



**FIT FOR
SCHOOL**

Fit for School Knowledge Map // Philippines

FIT APPROACH

WinS
MONITORING

THEMATIC
APPLICATION


MANUALS

LEARNING
EXCHANGE

WASH
FACILITIES

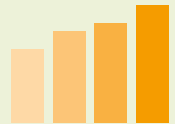

RESEARCH

Transforming Schools into Healthy Places



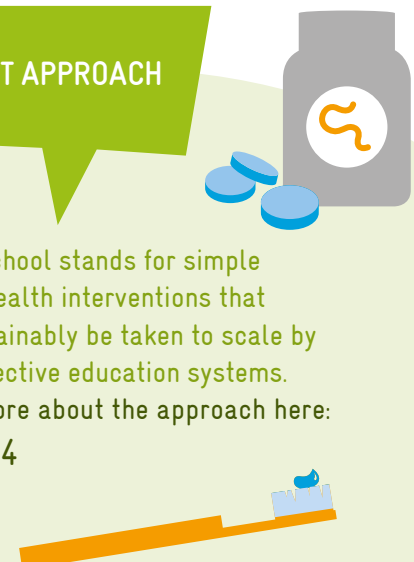
WinS MONITORING

Fit for School supports national ministries to monitor school health implementation and progress in their countries. Monitoring does not only provide national data for budget and activity planning, designed right it can also build capacities of those involved and sets incentives to implement improvements. Learn more about how that works here: **PAGE 06**


FIT APPROACH

Fit for School stands for simple school health interventions that can sustainably be taken to scale by the respective education systems. Learn more about the approach here: **PAGE 04**




THEMATIC APPLICATION

Depending on the specific context, different aspects of WASH in Schools and school health are of relevance. Learn more about how the Fit for School principles can be applied to various thematic areas, like school feeding, menstrual health and hygiene: **PAGE 24**



LEARNING EXCHANGE & TRAINING



IMPLEMENTATION MANUALS & VIDEOS

Fit for School has worked with various ministries of education around the world and collected implementation experiences in diverse contexts. Learn more about how the Fit for School approach and principles were contextualized in specific settings: **PAGE 08**




WASH FACILITIES

Fit for School is focusing on improving school hygiene by promoting effective and affordable solutions. Water, sanitation and hygiene hardware and the operation and maintenance thereof are key components for which Fit for School has developed cost-effective designs and guidance materials. Find out here: **PAGE 12**



RESEARCH

Fit for School focuses on evidence-based health interventions. Rigorous research to validate, verify and strengthen the Fit for School approach has been conducted over the years to compile a body of evidence for the effectiveness and efficiency of the approach. Learn more about our methodology and impact here: **PAGE 16**

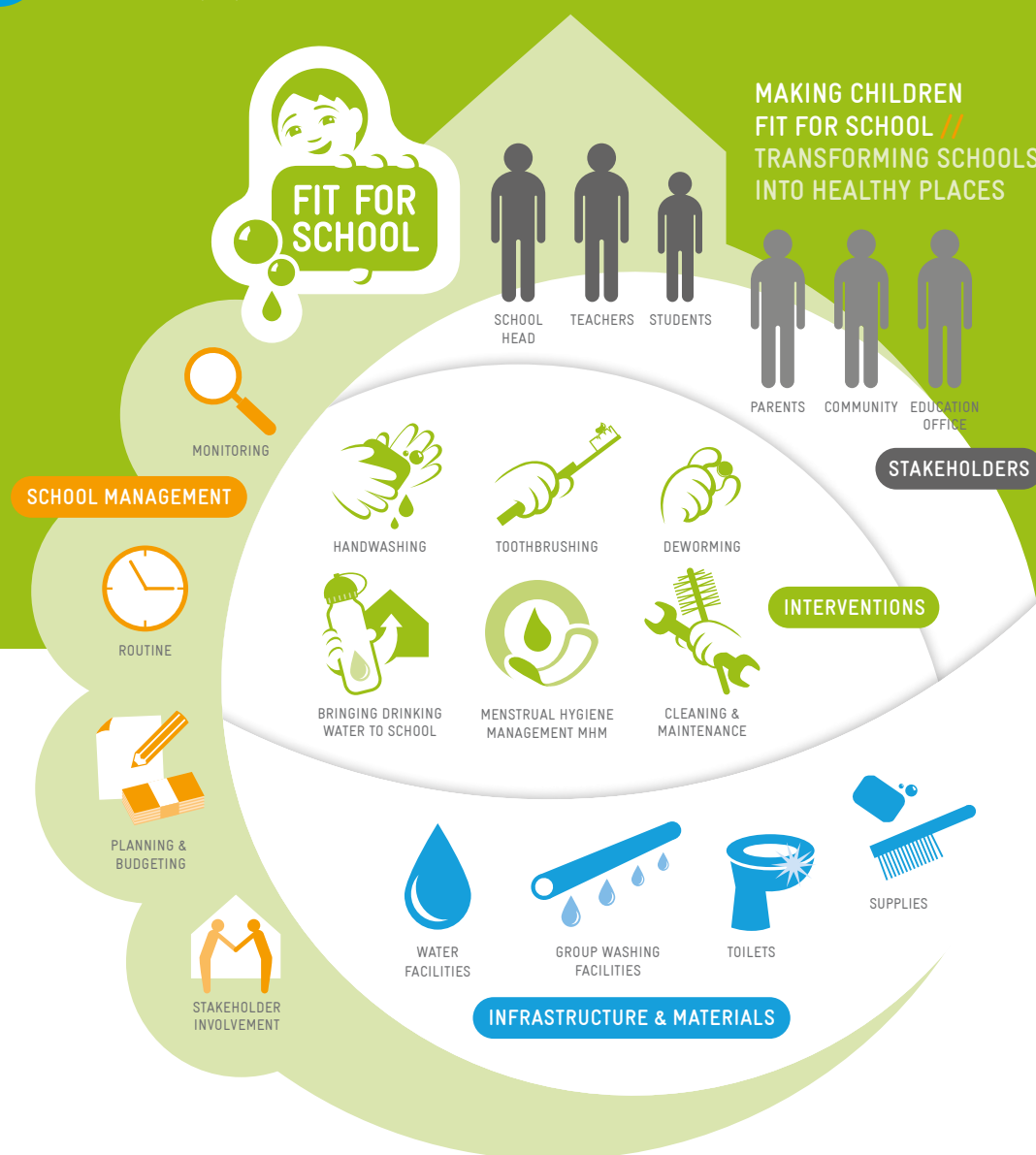


LEARNING EXCHANGE & TRAINING

A key strategy of the Fit for School approach is to bring together those that implement it: teachers, school principals, education and health officials on various levels and even internationally to foster horizontal and vertical technical transfer and knowledge exchange. You can find the documentation of these learning exchanges and knowledge management here: **PAGE 22**




> Fit Approach



Making Children Fit for School // Transforming Schools into Healthy Places

> The Fit for School approach uses the school setting to support the institutionalization of health-promoting behaviour of children. This includes washing hands with soap, brushing teeth with fluoride toothpaste, daily cleaning of sanitary facilities, etc. The measures in schools include a clear set of rules for routine group activities, simple infrastructural measures such as group washing facilities and accompanying measures such as public cleaning plans. The Regional Fit for School Programme combines behavioural approaches in schools with other instruments of international cooperation. This includes policy and organizational consulting for political support, the development of training material, and facilitation of close cooperation with various scaling-up partners. Simple structural measures in schools complement the interaction. A monitoring system enables the accreditation of schools that meet certain standards and thus sets incentive/recognition structures in the education sector.

FORMAT: Folder, PDF, 4 pages, 2019, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA
LINK: <https://bit.ly/3eemLOL>



Fit for School Infographic // Making Children Fit for School

> This is the Fit for School infographic that summarized and visualized transforming schools into healthy places.

FORMAT: Infographic, JPG, 1 page, 2018, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
LINKS: English – <https://bit.ly/3DHkf8i>



The Fit for School M&E Framework

> The Fit for School M&E Framework describes the different levels of monitoring and evaluation being undertaken by the Fit for School Programme and how these come together to trigger action for WASH in Schools (WinS). It documents that more than 14.9 million children have been directly reached by the Fit for School Programme.

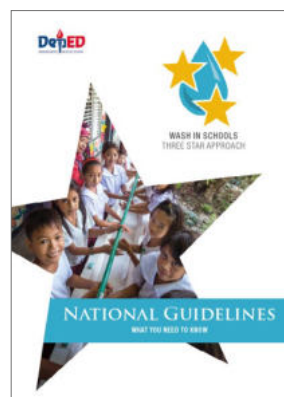
FORMAT: Factsheet, PDF, 2 pages, 2019, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Seameo Innotech
LINK: <https://bit.ly/3qj3DBh>



➤ WinS Monitoring



➤ WASH in SCHOOLS & THREE STAR APPROACH



National Guidelines // What you need to know

➤ The Philippine Department of Education WASH in Schools (WinS) Three Star Approach Brochure presents an overview of the WinS program. The brochure shows a message from the Secretary of Education, orients readers on Three Star Approach cycle, the Three Star criteria and how School-Based Management serves as a pathway for schools to take action on improving their WinS conditions. The DepEd Order, which serves as the basis for the WinS program, also accompanies the brochure.

FORMAT: Brochure, PDF, 17 pages, 2017, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), International Medical Corps, Save the Children, Unicef

LINK: <https://bit.ly/3pCYdAH>



WinS Program Overview // Reaching the Stars

➤ Quality education requires a healthy and enabling environment. For students to learn, they should have access to clean water, functional toilets, and be able to practice proper hygiene. This video presents a short overview of the Philippine Department of Education WASH in Schools Programme.

TWO VIDEOS // LONG AND SHORT

FORMAT: Video long, 13 Min, 2018, English / Video short, 4 Min, 2019, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Save the Children, Unicef, Seameo Innotech

LINK: <https://bit.ly/3duechY>



WinS Program Monitoring // Know your Star

➤ This video presents the steps involved in monitoring the Water, Sanitation and Hygiene (WinS) programme of the Philippine Department of Education.

FORMAT: Video, 13 Min, 2018, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Save the Children, Unicef, Seameo Innotech

LINK: <https://bit.ly/3RRIDPO>



WinS Monitoring Results // School Year 2017/2018 to 2020/2021

➤ This report provides an overview of the WinS program implementation in the Philippines from SY 2017/18 to SY 2020/21, and the big progress that the Department of Education has made in improving the WASH conditions of schools. It contains information on latest participation of schools in the monitoring process, schools that have achieved the national WinS standards, and the status of WinS implementation by thematic area. In addition, this includes an overview of the schools meeting criteria for infection prevention and control during the COVID-19 pandemic, which are essential for the resumption of face-to-face classes in 2022.

FORMAT: Report, PDF, 18 pages, 2022, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Save the Children, Unicef

LINK: <https://bit.ly/3LUI1aQ>



WinS Monitoring Dashboard

➤ The dashboards summarize and present data visualizations of the submitted national Wins Monitoring Data for the previous year. The dashboards help School Division Offices in supporting the schools on improving their WinS situation. The WinS Dashboards were developed with support from GIZ through the Regional Fit for School.

FORMAT: Microsoft Power BI, 2021, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

LINK: 2020-2021 – <https://bit.ly/3RSIWty>

2019-2020 – <https://bit.ly/3ehaPOA>

2018-2019 – <https://bit.ly/3CqvJ5A>

2017-2018 – <https://bit.ly/3EzoJWS>



> Implementation Manuals & Videos



> WASH in SCHOOLS & THREE STAR APPROACH



WASH IN SCHOOLS
THREE STAR APPROACH

How to Reach the Stars // Implementation Booklets

> The WASH in Schools (WinS) Three Star Approach Implementation Booklets offer concrete steps that schools can take to realize the Department of Education Comprehensive WinS Policy and Guidelines (DepEd Order No. 10, series of 2016). The booklets are anchored on the global concept of the Three Star Approach that helps prioritize doable essentials to start off their journey to reach the national standards for WinS – one step at a time.

Four booklets have been developed, each focusing on a WinS element: water, sanitation, hygiene and deworming.

SOURCE: Department of Education Philippines supported by
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ),
Save the Children, Unicef
LINK: <https://bit.ly/3uci8u1>



Water

FORMAT: Booklet, PDF,
28 pages, 2018, English



Sanitation

FORMAT: Booklet, PDF,
68 pages, 2018, English



Hygiene

FORMAT: Booklet, PDF,
36 pages, 2018, English



Deworming

FORMAT: Booklet, PDF,
28 pages, 2018, English



In recognition of the importance of health, hygiene and sanitation in the school environment, the Department of Education (DepEd) issued Order No. 10, s. 2016 entitled, "Policy and Guidelines for the Comprehensive Water, Sanitation and Hygiene (WASH) in Schools (WinS) Program" to promote a more holistic approach to the prevention of highly preventable diseases. The key to this policy lies in the role and tasks of the various levels of management in the DepEd.

WinS Management // Handbook for School Division Offices

> The handbook for School Division Offices (SDOs) was developed to guide and help SDOs manage the implementation of the WinS programme, strengthen capability to help schools in implementing the WinS Programme to achieve learning and health outcomes, sustain the gains of the programme, and attain the Seal of Excellence as an SDO.

FORMAT: Handbook, PDF, 44 pages, 2022, English
SOURCE: Department of Education Philippines supported by
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ),
Save the Children, Unicef
LINK: Coming soon



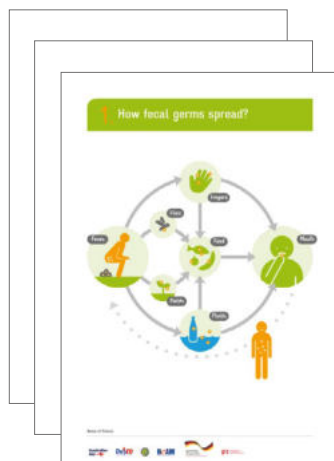
Steering WinS // Management Handbook for Regional Offices

> This handbook was developed to assist in steering the WinS programme in the Region and in managing compliance to WinS quality standards. The suggestions in this handbook are meant to strengthen the capability of the Regional Offices (ROs) to help schools in implementing the WinS Programme to achieve learning and health outcomes, and to sustain the gains of the programme.

FORMAT: Handbook, PDF, 36 pages, 2022, English
SOURCE: Department of Education Philippines supported by
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ),
Save the Children, Unicef
LINK: Coming soon



➤ FIT FOR SCHOOL



School Sanitation // Community Orientation Guide

➤ This sanitation guide was developed for the Autonomous Region in Muslim Mindanao in the Philippines to improve sanitation facilities in schools. It provides information on how fecal germs are spread and a sanitation ladder framework to facilitate school sanitation improvements. Moreover, a useful checklist is included to help school communities keep track of operation and maintenance and report needed repair.

FORMAT: Posters, PDF, 3 pages, 2015, English

SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

LINK: <https://bit.ly/3EE4xDc>



Learning Center Community Manual // Handwashing, Toothbrushing, Deworming

➤ By bringing communities together, BRAC Learning Centers (LCs) provide an ideal environment to expose children to healthy practices. Through the Australian government's Basic Education Assistance to Muslim Mindanao (BEAM ARMM) program, the Department of Education's Essential Health Care Program has been incorporated into BRAC's Alternative Delivery Model (ADM). EHCP is now part of regular Learning Centers' activities that have the potential to significantly improve the health of children in ARMM.

FORMAT: Manual, PDF, 40 pages, 2015, English

SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

LINK: <https://bit.ly/3rM1j94>



Essential Health Care Programme in Schools // Basic Orientation Videos for Daycare Centers

➤ This video suggests healthy and hygienic habits in our children during their formative years. Teaching our children basic habits — such as daily handwashing with soap, toothbrushing with fluoride, regular deworming and wearing proper footwear as necessary — targets the root cause of many harmful diseases and their potential lifelong damaging effects.

FORMAT: Video, 4:40 Min, 2020, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

LINK: <https://bit.ly/2RmxhtK>



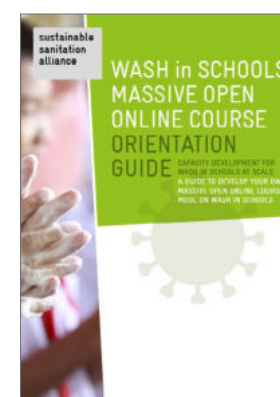
Manual for Teachers // Implementation of the Essential Health Care Programme in Schools

➤ This manual was developed by Fit for School to guide teachers in the Autonomous Region in Muslim Mindanao (ARMM) of the Philippines in implementing the Essential Health Care Programme (EHCP) in their schools.

FORMAT: Manual, PDF, 64 pages, 2014, English

SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

LINK: <https://bit.ly/3rM1j94>



WASH in Schools Massive Open Online Course // MOOC Orientation Guide

➤ This handbook will provide insights on preconditions and principles for developing a national WinS MOOC, recommendations for self-assessing the institutional set-up of the education sector and practical examples on structure, content and course outline of a typical WinS MOOC based on the Philippine experience.

FORMAT: Handbook, PDF, 64 pages, 2021, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA, Seameo Innotech

LINK: <https://bit.ly/3byZTul>



> WASH Facilities



Scaling up Group Handwashing in Schools // Compendium of Group Washing Facilities Across the Globe

> The "Compendium of Group Washing Facilities around the Globe" (UNICEF-BMZ-GIZ) comprises such examples from Afghanistan, Cambodia, Fiji, India, Indonesia, Kiribati, Lao PDR, Liberia, Mali, Nigeria, Philippines, Tanzania and Zambia. This publication is a collection of exemplary designs for group washing facilities. It is intended as an introduction to the topic and the concept of group handwashing, as well as the principles and the basic requirements for facilities.

FORMAT: Compendium, PDF, 88 pages, 2016, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), UNICEF, Fit for School International

LINK: <https://bit.ly/3B2FDsh>



Operation & Maintenance App // Calculate the Cost

> This tool provides support in calculating the costs for operation and maintenance (O&M) for schools in the areas of water, sanitation, and hygiene (WASH). This calculation includes the calculation of new requirements in response to COVID-19. The app follows WHO/ UNICEF/ UNESCO recommendations on Drinking water, Sanitation, and Personal as well as Environmental Hygiene.

FACTSHEET AND VIDEO

FORMAT: Factsheet, PDF, 2 pages, 2020, English

Video, 3:59 Min, 2020, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

LINK: Factsheet – <https://bit.ly/3wVv1vz>

Video – <https://bit.ly/3oDo9ff>

DOWNLOAD THE O&M APP

For Android – <https://bit.ly/OMappandroid>

For iOS – <https://bit.ly/OMappios>



WASH in Schools // Operation & Maintenance Manual

> In order to support the aspect of operation and maintenance/management (O&M) of WinS facilities, valuable experiences and learnings have been captured in this manual and will support schools with practical approaches on how to improve usability of school toilets.

FORMAT: Manual, PDF, 28 pages, 2017, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

LINK: <https://bit.ly/3EMXF6l>



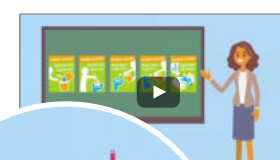
WASH in Schools // Operation and Maintenance

> Water, Sanitation and Hygiene (WASH) are essential for health and are critically contributing to performance and educational success. Schools must provide a healthy environment where children feel safe and protected and where the basic needs of children, including access to water and sanitation, are met. This video will show a school in Quezon City how they started with simple steps in improving and maintaining their school toilets towards achieving a healthier learning environment for their students.

FORMAT: Video, 8:10 Min, 2019, available in English and Filipino

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

LINK: <https://bit.ly/3Bed7Ep>



School Toilets // Cleaning and Maintenance

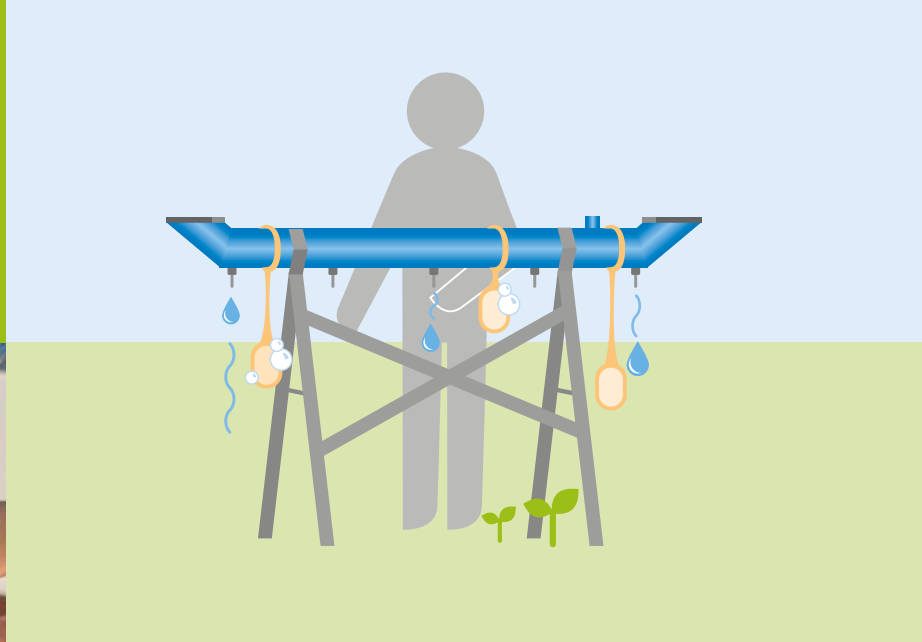
> This video shows recommendations on the establishment of regular school routines in the Philippines to properly manage school toilets to make it usable and clean. Given the daily use of toilets in schools, this video also includes a step-by-step guide on how to clean and maintain school toilets to keep it usable.

FORMAT: Video, 5:38 Min, 2019, Filipino

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Unilever

LINK: <https://bit.ly/3eltByh>





> WASHaLOT 3.0 // GROUP WASHING FACILITY



Installation, Operation & Maintenance // User's Guides for Schools

> These guides will provide the school community the basic and necessary information on the installation process, Operation and Maintenance, and common troubleshooting of the WASHaLOT 3.0.

MOBILE VERSION WITH PANDEMIC ADJUSTMENTS

FORMAT: User's Guide, PDF, 4 pages, 2020, available in English and Bahasa Indonesia
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA, Hygiene & Behavior Change Coalition, UK Aid, Unilever
LINK: <https://bit.ly/3oo1wPb>

GENERAL VERSION

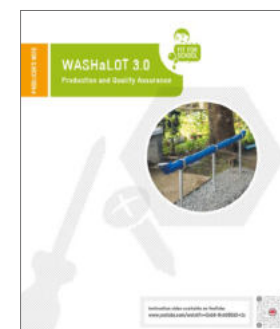
FORMAT: User's Guide, PDF, 4 pages, 2019, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
LINK: <https://bit.ly/3T0mDDU>



Technology Applicability Framework // TAF Assessment WASHaLOT 3.0

> The Technology Applicability Framework (TAF) has been applied to assess the future applicability and appropriateness of the WASHaLOT 3.0. The TAF helps to understand if any technology implemented as a pilot fulfills the criteria for further implementation and scaling-up, by assessing the technology through the perspective of three key stakeholder groups engaged with the implementation of the technology: user/buyer, producer/provider and regulator/investor/facilitator. This report captures the findings of an evaluation of the WASHaLOT 3.0 in the Province of Batangas after four months of operation.

FORMAT: Report, PDF, 32 pages, 2018, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA
LINK: <https://bit.ly/3CUa0JS>



Production and Quality Assurance

> The WASHaLOT is a design of a prefabricated group handwashing facility that enables simultaneous group handwashing of up to twenty (20) children at the same time. The WASHaLOT 3.0 is the third iteration of this technology, making use of automatically closing water outlets and utilizing its own pipe as water storage that can be refilled manually or can be connected directly to existing pipe water system if available.

This note will outline the technical design, Materials and Tools needed, and the production process of the WASHaLOT 3.0 including quality assurance checks and processes.

FORMAT: Producer's Note, PDF, 24 pages, 2019, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ),
LINK: <https://bit.ly/3T16UJa>



Production Process // Small Scale

> This video is intended for potential local producers with the technical capacity and skills to fabricate the WASHaLOT 3.0. It is also important to note that setting-up a production site should also consider material availability and the demand for group washing facilities in the region.

FORMAT: Video, 13:56 Min, 2019, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
LINK: <https://bit.ly/2UZxvJQ>



Mass Production Process // Large Scale

> WASHaLOT 3.0 is a versatile design of a handwashing facility that accommodates many users at the same time while also minimizing water consumption thanks to its automatically closing individual water outlets.

VIDEO

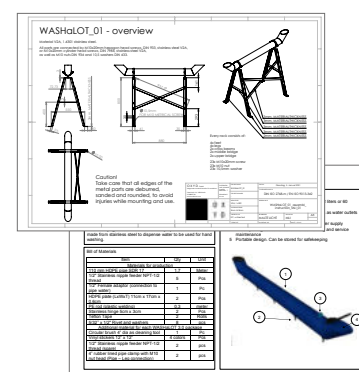
> The video showcases aspects to be taken into account when setting up mass production site and provides clear idea on the processes during mass production while also ensuring high quality WASHaLOT.

FORMAT: Video, 24:55 Min, 2019, English and Filipino
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
LINK: <https://bit.ly/3rShVvS>

TECHNICAL DETAILS

> These documents provide the technical details for local producers to mass produce the WASHaLOT 3.0. They should be used in connection to the "WASHaLOT 3.0 Mass production" video as reference.

FORMAT: Technical Design Documents, 2 PDFs, 8 and 5 pages, 2021, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
LINK: <https://bit.ly/3Tjrf2K>





Making WASH in Schools more Sustainable // Best Practises from SuSanA Partners // Volume III

> The third volume of the WASH in Schools best practices by SuSanA partners focuses on the topic of monitoring and evaluation (M&E). The aim is to show how digital approaches for M&E can be used to trigger action for improvements in WASH in Schools. It introduces the WHO/UNICEF JMP core and expanded questions and indicators for monitoring WASH in Schools within the SDG Monitoring Framework and shows how these questions have been successfully used by government agencies in India and the Philippines.

FORMAT: Report, PDF, 20 pages, 2019, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA
LINK: <https://bit.ly/3S8tE4h>



School-based Hygiene Activities in Maguindanao II // The Scaling up of the Essential Health Care Programme

CASE STUDY

> This is a qualitative study aimed to review existing structures and mechanisms, factors and institutionalisation of the Essential Health Care Programme (EHCP) scale up in the Department of Education ARMM Division of Maguindanao II.

FORMAT: Case Study, PDF, 16 pages, 2017, English
SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
LINK: <https://bit.ly/3S9jyJE>



VIDEO

> This video provides insight into the factors that enabled the division of Maguindanao II in ARMM to scale up the Essential Health Care Programme. It is based on a qualitative study conducted by the Department of Education ARMM, Southeast Asian Ministers of Education Organization Regional Center for Educational Innovation and Technology (SEAMEO INNTECH) and GIZ's Fit for School programme.

FORMAT: Video, 9:27 Min, 2019, English and Filipino
SOURCE: Department of Education ARMM, SEAMEO INNTECH, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
LINK: <https://bit.ly/3eEv2hf>



Fit for School Programme Assessment Study (FIT-PAS) // Report 2009 – 2014

> A report on the Fit for School Programme Assessment Study from 2012 to 2014 done in Cambodia, Indonesia, Lao PDR and the Health Outcome Study in the Philippines (2009 – 2011). The research was carried out by implementing organizations in partnership with several local and international universities. Data were collected by teams of trained personnel from the respective MoEs, the Ministries of Health (MoHs), local universities and local NGOs in each country.

FORMAT: Short report, PDF, 8 pages, 2018, available in English and French
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
LINK: <https://bit.ly/3c8RVnG>





The Fit for School Health Outcome Study

› Child health in many low- and middle-income countries lags behind international goals and affects children's education, well-being, and general development. Large-scale school health programmes can be effective in reducing preventable diseases through cost-effective interventions. This paper outlines the baseline and 1-year results of a longitudinal health study assessing the impact of the Fit for School Programme in the Philippines.

FORMAT: Research article, PDF, 10 pages, 2013, English
SOURCE: Monse B et al. BMC Public Health 2013, 256.
<https://doi.org/10.1186/1471-2458-13-256>
LINK: <https://bit.ly/20tJr2d>



Impact of a School-based Water, Sanitation and Hygiene Programme on Children's Independent Handwashing and Toothbrushing Habits // A Cluster Randomised Trial

› This study explores whether a school-based water, sanitation and hygiene programme, which includes group hygiene activities, contributes to the formation of independent handwashing and toothbrushing habits among Filipino children.

FORMAT: Research article, PDF, 11 pages, 2020, English
SOURCE: Duijster D et al. International Journal of Public Health 2020, 65:1699–1709.
<https://doi.org/10.1007/s00038-020-01514-z>
LINK: <https://bit.ly/3ERCfoS>



TOILET USABILITY



The Impact of an Operation and Maintenance Intervention on Toilet Usability in Schools in the Philippines // A Cluster Randomised Controlled Trial

› Access to usable water, sanitation and hygiene provision in schools is included within indicators in the Sustainable Development Goals. Progress towards these indicators is dependent on developing an understanding of which intervention components are most effective to operate and maintain usable services. This study aimed to determine the impact of a school toilet operation and management intervention in the Philippines on toilet usability and student and teacher satisfaction, adjusted for clustering at school level.

FORMAT: Research article, PDF, 11 pages, 2019, English
SOURCE: Buxton H et al. BMC Public Health 2019, 19:1680.
<https://doi.org/10.1186/s12889-019-7833-7>
LINK: <https://bit.ly/3S3j2U5>



Improving Toilet Usability and Cleanliness in Public Schools in the Philippines Using a Packaged Operation and Maintenance Intervention

› This study evaluated the impact of packaged interventions for operation and maintenance (O&M) on the usability and cleanliness of toilets in public schools in the Philippines. In this cluster-randomized controlled trial, the divisions of Roxas City and Passi City were randomly assigned to the intervention or control group. Schools in Roxas City (n = 14) implemented the packaged O&M interventions; schools in Passi City (n = 16) formed the control group. Outcome variables were toilet usability—defined as accessible, functional and private—and toilet cleanliness, measured using the Sanitation Assessment Tool (SAT) and the Cleaner Toilets, Brighter Future (CTBF) instruments at baseline and at four months follow-up through direct observation of school toilets.

FORMAT: Research article, PDF, 11 pages, 2022, English
SOURCE: Duijster D et al. Int. J. Environ. Res. Public Health 2022, 19, 10059.
<https://doi.org/10.3390/ijerph191610059>
LINK: <https://bit.ly/3yLzCkC>





ORAL HEALTH

Caries Preventive Efficacy of Silver Diammine Fluoride (SDF) and Art Sealants in a School-based Daily Fluoride Toothbrushing Programme in the Philippines

› Occlusal surfaces of erupting and newly erupted permanent molars are particularly susceptible to caries. The objective of the study was to assess and compare the effect of a single application of 38% SDF with ART sealants and no treatment in preventing dentinal (D3) caries lesions on occlusal surfaces of permanent first molars of school children who participated in a daily school-based toothbrushing program with fluoride toothpaste.

FORMAT: Research article, PDF, 9 pages, 2012, English
SOURCE: Monse B et al. BMC Oral Health 2012, 12:52.
<http://www.biomedcentral.com/1472-6831/12/52>
LINK: <https://bit.ly/3VAcmQf>



The Effects of Extraction of Pulpally Involved Primary Teeth on Weight, Height and BMI in Underweight Filipino Children // A Cluster Randomized Clinical Trial

› Severe dental caries and the treatment thereof are reported to affect growth and well-being of young children. The objective of this study was to assess the effects of extraction of severely decayed pulpally involved primary teeth on weight and height in underweight preschool Filipino children.

FORMAT: Research article, PDF, 7 pages, 2012, English
SOURCE: Monse B et al. BMC Public Health 2012, 12:725.
<https://www.biomedcentral.com/1471-2458/12/725>
LINK: <https://bit.ly/3MAgPi1>



A Silent Public Health Crisis // Untreated Caries and Dental Infections Among 6- and 12-Year-old Children in the Philippine National Oral Health Survey 2006

› The oral health status of 6- and 12-year-old Filipino children was assessed in a representative national sample of 2030 6-year-old and 2022 12-year-old children, using WHO Basic Methods for Oral Health Surveys (4th edition, 1997) and the PUFA (pulpal involvement [P/p], ulceration caused by dislocated tooth fragments [U/u], fistula [F/f], and abscess [A/a]) index. A subsample of 242 12-year-old children was included to assess backward comparability between the 1998 Oral Health Survey that used WHO Basic Methods (3rd edition, 1987). The results showed that 97% of 6-year-old children had caries (mean dmft 8.4), 85% showed dental infection (mean pufa 3.4), 20% reported pain when examined. In all, 82% of 12-year-old children had caries (mean DMFT 2.9), 56% prevalence of pulp involvement (mean PUFA 1.0), and 16% reported pain when examined. Differences in methodology between the 1998 and the 2006 surveys are likely to have had an effect on the observed reduction in DMFT, indicating that the real caries prevalence had not changed much and remains very high.

FORMAT: Research article, PDF, 11 pages, 2012, English
SOURCE: Monse B et al. Asia Pac J Public Health 2012, DOI 10.1177/1010539512469250
LINK: <https://bit.ly/3yJWlby>



Association of Dental Caries and Weight Status in 6- to 7-Year-old Filipino Children

› The aims of the study were to assess in 6- to 7-year-old Filipino children caries prevalence and experience and the weight status and to investigate the association between dental caries and weight status.

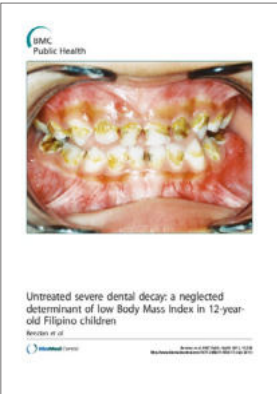
FORMAT: Research article, PDF, 11 pages, 2012, English
SOURCE: Heinrich-Weltzien et al. Clin Oral Invest 2012, DOI 10.1007/s00784-012-0849-3
LINK: <https://bit.ly/3ggYk5V>



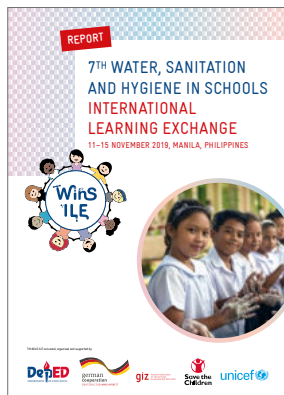
Untreated Severe Dental Decay // A Neglected Determinant of Low Body Mass Index in 12-Year-old Filipino Children

› Dental decay is the most common childhood disease worldwide and most of the decay remains untreated. In the Philippines caries levels are among the highest in the South East Asian region. Elementary school children suffer from high prevalence of stunting and underweight. The present study aimed to investigate the association between untreated dental decay and Body Mass Index (BMI) among 12-year-old Filipino children.

FORMAT: Research article, PDF, 10 pages, 2011, English
SOURCE: Benizian H et al. BMC Public Health 2011, 11:558.
<http://www.biomedcentral.com/1471-2458/11/558>
LINK: <https://bit.ly/3yQSVZR>



> Learning Exchange & Training



7th WASH in Schools // International Learning Exchange

> In continuation of WinS International Learning Exchanges (ILE), initiated by GIZ and UNICEF in 2012, the 7th ILE is hosted by the Philippine Department of Education (DepEd) and brings together 191 participants from 16 countries of the South/East Asian and Pacific regions. They come from government ministries, international organizations, research institutions and development partner agencies. This document represents consensus among all participants on key areas to accelerate action on WinS in order to achieve universal WinS coverage with at least basic WinS services by 2030 as agreed by all UN member states in the SDGs. Full and detailed reporting of all sessions and discussions are available in this conference report.

FORMAT: Report, PDF, 40 pages, 2019, English
SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) as part of the WASH in Schools Network
LINK: <https://bit.ly/3rnEZRG>



WinS Knowledge Map // Fit for School in ARMM

> The Knowledge map contains the relevant material published during the course of the Fit For School ARMM Programme implementation, as well as relevant references and DepEd ARMM memoranda that supports WinS in ARMM.

FORMAT: Report, PDF, 50 pages, 2017, English
SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
LINK: <https://bit.ly/3b6NFk8>

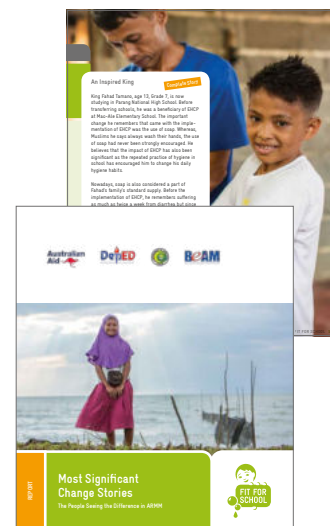


WASH in Schools // Virtual Mini-International Learning Exchange

> The COVID-19 pandemic has impacted our daily lives worldwide. Children suffer especially under the outbreak, as it is estimated that, globally, over one billion school children are staying home (as at June 2020) with a high number of children not continuing their education online. The report summarizes the presentations and discussions of technical sessions and country consultations on innovative solutions available for reopening of schools in light of the COVID-19 pandemic during the Mini-ILE held online on 25th of June 2020.

REPORT AND VIDEO

FORMAT: Report, PDF, 16 pages, 2020, English
Video – Opening Program and Keynote Presentation, 1:43 Min, 2020, English
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) as part of the WASH in Schools Network
LINKS: Report – <https://bit.ly/3JJJoDMU>
LINKS: Video – <https://bit.ly/3D5wUcg>



Most Significant Change Stories // ARMM

> The following report shows the personal stories of people who have experienced the programme on the ground and the impact it has had on their lives. In particular, stories are told by EHCP beneficiaries, a parent and PTA president, school nurses, and a Fit for School Inc. Project Officer. They were willing to share their experiences on EHCP and discuss the differences they experienced in health status, hygiene behaviour, school performance, attendance rates, and bureaucratic behaviour of DepEd ARMM. These stories demonstrate the potential that strong WASH in Schools can have on school communities.

FORMAT: Report, PDF, 16 pages, 2016, English
SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
LINK: <https://bit.ly/3eBgAH1>



WASH in Schools // Massive Open Online Courses for Schools and Divisions

> The factsheet gives an overview of the WinS MOOC for school and division levels, including the instructional methodology. DepEd WinS Monitoring results indicate that the course has significant impact on percentage of schools improving their star level after participation in the MOOC compared to schools that did not participate.

FACTSHEET AND MOOC COURSES

FORMAT: Factsheet, PDF, 2 pages, 2022, English
MOOC Courses on NEP DepEd National Education Portal
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and Dost FNRI
LINKS: Factsheet – <https://bit.ly/3kX8b0c>
MOOC Courses – <https://bit.ly/3dlgxWf>



BEAM ARMM // School Health Component Key Accomplishments

> This video highlights the key achievement of the GIZ-implemented School Health Component of the BEAM-ARMM Programme. The School Health Component supports the scaling-up of Essential Health Care Programme (EHCP) implementation in the region; makes innovations and construction of low-cost sanitation infrastructure such as toilets and group washing facilities; and helps DepEd ARMM craft policies for the development of healthier school environments.

FORMAT: Video, 4:26 Min, 2017, English
SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
LINK: <https://bit.ly/3eqzp8o>



> Thematic Application

> INFECTION PREVENTION & CONTROL



COVID-19 // Infection Prevention and Control in Schools

> This is a compilation of management support tools and IEC materials which aims to streamline global recommendations, national policies, and the Ministry of Education's implementing guidelines on COVID-19 infection prevention and control in schools into clear actionable formats for integration into daily operations of school-level implementers. This includes the checklists, cleaning & disinfecting procedures, and IEC materials for learners.

FORMAT: Poster, checklist, sticker, work sheet, PDF, 1 page each, 2021–2022, available in English and Filipino
SOURCE: Department of Education Philippines, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), UK government, and Unilever, in cooperation with Save the Children Philippines and UNICEF Philippines
LINK: Philippines – <https://bit.ly/3AaoIWB>



COVID-19 // Infection Prevention and Control at Home and in Schools

JINGLE

> Through the support of the BMZ and the Hygiene and Behavior Change Coalition, GIZ joined forces with the Philippine Department of Education and produced a video on COVID-19 infection prevention and control measures in both the home and school settings intended for learners. To instantly capture the attention of the audience, the videos come with a jingle, which encapsulates the core messages of the video ("hands–face–space–surface") in a succinct and catchy format.

FORMAT: Video, 1:0 Min, 2021, English and Filipino
SOURCE: Department of Education Philippines, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), UK government, and Unilever, in cooperation with Save the Children Philippines and UNICEF Philippines
LINK: <https://bit.ly/3gi4NgW>



VIDEO

> Learn how Robi Domingo and Macky keep themselves and their families safe from the threats of COVID-19 using a simple password. Just like them, you can also lower the risk of contracting and/or spreading the virus by following the #HandsFaceSpaceSurface password.

FORMAT: Video, 20:48 Min, 2021, English and Filipino
SOURCE: Department of Education Philippines, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), UK government, and Unilever, in cooperation with Save the Children Philippines and UNICEF Philippines
LINK: <https://bit.ly/3VBUVyN>



10 Immediate WinS Actions for School Reopening

> The global WASH in Schools network recommends 10 Immediate Actions on Water, Sanitation, and Hygiene in Schools as guidance for school leaders in managing COVID-19 response and preparing for school reopening.

FORMAT: Flyer, PDF, 1 page, 2020, available in English, Filipino, and eight further languages
SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) as part of the WASH in Schools Network
LINK: <https://bit.ly/3lOGON3>



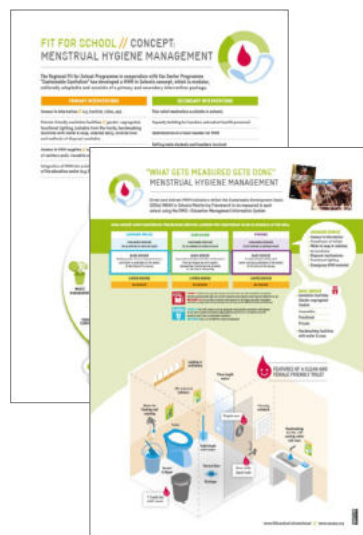
Infection Prevention and Control (IPC) // Orientation Video for Expansion Schools

> The Department of Education, together with the Department of Health, has released a Joint Memorandum Circular relative to the "Operational Guidelines on the Implementation of Limited Face-to-Face Learning Modality." This video provides a general overview for schools on the implementation of the guidelines on safe reopening and operations in an actual school setting.

FORMAT: Video, 9:34 Min, 2022, English and Filipino
SOURCE: Department of Education Philippines and Department of Health Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
LINK: <https://bit.ly/3eFlv8A>



➤ MENSTRUAL HYGIENE MANAGEMENT (MHM)



Fit for School Concept // Menstrual Hygiene Management

➤ The GIZ Regional Fit for School Programme in cooperation with the Sector Programme “Sustainable Sanitation” has developed a MHM in Schools concept, which is modular, culturally adaptable and consists of a primary and secondary intervention package. This publication is providing a comprehensive concept on primary and secondary interventions that are needed for Menstrual Hygiene Management in schools. Components of MHM Capacity Development in Schools are illustrated. The compiled list of needed components is based on the WHO–UNICEF JMP Programme Service ladders for monitoring WASH in schools in the SDGs.

FORMAT: Flyer, PDF, 2 pages, 2019, available in English, Khmer and two further languages

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA
LINK: <https://bit.ly/3Pf0fqs>

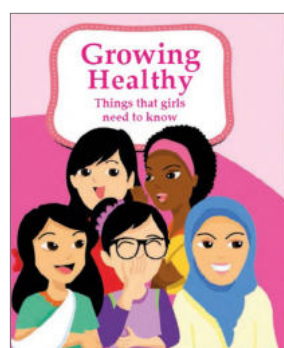


What Gets Measured Gets Done // Direct and Indirect MHM Indicators within the SDG WinS Monitoring Framework

➤ Ministries of Education have the power and the responsibility to transform schools into places with MHM-friendly WASH facilities and easy access to information about menarche and menstruation. This poster describes where Menstrual Hygiene Management is included in the Sustainable Development Goals and the WinS Monitoring Framework.

FORMAT: Poster, PDF, 2019, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), SuSanA
LINK: <https://bit.ly/3kQpq2b>

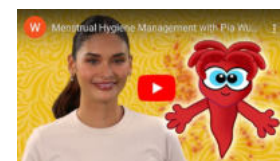


Growing Healthy // Things that Girls Need to Know

➤ This booklet serves as a guide for young girls on Menstrual Hygiene Management (MHM). It contains information on the menstrual cycle, menstrual myths, and most common questions relating to menstruation and MHM.

FORMAT: Booklet, PDF, 12 pages, 2020, English

SOURCE: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Unicef, Save the Children
LINK: <https://bit.ly/3S0b2zP>



Menstrual Hygiene Management with Pia, Mik-Mik and Kiko

➤ In this video, Ms. Universe 2015 Pia Wurtzbach discusses the general information on MHM, some of the common misconceptions surrounding menstruation, how to make a reusable pad, and what DepEd is doing to make schools a more inclusive place for girls.

FORMAT: Video, 19:09 Min, 2021, English and Filipino

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Unicef, Save the Children

LINK: <https://bit.ly/3D50r60>



Improving Menstrual Health Through WASH in Schools // The Philippines and Beyond

➤ The video features efforts on menstrual hygiene management in the Philippines as an important step towards achieving gender equality and how improving access to water, sanitation, and hygiene services will enable girls to appropriately manage menstruation while in schools to help ensure that it will not be a barrier to education.

FORMAT: Video, 3:07 Min, 2022, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Unicef, Save the Children

LINK: <https://bit.ly/3yS1Qds>





WASH in Schools & Three Star Approach // Making Reusable Pads

› A reference for teachers in guiding the learners, both female and male, on Making Reusable Pads to address the lack of access to emergency sanitary pads at school and home. This learning guide supports the Philippine Department of Education's National WinS Policy (DepEd Order 10, Series 2016) on effective menstrual hygiene management.

FORMAT: Poster, PDF, 2020, English

Booklet, PDF, 7 pages, 2020, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Unicef, Save the Children

LINK: <https://bit.ly/3y0tmsg>



WinS Monitoring Results // Menstrual Hygiene Management School Year 2017/18 – 2019/20

› In 2016, the Philippine Department of Education (DepEd) issued the National WinS Policy (DepEd Order 10, Series 2016). Through this policy, all schools are mandated to implement important aspects of MHM, amongst other WinS aspects. DepEd conducts annual monitoring to track progress of schools implementing the WinS policy. The baseline was conducted in School Year 2017/2018, with two thirds of public schools, about 30 000 schools, participating. The second round of WinS monitoring was conducted in School Year 2018/2019, with three quarters of schools, about 35 000 schools, participating. This report shows the available data from these two rounds of monitoring which is relevant to MHM.

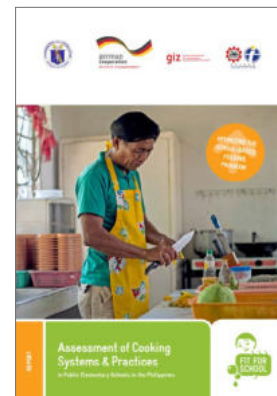
FORMAT: Report, PDF, 8 pages, 2020, English

SOURCE: Department of Education Philippines supported by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Unicef, Save the Children

LINK: <https://bit.ly/3S5HcgQ>



› SCHOOL FEEDING



Assessment of Cooking Systems and Practices in Public Elementary Schools in the Philippines

› The status and capacities of cooking systems in schools are important factors in implementing a feeding program. In this regard, it is essential to explore the characteristics of existing cooking systems to shed light on logistics aspect of implementation and assess the readiness of schools for a scaled-up feeding program that intends to cover an increasing number of beneficiaries. The goal of the study was to assess the current status of cooking systems being used in public elementary schools in the Philippines and to describe the cooking practices within the setting of the school related to the School-Based Feeding Program (SBFP).

FORMAT: Report, PDF, 44 pages, 2018, English

SOURCE: Ministry of Education Philippines, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and Seameo Innotech

LINK: <https://bit.ly/3TtnZ9Y>



Low-cost and Healthy Recipes for School Feeding // Simple Recipes for use by Teachers, Principals and Parents

› This recipe book has been produced to help DepEd ARMM schools implement the School Based Feeding Programme. The simple lunch and snack recipes have been developed specifically for the Islamic context of ARMM, with the intention of minimizing the burden on schools to prepare meals for large groups of children. Lunch recipes are based on rice and mung beans, which are easy to procure in bulk and store, in combination with additional local ingredients.

FORMAT: Recipe Book, PDF, 80 pages, 2017, English

SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

LINK: <https://bit.ly/3kSVDFZ>



Localized School-Based Feeding Concept

› This report provides an overview of the pilot experience of the Localized School-Based Feeding Programme (LSBFP) that aims to provide the Department of Education and its development partners the insights to an alternative approach to school feeding.

FORMAT: Report, PDF, 16 pages, 2017, English

SOURCE: Department of Education Philippines, Australien Aid, Muslim Mindanao (BEAM ARMM) programme, in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and Dost FNRI

LINK: <https://bit.ly/38dZZCp>





Imprint

Published by:
Deutsche Gesellschaft für Internationale
Zusammenarbeit (GIZ) GmbH
Registered offices Bonn and Eschborn, Germany

On behalf of the German Federal Ministry
for Economic Cooperation and Development (BMZ)

Regional "Fit For School" Programme
10th Floor, Bank of Makati Building
Ayala Avenue Extension cor Metropolitan Avenue
1209 Makati City, Philippines

www.giz.de/en // www.fitforschool.international

Design and layout: buero luedke GmbH, Germany

Photo credits: Iwan Sarenas, Philippines; GIZ

Acknowledgements:

GIZ implements programmes and projects for sustainable development on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ). The Regional "Fit for School" Programme is realized in the Philippines, Indonesia, Cambodia and Lao PDR in partnership with the Southeast Asian Ministers of Education Organization Regional Centre for Educational Innovation and Technology (SEAMEO INNOTECH). In addition, the Sector Programme "Sustainable Sanitation" supports the global roll-out of the "Fit for School" approach by offering expertise to bilateral and global programmes (WASH, education, and health) predominantly in Africa.

For more Information on GIZ Fit for School please contact
Alexander Winkscha, alexander.winkscha@giz.de

Disclaimer: The publication is distributed free of charge and commercial reproduction is prohibited. GIZ encourages the distribution in the school health community; photocopying of the report and part of it for personal and educational purposes is allowed with recognition of the source. Requests for reprint and other inquiries should be directed to GIZ Fit for School, Manila, Philippines.

October 2022

This publication is licensed under Creative Commons:
Attribution – NonCommercial – NoDerivatives 4.0 International





MORE RESOURCES ONLINE:
www.fitforschool.international

