



**WASH IN SCHOOLS  
THREE STAR APPROACH**



# WINS MONITORING RESULTS

SCHOOL YEAR 2018/2019

## BACKGROUND

The Department of Education (DepEd) of the Philippines issued DepEd Order No. 10 series of 2016 titled “Policy and Guidelines for the Comprehensive Water, Sanitation & Hygiene (WASH) in Schools (WinS) Program”. This policy articulates its commitment that no schools in the country will be left behind when it comes to access to safe drinking water, functional toilets, and proper hygiene for all the learners. The policy sets specific parameters and standards for schools and learning centers nationwide that are essential for achieving every learner’s right to access to WASH in schools.

With this policy, the Philippines has taken a step towards realizing the global target for all schools to reach WASH basic service level. The target is part of the Sustainable Development Goals (SDGs) 4: to ensure inclusive & quality education for all and to promote lifelong learning. The WinS program offers a holistic approach in institutionalizing hygiene and sanitation practices among school children and a clean environment in and around schools to keep learners safe and healthy. This comprehensive, sustainable, and scalable school-based program focuses on the following areas:

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**Water**

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**Sanitation** (including food handling & preparation, environmental sanitation)

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**Hygiene practices** (handwashing, toothbrushing & menstrual health)

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**Deworming**

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**Health Education**

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WATER ★ SANITATION ★ HYGIENE ★ DEWORMING ★ HEALTH EDUCATION

## WINS MONITORING SYSTEM

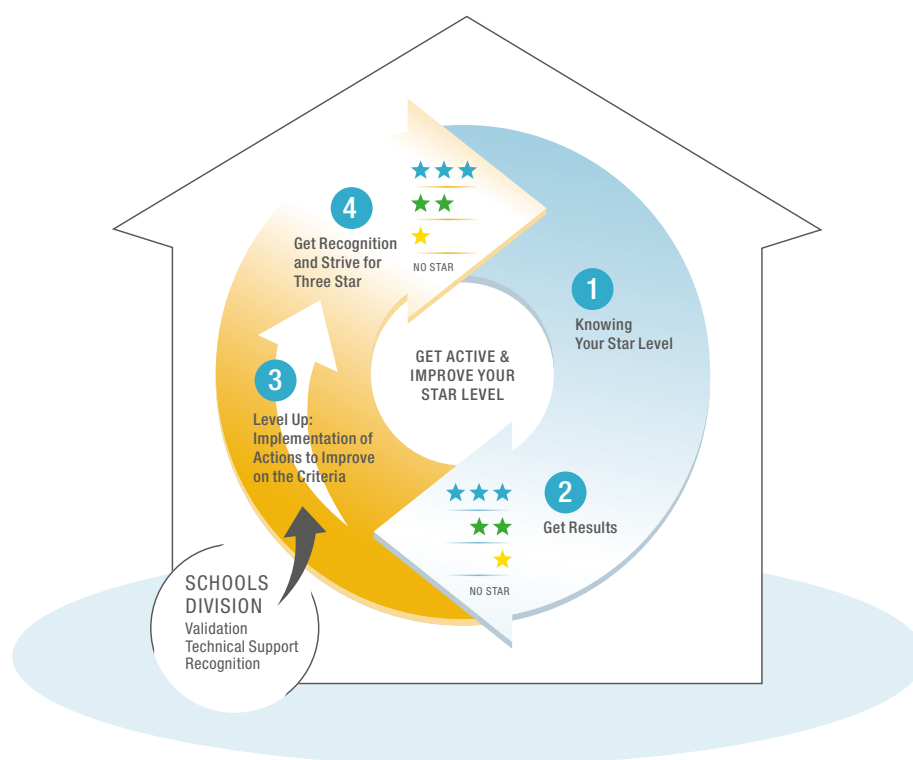
To realize the WinS policy in schools, DepEd has released implementing guidelines and a monitoring framework, including a digital and incentive-based monitoring and evaluation (M&E) system. DepEd has adopted the Three Star Approach (TSA) for the WinS monitoring system. The TSA supports countries in taking a stepwise approach to reach national standards by defining national priorities, setting benchmarks, and rewarding achievements. The DepEd WinS monitoring system is an online system that allows schools to upload their own assessment of their WinS status.

## WINS MONITORING PARTICIPATION

The first round of TSA monitoring was launched for school year 2017/2018 and the second round of data collection happened at the end of school year 2018/2019. Of the 47,203 public schools, 74.4% (35,005) have submitted their WinS status (Table 1) in the second round of monitoring. Participation of schools on elementary and secondary levels is almost the same (75% vs 73%). Participation is highest among areas of the National Capital Region (NCR), Region IV-B and Region VI in which almost all schools have participated in the second round of monitoring.

TABLE 1. PARTICIPATION OF SCHOOLS

	School Year 2017/2018			School Year 2018/2019		
	Elementary Schools	Secondary Schools	All Schools	Elementary Schools	Secondary Schools	All Schools
Total No. of Schools	38,659	7,986	46,645	38,712	8,311	47,023
Participation in WinS Monitoring:						
› % of Schools	66.3	61.8	65.6	74.7	73.3	74.4
› No. of Schools	25,639	4,935	30,574	28,914	6,091	35,005



## WINS MONITORING RESULTS

In the second round of monitoring, the data show that of the 35,005 participating schools, nearly 20 percent have met the 5 crucial indicators. These schools are all eligible for a star level. Only one percent has reached the national standards for WASH in schools (categorized as three-star schools). Compared to 2017–18, schools are making progress on WASH as the number of schools that comply with the crucial indicators is increasing from 9% at baseline to 18% at the first follow up. Of the 5 crucial indicators, most participating schools complied with access to safe drinking water and availability of sanitary pads, but still need to reach the goals on gender-segregated toilets, supervised daily group handwashing, and the availability of group handwashing facilities with soap (Figure 1).

Almost all schools arrange for children to have access to safe drinking water, either by providing drinking water access on school grounds or the schools arrange for children to bring their drinking water from home. However, the challenge still remains that more than half of schools do not have access to safe drinking water on school premises.

More than half of schools have gender-segregated toilets.



More than a third of schools perform daily group handwashing.



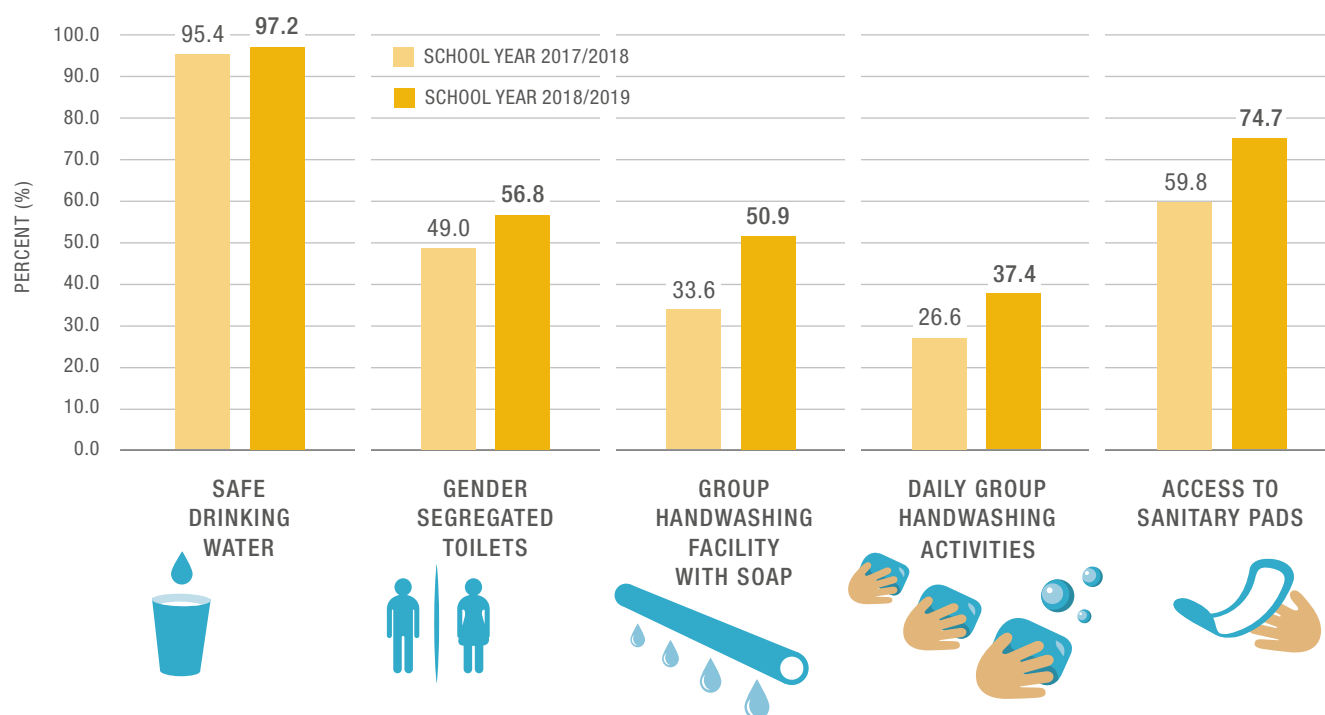
Half of schools have at least one group handwashing facility with soap.



Three out of four schools have access to sanitary pads.



FIGURE 1. COMPLIANCE TO THE FIVE CRUCIAL INDICATORS



## MEETING THE WINS NATIONAL STANDARDS

The Three Star standards are ambitious targets for most Filipino schools. Despite this, 19 percent of schools have already reached a star level (Figure 2) by complying with all the five crucial indicators. These five indicators must be met before being eligible for a star.

Across the regions, Region VI has the largest proportion of schools that meet the national standards for WinS and attain three-star status. It is not possible to determine the status of WinS in BARMM, as only limited data is available. (Figure 3).

FIGURE 2. OVERALL THREE STAR RATING OF SCHOOLS

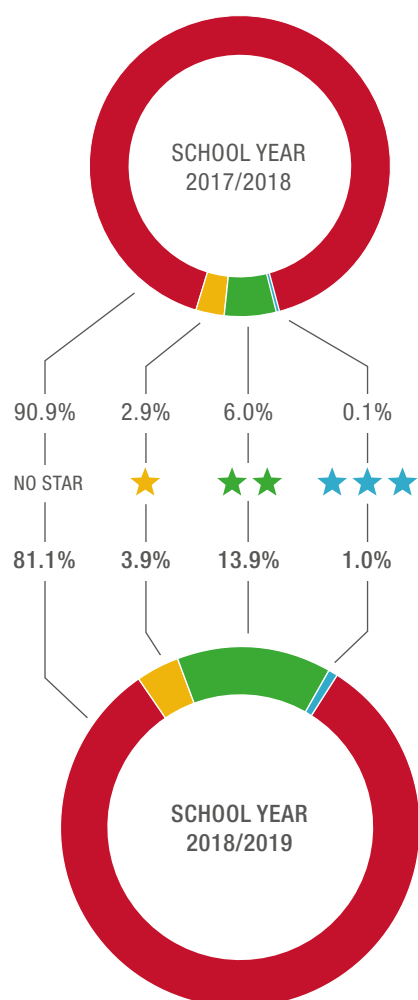
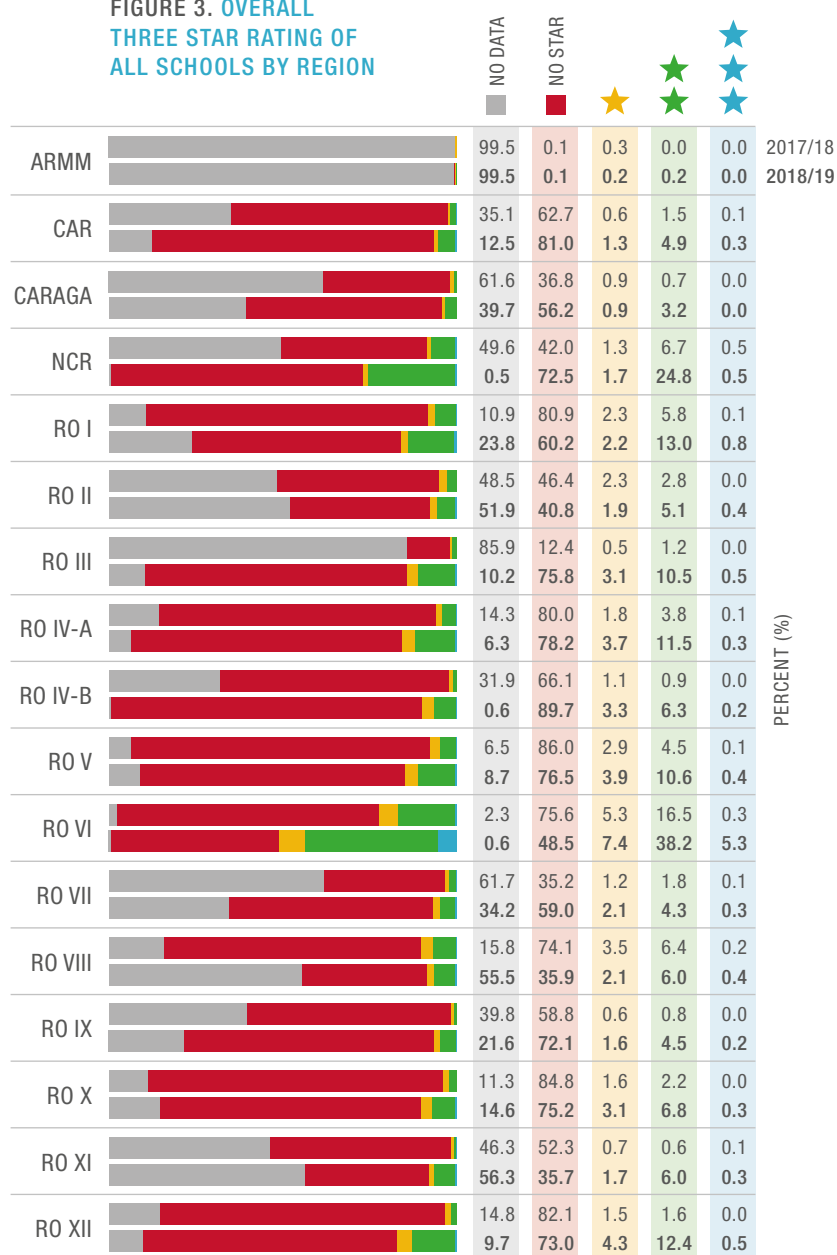


FIGURE 3. OVERALL THREE STAR RATING OF ALL SCHOOLS BY REGION



## STATUS OF SCHOOLS BY THEMATIC AREA

The WinS program is subdivided into five major thematic areas: water, hygiene, sanitation, deworming, and health education. In general, schools are performing well in the areas of health education, water and deworming while levels of practice in the areas of hygiene and sanitation remain low.

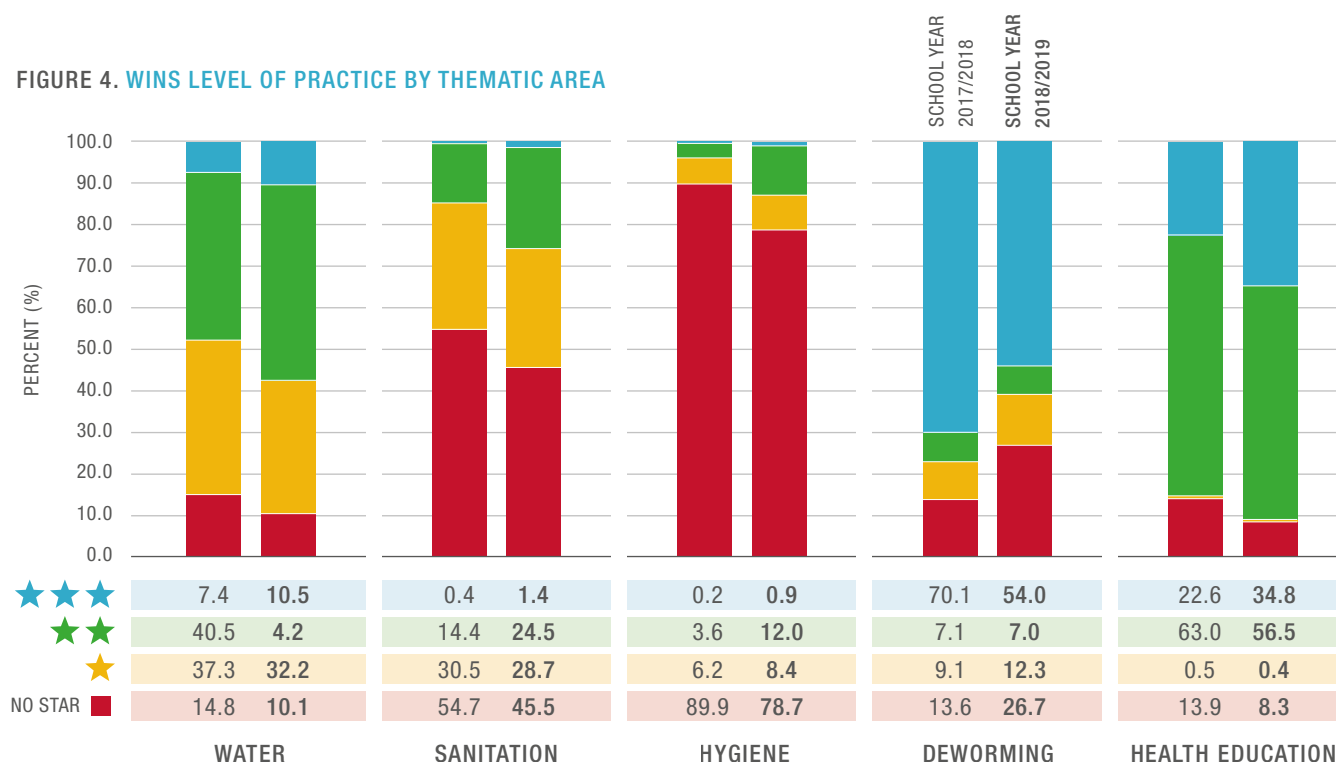
Specifically, more than 90 percent of schools provide WASH IEC materials. Teachers have enough instructional materials on WASH readily available for students. Three-fourths (75%) of schools conduct regular, semi-annual deworming. More than half of schools have access to safe drinking water and water for cleaning; though regular water testing remains an issue for many schools.

Schools still struggle with the hygiene and sanitation aspects of WinS:

For sanitation, most schools do not have gender-segregated toilets, secure toilets and a comprehensive waste segregation system.

For hygiene, supervised group handwashing and tooth-brushing have been difficult for most schools to implement. Many schools do not yet have a group handwashing facility with soap. This problem in WASH infrastructure could partly explain the difficulties faced by schools in complying with the daily group handwashing activity.

FIGURE 4. WINS LEVEL OF PRACTICE BY THEMATIC AREA



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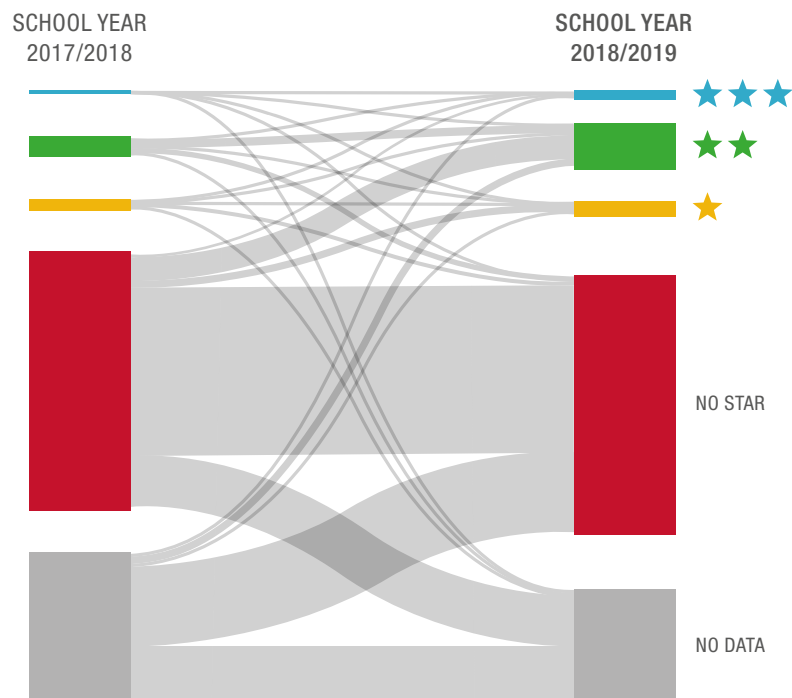
## COMPARISON OF BASELINE AND FOLLOW-UP RESULTS

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Figure 5 presents the changes in the distribution of the overall star rating of the schools for the two monitoring periods (2017/18 at the left and 2018/19 at the right). The figure shows that there is increased participation with around seventy-five percent (75%) of non-participating schools in 2017–18 participating the following year. More than half of these have been categorized as zero-star level while around 20% have jumped directly to a star level.

Positively, a significant proportion of no-star schools from the baseline has started to improve. Most of these schools went up to the 2-star level. The non-participation in the follow-up monitoring of some schools which participated in the baseline may be due to problems in uploading the WinS status to the online monitoring system. There is also an increase in the number of schools reaching 3 stars, i.e. meeting all of the National standards.

**FIGURE 5. CHANGES IN THE OVERALL WINS STATUS OF SCHOOLS FROM BASELINE TO FOLLOW-UP**

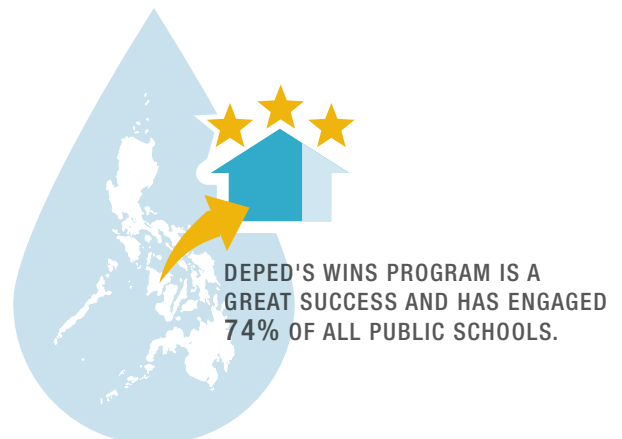


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## FURTHER STEPS

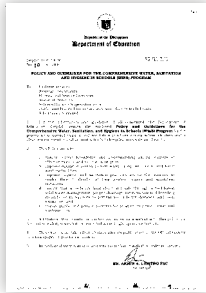
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DepEd's WinS program is a great success and has engaged 74% of all public schools. The TSA has served as a great tool to engage school communities in self-assessment and guide the direction to improve WASH conditions. The TSA is also being used at National, Regional and Division level to analyze the data and plan technical support and resource allocation, so that more schools are reaching the stars, every year.

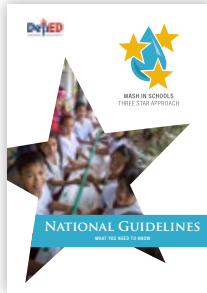




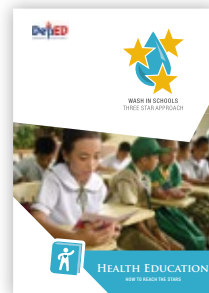
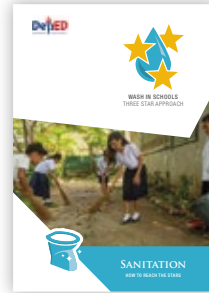
## MORE INFORMATION ABOUT WASH IN SCHOOLS AND THE THREE STAR APPROACH



**DepEd Order No. 10, S. 2016,  
WinS Policy**  
Policy and Guidelines for the  
comprehensive WinS Program



**National Guidelines –  
What you need to know**  
Brochure (6 pages);  
overview of all Three Star  
Approach criteria



**Orientation / Monitoring**  
Videos with more information

### Water / Sanitation / Hygiene / Deworming / Health Education – How to reach the stars

Five booklets with detailed and practical  
information on how to get active and  
improve the star level



#### IMPRINT

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