



WinS Operation and Maintenance costing app

23 July 2021



- DO 10 s2016:
Policy and guidelines for the comprehensive WinS Program
- DO 14 s2021:
Guidelines on the required health standards in basic education offices and schools
- What do schools need for the conduct of activities and How much does it cost?

“O&M – Calculate the Cost” app for WinS implementation

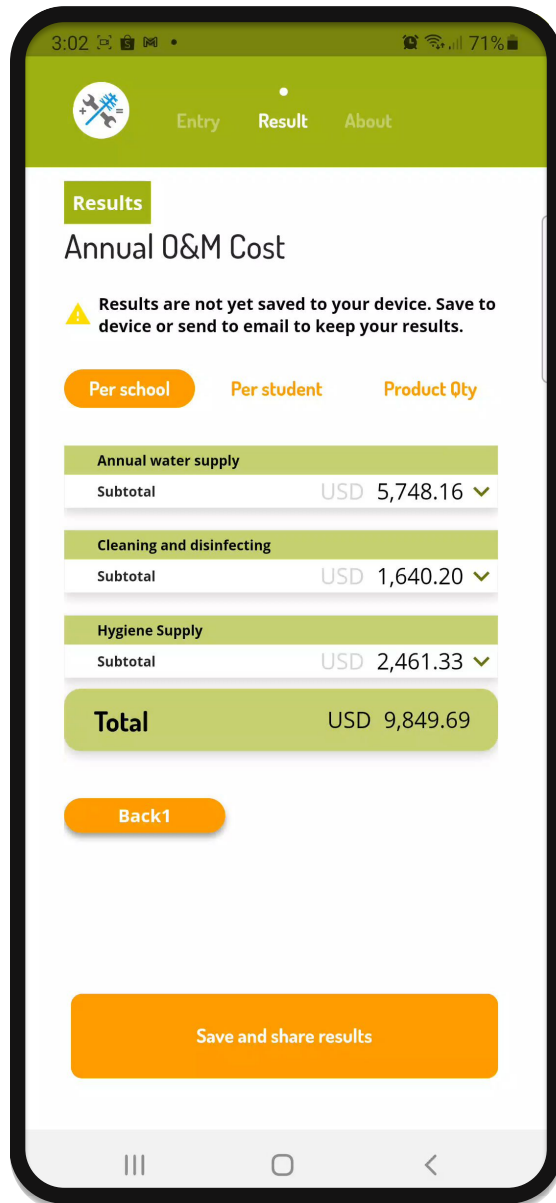


- Developed to support school principals/heads in calculating the annual cost for operation and maintenance of WASH activities and facilities in schools.
- Includes infection prevention and control (IPC) measures following WHO, UNICEF, and UNESCO recommendations
- This can also be used by education managers on sub national or even national level to get an overview of budget needed for the respective number of schools and students.

The screenshot shows a mobile application interface with a green header bar. The header contains a logo on the left and three menu items: 'Entry', 'Result', and 'About'. Below the header, there is a section titled 'School' with a green background and a three-dot menu icon on the right. Underneath, the title 'School Information' is displayed. A subtitle reads 'About your school' followed by 'School name and address is optional'. The form includes a 'Country' label with a text input field containing 'X', a 'Currency' label with a dropdown menu showing 'USD', a 'School name (Optional)' label with a text input field, and a 'School address (Optional)' label with a text input field. At the bottom of the form are two orange buttons labeled 'Back1' and 'Next'. The phone's status bar at the top shows the time as 3:08, signal strength, and 70% battery.

HOW TO USE?

- First, users provide basic school information like the no. of toilets, classrooms, enrolees, and the total number of school days
- Users then enter the costs of water and materials needed based on local cost. Users may leave items blank if not applicable or already available or budgeted for elsewhere.



RESULTS

- Shows the total annual cost per school and per student
- Shows the quantity of materials and tools needed to be procured for one school year
- Results can be saved to device or sent to email as a PDF

How can this support WinS Implementation?

- Information on costs and quantity can support school for **budget planning for their AIP/SIP** and to support **mobilize resources** from different stakeholders (PTA, BLGU/LGU, Alumni assoc., etc.)

Cleaning and disinfecting	Cost per school	Cost per student
Toilet user kit	16,800.00 PHP	3.36 PHP
Cleaning kit per toilet block	16,150.00 PHP	3.23 PHP
Cleaning kit per classroom	51,800.00 PHP	
School disinfection kit (PPE)	158,400.00 PHP	
Cleaning detergent	151,050.00 PHP	

Cleaning and disinfecting	Quantity
Toilet user's kit	
Trash bin	12
Toilet brush	12
Mug dipper	12

How can this support WinS Implementation?

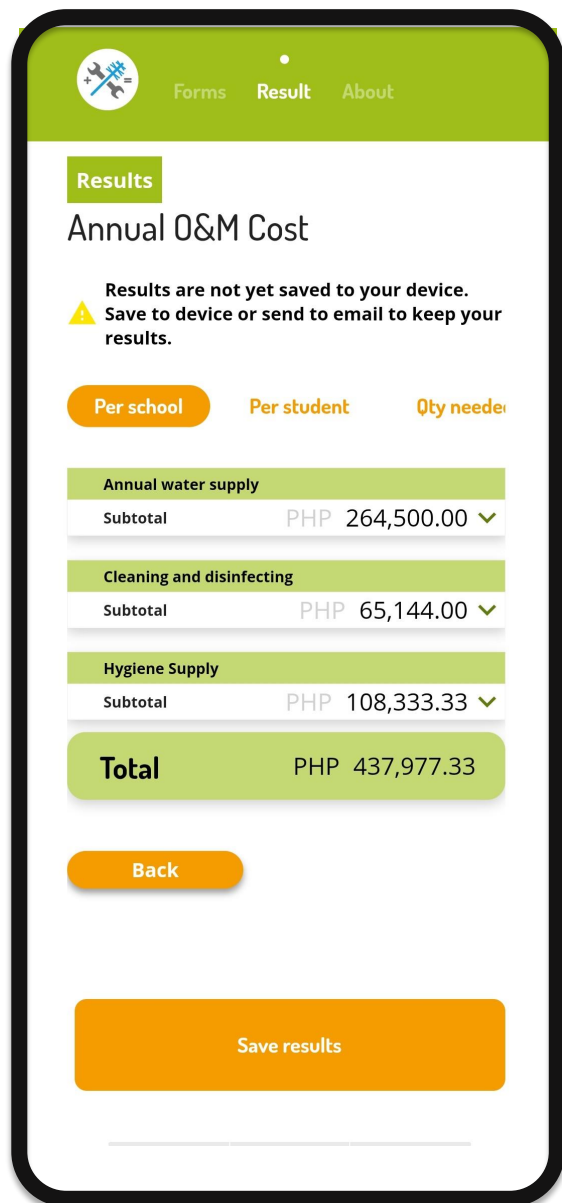
- Information on costs and quantity can support school for **budget planning for their AIP/SIP** and to support **mobilize resources** from different stakeholders (PTA, BLGU/LGU, Alumni assoc., etc.)
- Can be used to identify cost **cutting strategies** and **potential improvements**

Example calculation – ABC Primary School

No. of students	No. of toilet cubicles	No. of classrooms	No. of school days	Times of cleaning
500	10	10	200	1

Item	Cost (Php)
Drinking water-purified	2.5 / L
Piped water	29 / m3
Trash bin with cover	125 / pc
Toilet brush	75/ pc
Dipper	50 / pc
Floor mop/brush	300/ pc
Broom	50 / pc
Bucket	150 / pc
Cleaning sponge/cloth	20 / pc
Rubber boots	350 / pc
Dust pan	75 / pc

Item	Cost (Php)
Face mask (cloth)	50 / pc
Hand gloves	50 / pc
Pump dispenser	50 / pc
Microfiber cloth	10 / pc
Apron	150 / pc
Face shield	75 / pc
Bleach (5-6% Cl active)	125 / L
Detergent soap	100 / kg
Handwashing soap	35 per 150g
Toothpaste (75-90ml or 100-120g)	50 per tube



Forms Result About

Results

Annual O&M Cost

Results are not yet saved to your device.
⚠ Save to device or send to email to keep your results.

Per school Per student Qty needed

Annual water supply	
Subtotal	PHP 264,500.00 ✓

Cleaning and disinfecting	
Subtotal	PHP 65,144.00 ✓

Hygiene Supply	
Subtotal	PHP 108,333.33 ✓

Total PHP 437,977.33

Back

Save results



Purified water from
water refilling
stations
2.5 Php/L



Piped water
(Tested potable
or filtered)
29 Php/m³

Annual water supply	
Drinking water cost (L)	250,000.00
Cleaning water cost (m3)	14,500.00
Subtotal	PHP 264,500.00 ^
Cleaning and disinfecting	
Subtotal	PHP 65,144.00 ✓
Hygiene Supply	
Subtotal	PHP 108,333.33 ✓
Total	PHP 437,977.33

Annual water supply	
Drinking water cost (m3)	2,900.00
Cleaning water cost (m3)	14,500.00
Subtotal	PHP 17,400.00 ^
Cleaning and disinfecting	
Subtotal	PHP 65,144.00 ✓
Hygiene Supply	
Subtotal	PHP 108,333.33 ✓
Total	PHP 190,877.33

Available for Download !!!



O&M Calculate the Cost

Google Play Store

Apple App Store



bit.ly/OMappandroid



bit.ly/OMappios

Explainer Video: bit.ly/OMappvideo