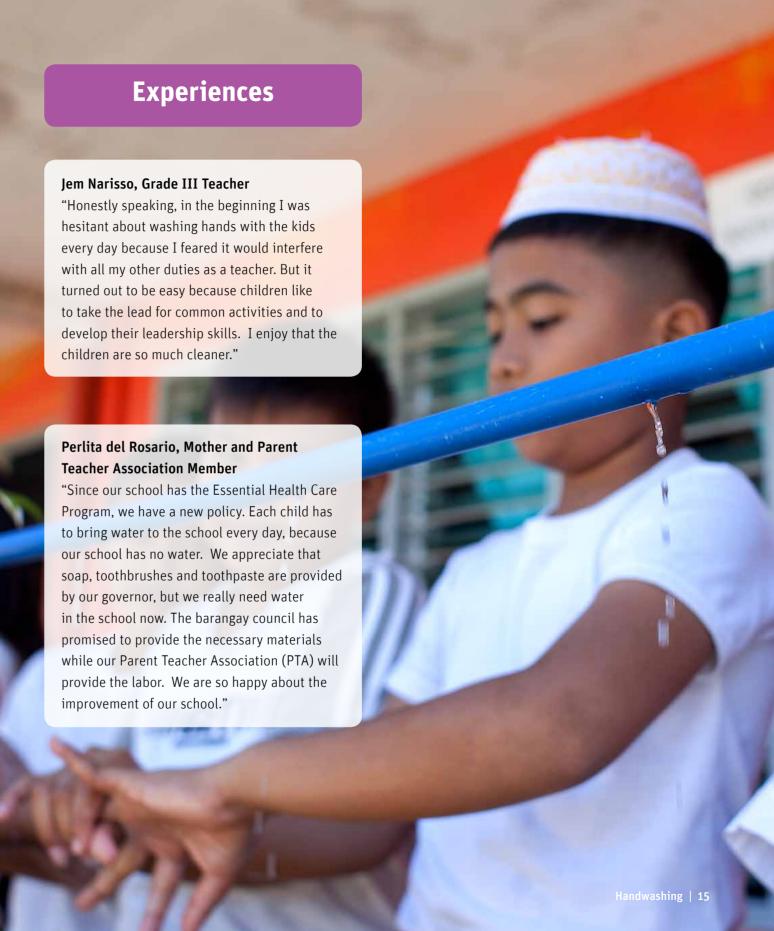
Children should not use the same water from a basin when washing hands together as they will also share their germs. Children should rinse their hands individually and it is best to use flowing water.

Is the promotion of handwashing only being done in the Philippines?

No, this is part of a global initiative to promote handwashing. It is proven that handwashing with soap is the single most effective intervention in reducing the spread of infectious diseases and thus saving lives. Around the world, different stakeholders such as UNICEF, the World Bank, universities, industry partners and governments have joined forces to promote handwashing with soap on a mass scale. The Philippine government is now part of this global movement.

Can I participate in the promotion of handwashing

Yes, everyone is welcome to join the global movement for handwashing with soap. All you have to do is make it a habit in your own personal and professional life, talk about it among family members, friends and colleagues. Encourage your neighbors, your church and your sports mates to join and carry out handwashing activities. It feels good to be part of this important global initiative.



Toothbrushing



According to the World Health Organization (WHO) and the FDI World Dental Federation, toothbrushing using toothpaste with fluoride is the most realistic way of reducing tooth decay.

TOOTH DECAY

Tooth decay is the most common chronic childhood disease worldwide. Tooth decay does not heal by itself. In low-income countries, nearly all tooth decay remains untreated. Consequently, the decay will last a lifetime and will affect the general health and quality of life of a person.

Tooth decay hurts and deprives children of a good night's sleep, making it harder for them to pay attention in class, play with friends and enjoy life. Ultimately, it may hinder social development.



You should brush your teeth at least twice a day: once in the morning and always before going to sleep.



The effectiveness of fluoride in preventing tooth decay has been firmly established. Research has shown that school-based fluoride toothbrushing programs lead to a 40% to 50% reduction in new tooth decay.^{2,3}

An evaluation revealed that new oral infections were reduced by 39% after one year of EHCP implementation. ⁷



Guidelines for Daily Toothbrushing

Children should start their day with fresh breath and clean teeth.

All children will brush their teeth at least once a day in school as a group activity.

The teacher will assign and train student leaders to help their classmates conduct the toothbrushing activity in an organized manner.

Filipino children are very good at group activities. Daily toothbrushing will help make them even better at performing activities together. The role of the teacher is to supervise.

After a week of training, the whole activity should not take longer than five minutes of each school day.

Children are encouraged to be champions of clean teeth and fresh breath, and to motivate their parents and siblings to make a daily habit of brushing teeth, especially before going to bed.





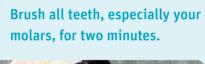
Before using, remove the two locks from the toothpaste dispenser and pump the plunger until the toothpaste comes out. Replace one lock and pump. Now the dispenser is ready for use.





Press the dispenser once to apply a drop of toothpaste onto a dry toothbrush. No water is needed, only saliva. If you are using a tube of toothpaste, squeeze a pea-sized amount onto the toothbrush.







Spit the toothpaste out.

Do not rinse your mouth.



Rinse your toothbrush with water.







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Frequently Asked Questions | Toothbrushing

Is bad breath caused by a lack of oral hygiene?

If teeth are not cleaned, bad breath will annoy the people around you. Some people have bad breath because they have bacteria in their mouths, which produce sulfur compounds. It is helpful to brush the tongue intensively because this is where these bacteria reside.

What can I do to keep my teeth healthy?

Cut down on sugary snacks and drinks. Get into the habit of eating fresh fruits as snacks, replace soft drinks with water and brush your teeth twice a day with fluoride toothpaste.

Why is it important to use fluoride toothpaste?

In many countries, the levels of tooth decay have fallen by over 50% in the last 20 years. Leading experts around the globe have agreed that this development is almost entirely due to the use of fluoride toothpaste.

Why is it important not to rinse the mouth after toothbrushing?

Rinsing will reduce the positive effect of the fluoride on your teeth. If you feel a need to rinse out the food particles, brush your teeth and rinse, then brush teeth again with fluoride toothpaste, this time without rinsing.4

Do I need to change toothbrush every three months?

No. Research has shown that there is no difference in cleaning effectiveness between an old and a new toothbrush in the hands of children.⁵

Can I use salt as an alternative to toothpaste?

You can use salt for cleaning purposes, but you need fluoride to prevent tooth decay.

Can I use a guava stick to clean my teeth?

Yes, of course. In the absence of toothbrushes the guava stick is effective in cleaning teeth, but do not forget to place a drop of toothpaste on your guava stick.

Is toothpaste safe to swallow?

Toothpaste is not intended to be eaten and children are encouraged to spit out the toothpaste. However, it is known that children will always swallow some toothpaste, but even when they do so, it is harmless.



Deworming



Nowadays worm infections can be controlled through biannual deworming with inexpensive, highly effective single-dose drugs.

COMMON WORM INFECTION

Soil transmitted helminth (STH) infection, also known as worm infection, and schistosomiasis are very common. School-age children in developing countries are the most heavily infected population.

Untreated worm infections cause anemia and can lead to poor mental development. When infected, children lose energy and their ability to concentrate. As a result, they are always tired and cannot actively participate in class. Going to school becomes tiresome for infected children.

Heavily infected children will not grow as expected for their age. Malnourished children become even more malnourished.

In the Philippines, 7 out of 10 elementary school children have worms, with 2 out of 10 being heavily infected.

FACT

An evaluation of the impact of schoolbased deworming revealed that deworming children in Kenya reduced absenteeism by 25%.⁶

Our own research in the Philippines showed a reduction of absenteeism by 27%. 7





You should be dewormed every six months. Deworming drugs are safe and can also be given to children who are not infected.



Guidelines for Mass Deworming

The DepED health personnel in collaboration with the barangay health worker (BHW) will orient and educate parents and teachers on mass deworming to address all questions and concerns.

Parents need to sign a form as a way of giving their informed consent for the deworming of their children.

The teacher will call five children at a time and administer the deworming tablets, which will be chewed by the children immediately under direct observation of the teacher.

The principal is encouraged to establish linkage with the community and seek the presence of the BHW on the deworming day.

This procedure will take place every six months.

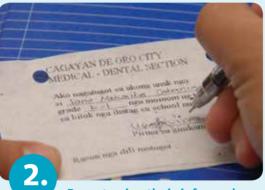
The data of deworming and the names of all children dewormed will be documented in the teacher's record book.



School nurses or health workers orient teachers and parents.



children must chew and swallow it immediately.



Parents give their informed consent.





mouths.



Deworming | 25 24 | Deworming

Frequently Asked Questions | Deworming

What are the symptoms of worm infection?

Worms and other parasites live in people's intestines and cause disease. Some worm types can be seen in the stool. Some worms lay their eggs outside the anus, which causes itching, especially at night, and interrupts sleep. If the infection is not treated, an infected person may experience loss of appetite, abdominal pain and decline in energy levels resulting in decreased physical and mental performance. An infected person will also experience a deficiency in vitamin A, which leads to anemia (for hookworm cases only), dry eyes and even blindness. The body of an infected person cannot absorb food properly, which then leads to malnutrition and intestinal obstruction.

How can I prevent the children from being infected?

Prevention of worm infection requires improvement of personal hygiene and sanitation facilities. First, use a toilet whenever possible. Second, always wash hands with soap after going to the toilet and before eating. Rubbing hands with soap will get rid of microscopic worm eggs you or the child may have picked up. Third, wash vegetables thoroughly with clean water. Fourth, keep fingernails and toenails short. Finally, always wear shoes or slippers to keep feet from direct contact with the soil.

Are deworming drugs safe?

Deworming drugs are safe and can also be given to noninfected children. They are safe for all children above 1 year of age.

Why should my child be dewormed again when he was dewormed last year?

Children will easily be reinfected. Therefore, deworming is needed every six months. It will prevent chronic infection and a heavy worm load.

Can we deworm without a lab result?

The World Health Organization recommends the deworming of all children without prior laboratory testing if the infection rate in the area is higher than 50%. The infection rate in the Philippines has been higher than 50% in all areas surveyed. Deworming of all children is recommended in schools as the drugs used are safe even for non-infected children.

Why was my child dewormed in school and in the community several times last year?

In the past, there have been overlapping deworming programs. Collaboration among DepED, DOH, DSWD, respective LGU offices and barangay health workers will assure coordination and mainstreaming of efforts.

Why do children have the highest risk of intestinal worm infection?

Most intestinal worms are so-called "soil transmitted helminths," which means that the infection is spread through soil. Soil is easily contaminated with human excreta or waste. Children play on the ground then put their fingers in their mouths and get infected. Thus, proper handwashing before eating is very important.

Experiences

Boy Morales, Grade III Student

"Our teacher told us how worms live and grow in the body of children and why we can get infected. I had often seen worms in my feces and always wondered how they entered my body. Our teacher told us that the eggs of worms are on the ground where we are playing. Ants and beetles carry the eggs of worms from the feces of people who have worms and distribute them all over. The eggs are very small and tiny. We cannot see them, but they are on our hands and under our fingernails. Now I always wash my hands before I eat because I do not want to swallow the eggs of the worms. In our school we wash our hand all together prior to recess because this is a school policy."

Maria Gonzales, Mother, Bukidnon

"I was afraid to let my child be dewormed because I was told by my mother that deworming will make the worms come out of the mouth, the ears and the eyes, and the child may be blind or deaf after the deworming. I was too shy to ask about this, but the nurse in the school told us that this is not true and just an old wife's tale. I am well informed now and happy because after the deworming, my child gained weight and is happily playing around."



Roles & Responsibilities



The Fit For School approach identifies different roles to ensure the smooth implementation of daily handwashing with soap and daily fluoride toothbrushing. Children are not only the beneficiaries but also the prime actors in school health programs.





THE ROLE OF THE CHILDREN

- remind the teacher when it is time for handwashing and toothbrushing, and lead the formation of student lines during these activities
- maintain cleanliness of the facilities
- · assist the teacher in implementation and monitoring
- · report difficulties to the teacher
- remind parents to buy and use soap and toothpaste at home
- · remind parents, grandparents, caregivers and older siblings to wash their hands before preparing food
- · encourage younger siblings to wash their hands at critical moments and remind them to brush their teeth, especially before going to bed

THE ROLE OF THE TEACHER

- · seek close partnership with parents in constructing the handwashing facilities and in preparing toothbrush holders
- orient the children on the activities
- facilitate and supervise the daily activities
- · facilitate participatory learning in addition to conducting lectures or lessons
- empower children to take leadership roles and responsibility
- ensure availability of water
- organize the regular cleaning of facilities
- ensure availability of toothpaste and soap
- · administer the deworming medicine after being oriented by health personnel





THE ROLE OF THE SCHOOL DIVISION SUPERINTENDENT (SDS)

- issue a memorandum for all schools to implement the EHCP, including the EHCP survey
- oversee the overall implementation of the project in the division and ensure monitoring of the program at least once a year in all schools
- ensure the distribution of soap, toothpaste and toothbrushes according to DepED distribution system
- include compliance with school health programs in the performance ranking system for teachers and principals
- use the program to showcase Basic Education
 Sector Reform Agenda (BESRA) good practice and to strengthen linkage with the LGU

THE ROLE OF THE SCHOOL PRINCIPAL

- call for PTA assembly to properly inform parents and teachers about EHCP
- include group handwashing and toothbrushing activities in the daily class programs
- instruct all teachers in your school and ensure strict compliance with the EHCP guidelines
- link with LGUs and other stakeholders to provide a supportive environment
- ensure availability and proper distribution of supplies (soap, toothpaste, toothbrushes) within your school
- ensure monitoring at least once a year and communicate the results with the teachers and the community
- recognize achievements of individuals in their performance ranking





THE ROLE OF THE SCHOOL HEALTH PERSONNEL

- conduct a basic orientation on the Fit for School EHCP for teachers, school administrators, PTA members and parents, establish linkage with the community, especially with the BHW
- provide teachers and parents with needed information and address their questions, concerns and misconceptions about deworming
- request the presence of the BHW during mass deworming day to support the teachers
- take the lead in coordinating the annual monitoring with the PTA and a barangay official
- give feedback and explain monitoring results to teachers and to the principal

THE ROLE OF PARENTS AND THE COMMUNITY WITHIN THE PTA

- facilitate the construction of washing facilities and provision of toothbrush holders
- lobby for access to water and sanitation in the school
- participate in annual monitoring
- participate in PTA assembly, address questions and concerns to the health personnel and sign consent forms for deworming
- be a good role model by handwashing with soap at critical moments, toothbrushing and reminding your children to brush their teeth in the evening
- provide access to soap, toothbrushes and toothpaste at home, so that children can grow up healthy

30 | Roles & Responsibilities Roles & Responsibilities





THE ROLE OF LOCAL CHIEF EXECUTIVES (GOVERNORS, MAYORS, BARANGAY CAPTAINS)

- support institutionalization of EHCP in provinces through provincial ordinances
- take the lead in programs for behavior change and healthy habits
- ensure budget allocation
- ensure timely procurement of program materials
- encourage community involvement

THE ROLE OF NGOS, DEVELOPMENT AGENCIES AND OTHER INTERNATIONAL ORGANIZATIONS (WHO, WORLD BANK, ETC.)

- promote and advocate school health on a local, national and global level
- support communities and schools in their efforts to improve water and sanitation facilities
- strengthen school and village community action by setting incentives and awarding outstanding performance
- provide technical assistance to government agencies and support government agencies' ownership of the program
- · spearhead framework development
- promote and strengthen global partnerships among stakeholders and prevent program duplication and overlapping





THE ROLE OF PRIVATE PARTNERS

- engage in community partnerships
- · encourage community involvement
- · provide funds for capacity development
- provide financial support for pilot projects and support the scale-up process
- use mass media for health campaigns
- engage in global partnership for development
- assist the scientific community in research and development efforts
- offer affordable, mass market quality health care products

THE ROLE OF THE ACADEME

- conduct research to strengthen the evidence of the effectivity of the interventions
- support government agencies with research
- advocate more affordable health care solutions
- devise and encourage simple and effective health habits
- disseminate information on scientific developments
- transfer technology and know-how to private companies, NGOs and LGUs
- work closely with the various development agencies, aid agencies and departments in government to promote the general health and welfare of children
- take an active role in the advocacy process

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Frequently Asked Questions | Roles & Responsibilities

Why should teachers be involved in training children to develop healthy habits?

Handwashing with soap and toothbrushing with fluoride toothpaste are necessary life skills for children. The school offers the perfect venue for children to learn about personal hygiene and teachers are the children's role models. The children will then spread the message to their families. It is very rewarding for teachers to work with clean and healthy children and to experience making a difference in a child's life.

Can teachers instruct children in toothbrushing even if they are not dentists?

Yes. You do not need to be a dentist to teach proper toothbrushing. Parents around the globe familiarize children in toothbrushing without being dentists themselves. Toothbrushing is a simple life skill and children need to practice it daily in order to master it. Teachers are well prepared to teach life skills.

Are teachers allowed to perform deworming?

The World Health Organization recommends that school-based deworming should be done by well oriented teachers. Teachers around the globe have been doing this successfully. Teachers are allowed to perform deworming if parents have signed the informed consent form. Teachers should be oriented by the health personnel on the deworming procedure. The school nurse and the school principal should involve the community and ask the the BHW to be present in the school during the deworming day.

Can children be leaders in practicing personal hygiene?

Children are perfect leaders and have proven to be able to facilitate formation of their classmates' lines on many other occasions. Practicing personal hygiene as a group activity offers a good learning experience for each child, so that they can practice these habits at home and train parents and siblings. It is important that they do this EVERY day. Only a daily routine will lead to sustainable behavior change.

What is the role of health personnel if teachers are deworming and doing handwashing and toothbrushing with the children?

Health personnel are the technical experts. They are trainers and health managers and serve as a bridge between the health and education sectors. Their role is crucial! School health managers oversee and monitor the program and support teachers and administrators in the implementation.

How can civic and church organizations participate in the Fit for School program?

Civic organizations (Rotary Clubs, Kiwanis, etc.) and church organizations can strengthen the program on the local level. They participate by supporting the communities in obtaining access to water and improving washing facilities. In some areas, civic organizations provide the funds for additional health services, like micronutrient supplementation, eye glasses or oral urgent treatment.



Operation and Maintenance of WASH facilities



Clean toilets and washing facilities are part of a healthy school environment and their proper use prevents the spread of diseases. Students are more likely to use the school toilet if they are clean and well-maintained.

CLEAN FACILITIES - HEALTHY HABITS

The school community needs to have a system for managing activities for clean and usable toilets and washing facilities, healthy habits, and a healthy school environment, e.g. in form of cleaning and maintenance plans. In doing so, students also learn to take care of public facilities and to value shared responsibility.

Three simple steps will help you deal with the challenge of dirty toilets and keep your school a healthy place.

USE IT

It all starts with the appropriate use of the toilets. Every student and teacher must know how to use the toilets correctly and to clean them properly after usage.

CLEAN IT

Daily cleaning is important to ensure that the toilets will be used by the students.

MAINTAIN IT

Constant maintenance will increase the lifetime of the facilities, keep them functional and prevent breakdowns and expensive repairs.





The Benefits of a clean toilet are:

- Increased toilet use
- Reduction of open defecation
- Fewer illness for children
- Fewer children missing school days
- A healthy and enabling learning environment

Guidelines: Three Steps to Keep Toilet and Washing Facilities Clean and Functional

1. USE IT

Each person in the school community is able to use the toilet in the intended way and knows how to flush.

The school community provides all necessary materials to use the toilet (water, pail, dipper) and handwashing afterwards (water and soap). The materials should be child friendly, so that children can easily use them.

Teachers remind the students to keep the toilet clean and to wash their hands with soap afterwards when they ask for permission to use the toilet.

After a week, children get used to this procedure and the role of the teacker will be limited to supervision.

FACT

Did you know that the cost of materials to properly clean and maintain a toilet amounts to only about 3 USD per toilet per month?

2. CLEAN IT

All toilets, urinals, and washing facilities must be cleaned every day.

Create a simple schedule which clarifies roles and responsibilities, defines when it is time for cleaning and explains how the cleaning tasks can be done.

However, to make the janitor's task not too burdensome, toilets should be left as clean as possible after each usage.

If no janitor is available, teachers, students and parents have to take part in cleaning activities.

If students are involved in cleaning activities:

- Every class contributes to the cleanliness of the toilets and washing facilities.
- Make cleaning a daily group activity.
- Regularity is better than overtaxing.
 Assign different students to different tasks for every day of the week according to the cleaning and maintenance plan.
- Involve students and the community in fun activities like designing posters and cleaning and maintenance planners.





Make use of simple tools such as:

Poster: A poster at the toilets which clarifies tasks can help you to keep toilets clean! Explain what the students have to do to "use it, clean it and maintain it".

Cleaning Scheduler: A cleaning schedule is a great tool to plan activities and to clarify who is responsible for which task. Make a cleaning planner out of cardboard and pin the names of people with their respective responsibilities.

Cleaning Materials: Not much is needed to keep a toilet a clean and healthy place. Cleaning devices attached to a stick or the use of a spray will help to keep distance from the toilet surfaces.

3. MAINTAIN IT

Simple tasks like refilling water and soap or check-ups can easily be performed by students.

Daily check-ups ensure cleaning quality and raise the awareness of the school community to have clean toilets and washing facilities.

Small repairs should be done immediately.

For heavy repairs and problems, which cannot be appropriately addressed by school resources, the school needs to cooperate with officials and professionals.

Proper documentation ensures that responsibilities within the school community are defined and carried out, and that resources for cleaning and maintenance are available.

Conduct cleaning and maintenance of toilets and washing facilities together with other daily school cleaning tasks.

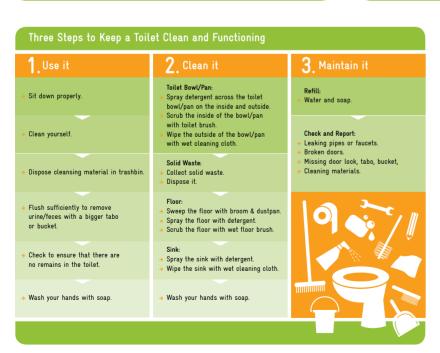
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Sanitation Print Materials

The following materials will help to keep your school a healthy place. You can use them as examples for your school's cleaning and maintenance schedules and hygiene and sanitation posters. Please find the facsimiles in the annex.



	Name	Contact Number / Address
Barangay Captain	Ø	
Barangay Kagawad for Education		
Barangay Health Worker		
PTA President		
District Supervisor		
Department of Education School Nurse		
Carpenter		
Plumber		
Construction Supply Store		
Cleaning Material Supply Store		
Septic Tank Desludging		



Activities	Product		Cost per School Year	
Operation	Soap for Hand Washing	✓ / month		
	Water	/month		
	Tabo/Dipper	/item		
	Rubbish Bin	/item		
	Pail	/item		
Cleaning	Detergent and Cleaning Cloth	/month		
	Floor Brush with Stick	/item		
	Toilet Brush	/item		
	Spray Bottle	/item		
Repair and Maintenance	Plunger	/item		
	Wrench	/item		
	Water Pipe Spare Parts	/item		
	Faucet	/item		
	Bowls, Urinal	/item		
	Teflon	/item		
	Door Locks	/item		
		In Total:		

The picture below shows a class which is organized in five groups to keep school toilets and washing facilities clean and well maintained. Once a week each of the five groups has to clean and check the toilets and washing facilities. The teacher updates the schedule on a weekly basis. Once a group of students has accomplished their tasks they will place their name card in the 'done' box.

The planner 'Three Steps to Keep a Toilet Clean and Functioning' clearly defines the tasks of students to clean and maintain toilets.'

The table above lists the products needed for operation, cleaning and maintenance of toilets and washing facilities. For long-term planning and budgeting, it is helpful to have an overview on prices per item or month and the costs per school year. You can also indicate who is responsible for buying the materials. Proper budgeting should be done to avoid that teachers pay out of their own pocket.



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Frequently Asked Questions | Operation & Maintenance

What can we do immediately to promote daily cleaning activities?

First of all, clarify roles and responsibilities within the school (principals, students, teachers, staff) and the community (PTA, barangay officials). Child-friendly toilets with proper lighting, privacy, appropriate dimensions and even mirrors will increase their attractiveness, which makes them more likely to get cleaned on a regular basis.

What can we do if the toilet is clogged?

You can remove most clogs with these simple steps:

- A plunger is the most simple tool to unclog toilets.
- Dishwashing soap and hot water: Add a little dishwashing soap and pour a bucket of hot-water (not boiling) from about waist level into the bowl.

If this does not work, it is most likely that the septic tank is full and emptying it should be done by a professional company.

How much does it cost to clean and maintain a toilet?

A properly maintained toilet will cost less 3 USD a month. As much as possible purchase cleaning materials in bigger packages since this is cheaper and makes monitoring easier.

How to involve the community?

It is important to keep parents and the community informed about the condition of the toilets and washing facilities in the school. The community should be encouraged to contribute voluntary labour to do small repair works and improvements (e.g. painting) of facilities. The community can also assist in fundraising to help finance operation and maintenance of sanitation facilities.

How can we reduce our water bill?

Use a pail and a water dipper to flush the toilets instead to a cistern flush system.

You can also collect and reuse so-called greywater from handwashing to irrigate ornamentals, to wet dusty areas at the school ground or to flush the toilets.

For group handwashing facilities punched pipes with 1.5 mm holes work well and consume less water. If water is turned off during hand lathering, only half a cup of water per child is needed for handwashing. Children should be regularly reminded to save resources.



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How to Create a Supportive Environment



The active participation of parents is needed for the successful implementation of the Essential Health Care Program. Involvement of the community and the support of the barangay council is the key.

WATER, SANITATION AND HEALTH IN SCHOOLS

Providing access to safe water and sanitation remains a major challenge in Philippine schools. The Essential Health Care Program can serve as a starting point for making access to water and sanitation a priority in School Improvement Plans.

FACT

The results of a recent survey of elementary schools in Misamis Oriental show that 71% of the toilets are in desperate need of repair and one out of three toilets does not have running water, while 42% of the assessed schools do not have water at all.

Guidelines for Access to Water

Each child should have access to water, either from a tap or from a water container (jug, canister, tippy tap) in the classroom.

Schools without access to water should develop ways and means to ensure availability of water by encouraging the students and parents to bring water to the school.

Access to water in the school should be a priority of the barangay.

On the average, at least one liter of water is needed for every child per day.



Access to water and improvement of washing facilities are the responsibility of the whole community.

Guidelines for Tippy Tap Wash Stations

Tippy taps offer a low cost solution for schools that do not have access to piped water.

As a temporary solution, the construction of a tippy tap can be done in each setting, providing sufficient wash stations so that many children can wash their hands at the same time in an organized manner.

Placing the bottles under the sun for at least six hours will increase the water quality (http://www.sodis.ch). The UV light of the sun will disinfect the water.

Building tippy taps is a fun activity for children, parents and teachers.













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Guidelines for the Design and Construction of Handwashing and Toothbrushing Facilities

Assess the water and sanitation conditions in your school, discuss needed improvements and seek support from the barangay council.

Think about immediate improvements and longterm improvement as part of the school improvement plan (SIP).

To facilitate handwashing and toothbrushing as daily school activities, each classroom should be equipped with its own washing facility.

If water pressure is too low or unreliable, do not use faucets. Punched pipes will work much better and consume less water.

Most important that the facility functions no matter whether concrete or indigenous material is used.

Ensure regular cleaning of the facility and be proud of your healthy school.

Use the experiences that others have made. Watch the video on the DVD or on the website.



Build the facility close to the classroom







The facility should accommodate at least 10 kids



Punched water pipes reduce cost and water consumption





a low-cost option

Tippy taps are immediate low-cost solutions



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Guidelines for the Toothbrush Holder

Each child will receive one toothbrush with a cover per year. These are to be stored in a toothbrush holder inside the classroom.

The toothbrush holder will be fixed to the wall so that children can easily reach it.

The toothbrush holder should be easy to clean.

There should be spaces between the brushes to avoid cross infection.

The slots should be designed in such a way that the head of the brush is exposed to the air. The cover has little holes to prevent molding.

Each space and each brush should be clearly labeled to avoid mixing up brushes.

Never let the children bring the brushes home. A second brush is needed at home.







Using a permanent marker, toothbrushes must be labeled individually according to student name or number.



The label must be wrapped with tape to prevent it from being erased over time.



As an alternative to labeling, have the children personalize their toothbrushes for easy identification.



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Monitoring



Monitoring is necessary for assessing the strengths and weaknesses of the implementation, providing valuable feedback to schools and strengthening school-based management

ASSESSING EHCP IMPLEMENTATION

Regular monitoring and evaluation shows the status of EHCP implementation and whether handwashing and toothbrushing have become a routine in daily school life. It also helps to identify challenges and needs for additional support in managing the program.



PROVIDING FEEDBACK TO SCHOOLS

The results from the monitoring should be discussed among the monitoring team, the classroom teacher and the school head. This will provide valuable feedback to the school.

IMPROVING PROGRAM MANAGEMENT

After the monitoring, the school head and the monitoring team should jointly develop an Action Plan that addresses the findings of the monitoring activity. Responsibilities should clearly be assigned to the school, parents or the barangay.



School heads, teachers and nurses can also use the monitoring form on their own throughout the school year.



AREAS FOR MONITORING:

- EHCP Supplies
- Orientation
- Deworming
- WASH in Classroom
- Water Access
- Group Facility

Group Activities

Guidelines for Monitoring

Annual monitoring is carried out in every school in one randomly selected class.

The members of the monitoring team are the DepED Health Personnel, Barangay Captain or Kagawad and the PTA President or Officer, who each represent one key local stakeholder.

An advance copy of the School Survey Form is distributed to the principals of all schools in the division by the SDS. On the day of the actual school visit, the team will use this form as a guide in the monitoring process.

The SDS will assign the staff responsible to encode the collected data from the survey forms into an online system that will be accessible to DepED officials at the divisional and regional level.

Please watch our Monitoring film on the DVD or on the website.

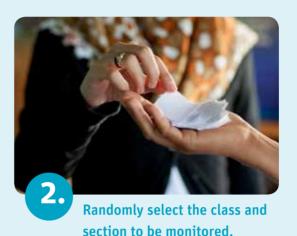


Prepare for the visit and bring the needed materials.



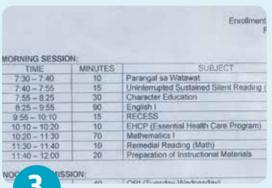
Check the availability of EHCP materials.











Check the class program schedule.



activities.



Encode the data into the online system.

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Frequently Asked Questions | Monitoring

How do we ensure the involvement of parents and the barangay?

The PTA and the barangay should be informed of the monitoring activity well in advance. Also, it is very important that the school health staff provides an excellent orientation about the monitoring process. Nurses may use this Manual or the video for that purpose. Schools divisions may also consider translating the monitoring form to local dialects.

Why does the monitoring team consist of three people who all have to fill out a form?

Having each team member fill out an individual survey form shows the involvement of all stakeholders. A form signed by all key persons involved in the monitoring establishes accountability and transparency. Filling out the forms is only the first step of the entire monitoring process. The completed forms will be the basis for discussion of results among the stakeholders and their respective constituents, which is one of the most important aspects in monitoring.

How do we assure that the monitoring results are honest and correct?

First, it is the responsibility of the monitoring team to report honest and correct results. Only then can the school properly assess the implementation and improve where necessary. Second, the monitoring results are transparent and visible to DepEd administrators at the divisional, regional and national level. They could always be verified in a follow-up visit. Third, schools divisions may also consider to have peer assessments or to involve a district supervisor.

Why do we randomly select one classroom?

It is impractical for the team to monitor all classrooms, so it is necessary to select one. Random selection is important because all classrooms should be implementing EHCP as well as possible. The school should not focus on showcase classrooms and honors classes.

Why should the classroom teacher and school head sign the forms?

Signing completed forms emphasizes the significance of their roles in the implementation of the program and their participation in discussing findings, generating feedback, identifying challenges and finding solutions to improve the implementation of the program and the status of facilities.

How should the Action Plan be developed?

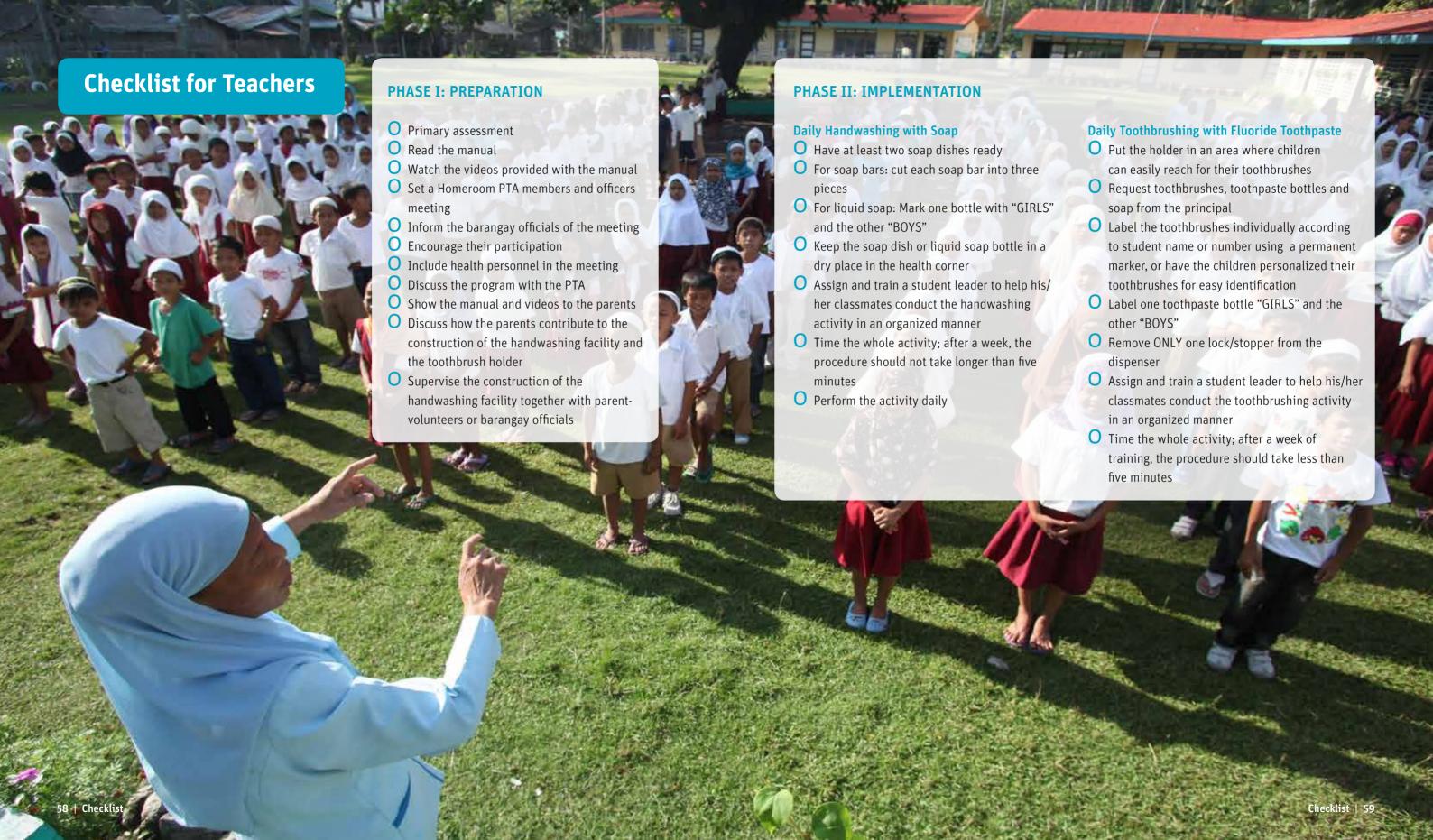
The Action Plan should be based on the findings of the monitoring activity. It should be developed jointly by the school head, the health personnel, a barangay official and a PTA officer. These stakeholders could decide to copy good practices observed during the monitoring school-wide or to address specific issues for improvement.

Why should all schools be monitored?

There are schools without EHCP materials yet, but they may have taken an initiative to start implementing EHCP on their own so these efforts and best practices should be identified. Monitoring will also orient them about the possibilities and benefits they might have with additional support from the different stakeholders. The competition for the GSK Award could greatly encourage these schools to fully implement EHCP.



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