



WASH IN SCHOOLS  
THREE STAR APPROACH

# WASH IN SCHOOLS MASSIVE OPEN ONLINE COURSES

## TWO MOOCS FOR SCHOOLS AND DIVISIONS



**LEADING WINS  
IN SCHOOLS**  
WASH IN SCHOOLS  
MASSIVE OPEN ONLINE COURSE

### LEADING WINS IN SCHOOLS

is a 40-hour course specifically designed for school heads and teachers to acquire the information and skills needed to effectively implement WinS in their respective schools. The pilot run of the course was launched at the end of 2019. Succeeding sessions are in the pipeline.



**ACCELERATING  
WINS IN DIVISIONS**  
WASH IN SCHOOLS  
MASSIVE OPEN ONLINE COURSE

### ACCELERATING WINS IN DIVISIONS

has been developed for subnational officials. This is also a 40-hour course aimed at equipping participants with the essential knowledge to help support and manage WinS program implementation. The course was piloted in early 2020.

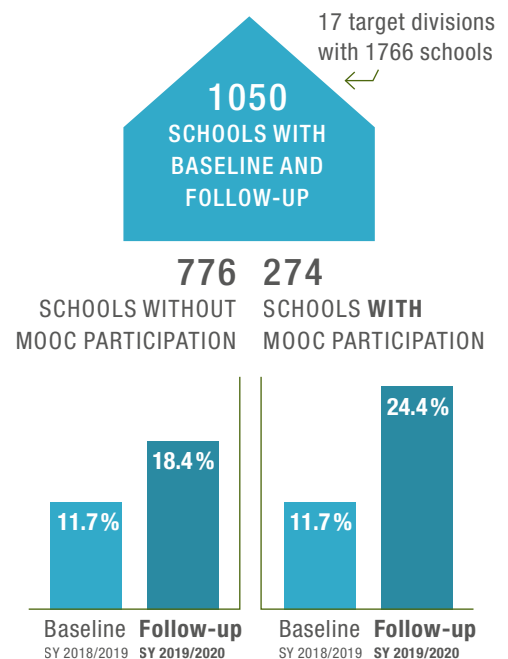
### MOOCS OVERVIEW & RATIONALE

To further ramp up the information and education campaign to improve the status of WinS in the Philippines at mass scale, DepEd, together with its development partners, GIZ and SEAMEO INNOTECH, jointly developed the massive open online courses (MOOCs) on WASH in Schools, as a response to the capacity development needs of DepEd's Division offices and schools. The use of digital training solutions facilitates a wider audience reach while allowing flexibility, low maintenance costs, administrative efficiency, and economies of scale.

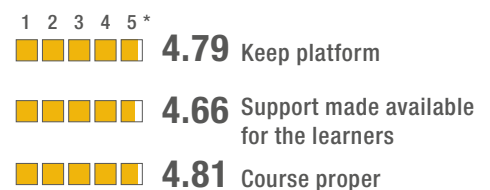
With the ongoing national efforts at digital infrastructure expansion and promotion of distance learning, especially amid the COVID-19 pandemic, there is high potential in the adoption of MOOCs as a common training delivery mode. Being optimistic in the gradual elimination of the digital divide, MOOCs on WinS were initiated and are now being offered to focal persons in schools and subnational offices. The MOOCs are hosted via KEEP (Knowledge and Education Exchange Platform), an e-learning channel based on Open EdX software and may be accessed for free by setting up a user account.

All children have a basic right to have access to safe drinking water, basic sanitation and hygiene in school (WinS). The provision of adequate WinS is a defined target within the Sustainable Development Goal framework, in particular 4.1 a and 6.1 and 6.2. As children spent half of their day in school, provision of basic WinS services are a pre-requisite to open schools.

### LEADING WINS MILESTONES PROPORTION OF SCHOOLS REACHING STAR LEVEL (CRUCIAL INDICATORS FOR WinS)



### LEADING WINS HIGHLIGHTS END-OF-COURSE SURVEY



\* 4 = very satisfactory; 5 = excellent

## LEADING WINS IN SCHOOLS

The e-learning journey begins with understanding WinS and its importance. The next part is on assessing the current WinS situation in their respective schools, followed by creating a roadmap toward the national standards, and then finding ways to ensure WinS sustainability. The course ends with a synthesis of all the concepts learned.

## ACCELERATING WINS IN DIVISIONS

Similarly, the path starts with defining WinS and its significance in a child's development. It is then followed by an explanation of the role played by the subnational office in WinS implementation and the provision of technical support to schools. To wrap up the course, the participant creates and articulates their vision of WinS.

- › Successful participants are eligible to receive a certificate of participation and 15 Continuing Professional Development units. Feedback obtained from participants showed high satisfaction with the course.
- › 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.



In order to institutionalize WinS, the Philippine Department of Education (DepEd) released Department Order No. 10, series of 2016, defining the standards for water, sanitation, hygiene, deworming, and health education. Along with the policy came its implementing mechanism, the Three Star Approach, as an integrated system for monitoring, quality assurance, and performance recognition. To enable the attainment of the national standards, an online monitoring system and booklets on water, sanitation, hygiene, and deworming were also made available to schools and education sector officials. Orientations on the policy and its guidelines have been conducted in various subnational offices across the country. However, financial and logistical constraints have illustrated the need for quality training mechanisms that reach schools at a massive scale.

### INSTRUCTIONAL METHODOLOGY

Keeping participants attentive and engaged throughout the self-paced course is necessary to ensure optimum learning and successful completion of the course. Various teaching strategies are employed to sustain interest and participation, such as:

- › Videos
- › Expression board
- › Discussion forums
- › Peer review assessment
- › Social media challenges
- › Hands-on exercises

The integration of social media, discussion forums, and peer learning into the course encourages interaction among on-ground practitioners. This forms a platform for participants to share best practices, learn from co-participants, and motivate each other to push for the improvement of their respective schools' WinS situation.

The emergence of COVID-19 has upped the ante on WinS as a pandemic preparedness and response strategy; thus, creating an even greater demand for capacity building on WinS in the education sector. This has prompted the inclusion of concepts that highlight WinS' role in mitigating the risks associated with a pandemic. Furthermore, discussions on the integration of the WinS MOOCs into DepEd's online learning portal have begun.



[www.deped.gov.ph](http://www.deped.gov.ph)

### CONTACT

Department of Education  
DepEd Complex, Meralco Ave.,  
Pasig City, Metro Manila, Philippines

### LEADING WINS:

<https://course.keep.edu.hk/course/226461>

### ACCELERATING WINS:

<https://course.keep.edu.hk/course/284493>

WITH SUPPORT FROM:



Implemented by:

