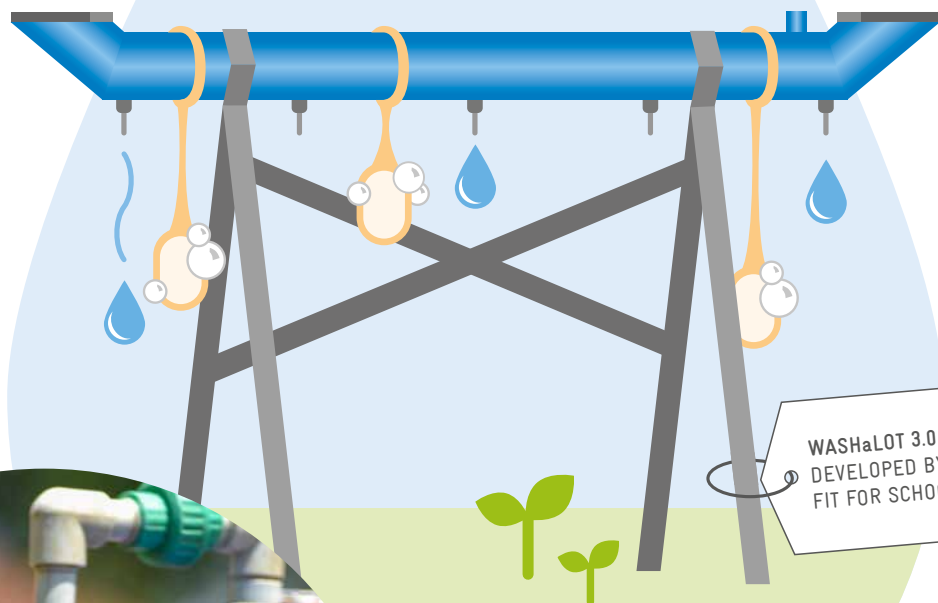


WASHaLOT

GROUP WASHING FACILITY

// KNOWLEDGE MAP



GENERAL INFORMATION

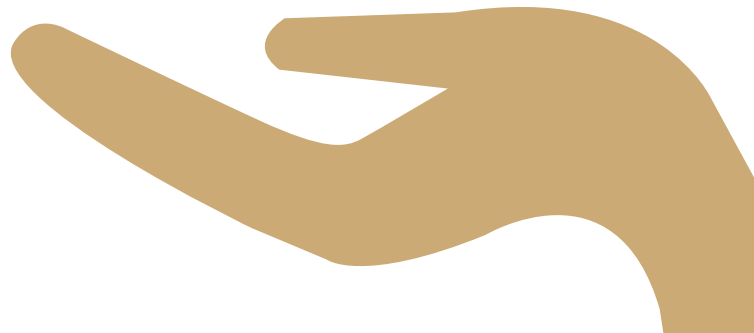
GUIDELINES AND MANUALS

WEBINAR

STUDIES

TECHNICAL INSTRUCTIONS

On SuSanA.org:
<https://bit.ly/317ruwR>

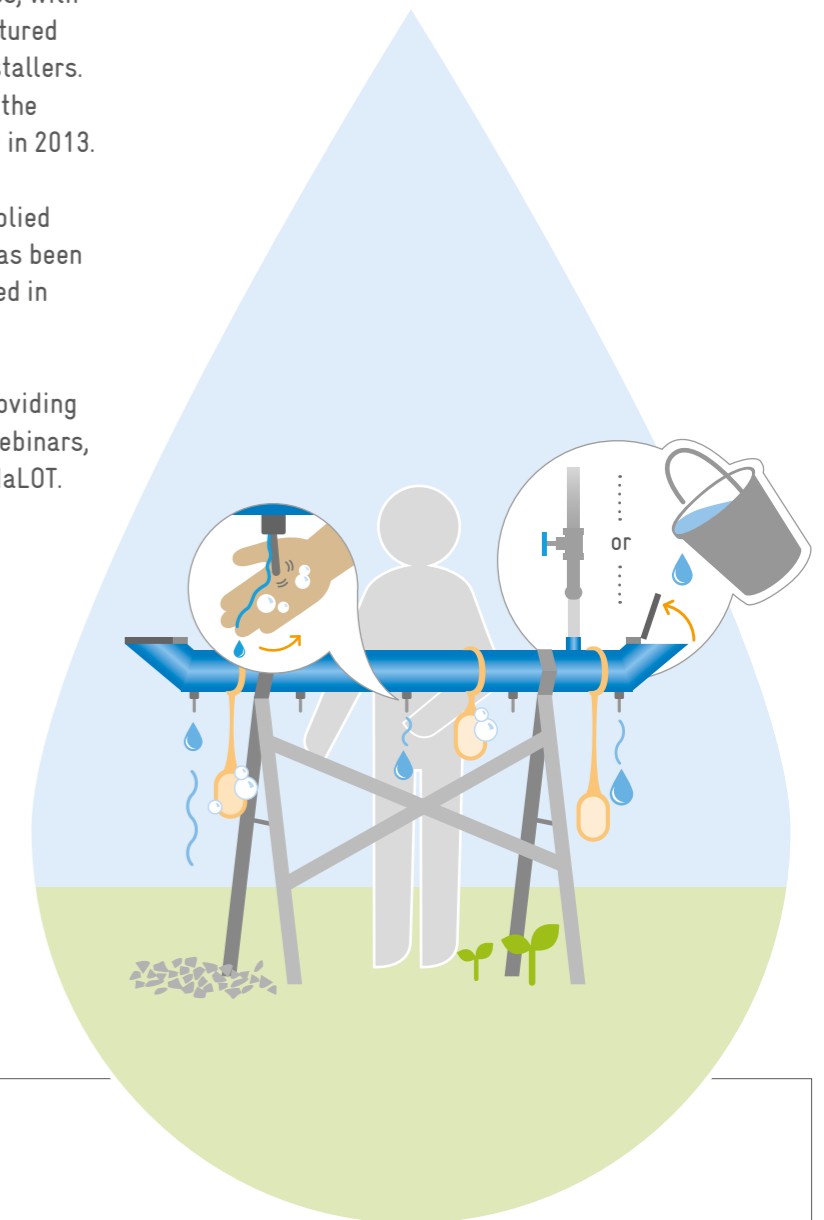




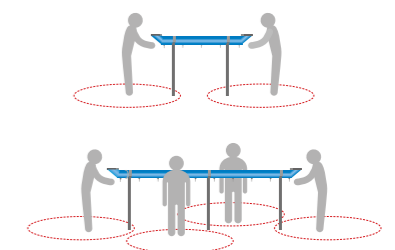
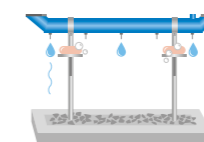
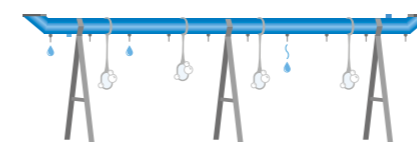
INTRODUCTION

The WASHaLOT is an innovative group handwashing facility. It is a durable, cost effective, water-saving alternative to conventional handwashing devices, with integrated water reservoir, and can be manufactured and installed using local manufacturers and installers. WASHaLOTs were first developed for schools in the Philippines by the GIZ Fit for School programme in 2013. In collaboration with the Sector Programme for Sustainable Sanitation and the University of Applied Sciences Potsdam, the WASHaLOT technology has been improved and since then, been tested and applied in several other countries in Asia and Africa.

This publication is a collection of documents providing general information, guidelines and manuals, webinars, studies and technical instructions for the WASHaLOT.



WASHaLOT 3.0



**PANDEMIC ADJUSTMENTS
RECOMMENDATION:**
2 PEOPLE PER SHORT MODEL
4 PEOPLE PER LONG MODEL

GENERAL INFORMATION

General information and factsheets about the WASHaLOT, critical issues, dos and don'ts and generic guidance, including publications where the WASHaLOT, as a technology solution, is presented.



Example for scaling up a handwashing technology in Uganda.

BRINGING WASHaLOT 3.0 TO SCALE // PRODUCTION, INSTALLATION AND OPERATION IN UGANDA

- > Report, 48 pages // English
- > For decision makers, practitioners and producers

SUB-SAHARA AFRICA, UGANDA // SOURCE: GIZ WatsSSUP Programme, 2022.

<https://bit.ly/3pyrRKh>

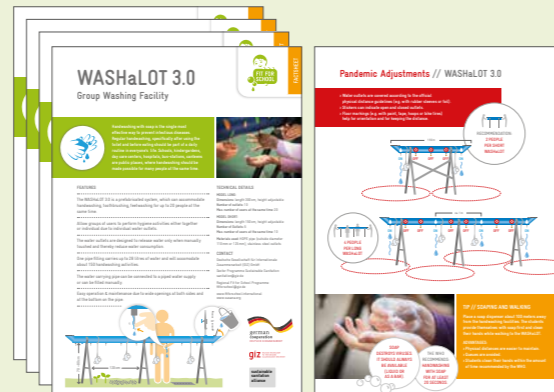


WASHaLOT 3.0 // SMALL PIPE - BIG IMPACT

- > Video, 1:32 Min // English
- > For decision makers and practitioners

INTERNATIONAL // SOURCE: GIZ Fit for School Programme, 2020.

www.youtube.com/watch?v=qNE0vBpdlyw



WASHaLOT 3.0 // GROUP WASHING FACILITY

- > Factsheet, 2 pages // English, German, French, Nepali
- > For decision makers and practitioners

INTERNATIONAL // SOURCE: GIZ Fit for School Programme, SuSanA, 2020.

<https://bit.ly/3Kvu15z>



WASHaLOT 2.0 // PREFABRICATED GROUP WASHING FACILITY FOR SCHOOLS IN CAMBODIA

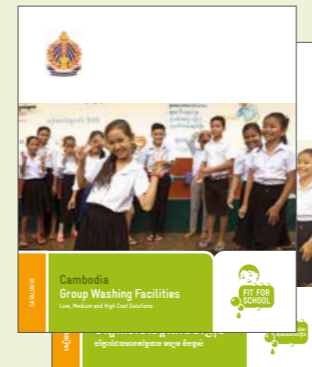
- > Video, 9:48 Min // English and Khmer
- > For decision makers and practitioners

ASIA AND PACIFIC, CAMBODIA // SOURCE: GIZ Fit for School Programme, 2020.

www.youtube.com/watch?v=u7H0nJoblgM

The basic orientation video on the installation of the WASHaLOT 2.0 demonstrates, how school communities can set up and enhance the facility, to make it usable for group hygiene activities on a daily base.

Overview of facilities in primary schools. Daily hygiene group activities in schools are a simple, cost-effective way to promote a healthy life and good education for kids.



GROUP WASHING FACILITIES IN CAMBODIA // LOW, MEDIUM AND HIGH COST SOLUTIONS

- > Catalogue, 44 pages // English, Khmer
- > For practitioners

ASIA AND PACIFIC, CAMBODIA // SOURCE: School Health Department of the Ministry of Education, Youth and Sport in collaboration with GIZ Fit for School Programme, 2017.

<https://bit.ly/3JbHkYH>



GROUP WASHING FACILITIES IN LAO PDR // LOW, MEDIUM AND HIGH COST SOLUTIONS

- > Catalogue, 44 pages // English, Lao
- > For practitioners

ASIA AND PACIFIC, LAO PDR // SOURCE: Ministry of Education and Sports (MoES), especially the MoES School Health Task Force of the Department of Pre-school and Primary Education, the Ministry of Health (MoH) in collaboration with GIZ Fit for School Programme, in partnership with Unicef, Seamo Innotech, Sourires d'enfants, Lao - Luxembourg Development Cooperation, 2016.

<https://bit.ly/3tVaJjo>



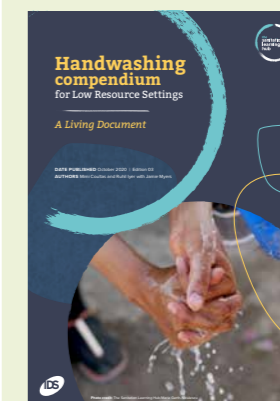
A collection of designs for group washing facilities, presented in different settings and contexts.

SCALING UP GROUP HANDWASHING IN SCHOOLS // COMPENDIUM OF GROUP WASHING FACILITIES ACROSS THE GLOBE

- > Catalogue, 88 pages // English
- > For decision makers and practitioners

INTERNATIONAL // SOURCE: GIZ, UNICEF, Fit for School International, 2016.

<https://bit.ly/3Cuhn3U>



HANDWASHING COMPENDIUM FOR LOW RESOURCE SETTINGS // A LIVING DOCUMENT

- > Compendium, 67 pages // English
- > For decision makers, practitioners and producers

INTERNATIONAL // SOURCE: The Sanitation Learning Hub, 2020.

<https://bit.ly/36hTsse>

WEBINAR

This section provides a video and slides on the WASHaLOT background and evolution. It further explains the WASHaLOT 3.0 and its assessment.



WEBINAR ON THE WASHaLOT 3.0 // EVOLUTION, FEATURES AND TAF

> For decision makers and practitioners
ASIA AND PACIFIC //
SOURCE: GIZ Fit for School Programme, 2018.

VIDEO

> Video, 1:07 hours // English

www.youtube.com/watch?v=v_tbMW8XFmc

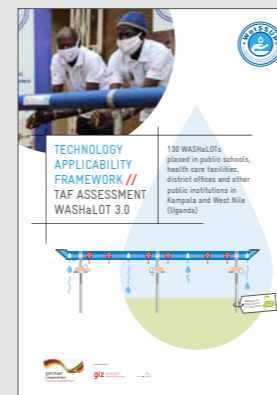
PRESENTATION OF DEVELOPMENT AND TECHNICAL APPLICABILITY FRAMEWORK OF THE GROUP-HANDWASHING FACILITY WASHaLOT

> Presentation, 36 pages // English

<https://bit.ly/3I5QEf3>

STUDIES

The studies provide information on academic functionality assessment of low-cost group WASH facilities in the GIZ Regional Fit for School Programme in the Philippines. Learnings can be transferred to WASHaLOTs in other countries. It further comprises Technology Applicability Frameworks (TAFs) with detailed information on the applicability of the technology.



TECHNOLOGY APPLICABILITY FRAMEWORK // TAF ASSESSMENT WASHaLOT 3.0

> Study, 44 pages // English
> For decision makers

SUB-SAHARA AFRICA, UGANDA //
SOURCE: GIZ WatSSUP Programme, 2021.

<https://bit.ly/36jVqIC>

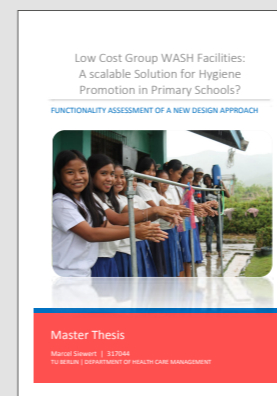


TECHNOLOGY APPLICABILITY FRAMEWORK // TAF ASSESSMENT WASHaLOT 3.0

> Study, 32 pages // English
> For decision makers

ASIA AND PACIFIC // SOURCE: GIZ Fit for School Programme, SuSanA, 2018.

<https://bit.ly/3t8Hcn4>



Functionality assessment of a new design approach.

LOW COST GROUP WASH FACILITIES // A SCALABLE SOLUTION FOR HYGIENE PROMOTION IN PRIMARY SCHOOLS?

> Master thesis, 83 pages // English
> For decision makers, practitioners and producers

ASIA AND PACIFIC // SOURCE: TU Berlin, Department of Health Care Management, 2015.

<https://bit.ly/34HPiJR>

TECHNICAL INSTRUCTIONS

Presentation of the various components of the WASHaLOT 3.0, its designs and alternative designs, material used, production requirements and processes, technical drawings, installation details, requirements for installation, operation and maintenance (O&M) and critical issues to be considered at all stages.



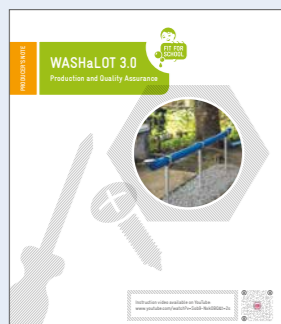
WASHaLOT 3.0
An innovative handwashing technology in Uganda

WASHaLOT 3.0 // AN INNOVATIVE HANDWASHING TECHNOLOGY IN UGANDA

- > User Handbook, 44 pages // English
- > For decision makers, practitioners and producers

SUB-SAHARA AFRICA, UGANDA // SOURCE: GIZ Sanitation for Millions Programme, 2020.

<https://bit.ly/3td8uc4>



Detailed steps on the manufacturing and assembly of all components. Checklist for producers to document quality assurance.

WASHaLOT 3.0 // PRODUCTION AND QUALITY ASSURANCE

- > Producer's note, 24 pages // English
- > For decision makers, practitioners and producers

ASIA AND PACIFIC // SOURCE: GIZ Fit for School Programme, 2019.

<https://bit.ly/3w57NDv>

Industrial production



WASHaLOT 3.0 // MASS PRODUCTION

- > Video, 24:54 Min // English and Bahasa
- > For decision makers and producers

ASIA AND PACIFIC // SOURCE: GIZ Fit for School Programme, 2021.

www.youtube.com/watch?v=XpKt7gL1yWQ



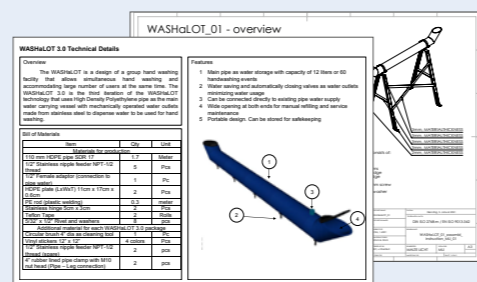
Small scale production

WASHaLOT 3.0 // PRODUCTION PROCESS

- > Video, 13:55 Min // English
- > For producers

ASIA AND PACIFIC, PHILIPPINES // SOURCE: GIZ Fit for School Programme, 2021.

www.youtube.com/watch?v=Sob9-NxkOBQ



WASHaLOT 3.0 // TECHNICAL DETAILS

- > Technical sheets, 8 pages // English
- > For producers

INTERNATIONAL // SOURCE: GIZ Fit for School Programme, 2021.

<https://bit.ly/36huoSj>



Handwashing activities at a WASHaLOT in Uganda, 2020.

IMPRINT

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

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

Fit for School Africa Initiative
@ Sector Programme Water Policy – Innovations for Resilience
Postfach 5180, 65726 Eschborn, Germany

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.fitforschoolinternational

Editors:

Jana Rupprecht, Anna Kristina Kanathigoda, Frederick Madrid, Jan-Christoph Schlenk, Bella Monse

Design and Layout:

Christine Lüdke, büro lüdke, Germany

Photo Credits:

GIZ

Acknowledgements:

GIZ is grateful to Jens Nowag and Axel Schäfer (University of Applied Sciences Potsdam), Till Hergenhausen (Hergenhausen ProductDesign) and Hille von Seggern and Sabine Rabe (Studio Urbane Landschaften) for the fruitful collaboration in developing the WASHaLOT 3.0.

This publication will be made available on the platform of the Sustainable Sanitation Alliance (SuSanA): <https://bit.ly/317ruwR>

For more information please contact:
Bella Monse bella.monse@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 the Fit for School Africa Initiative.

March 2022

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



STAKEHOLDERS INVOLVED IN THE DEVELOPMENT AND DISSEMINATION OF THE WASHaLOT:

