

United Nations Children's Fund (UNICEF)  
**Bangkok, Thailand**  
*Vacancy Announcement 2019/083*

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## Consultancy – Water Sanitation and Hygiene (WASH) Regional Snapshots and Data Analysis

UNICEF works in some of the world's toughest places, to reach the world's most disadvantaged children. To save their lives. To defend their rights. To help them fulfill their potential.

Across 190 countries and territories, we work for every child, everywhere, every day, to build a better world for everyone.

And we never give up.

**For every child, *a better future***

UNICEF works to ensure the rights of all children in the East Asia and Pacific Region. This means the rights of every child living in this country, irrespective of their nationality, gender, religion or ethnicity, to:

- **survival** – to basic healthcare, peace and security;
- **development** – to a good education, a loving home and adequate nutrition;
- **protection** – from abuse, neglect, trafficking, child labour and other forms of exploitation; and
- **participation** – to express opinions, be listened to and take part in making any decisions that affect them

### **How can you make a difference?**

The Water Sanitation and Hygiene (WASH) section, UNICEF East Asia and Pacific Regional Office (EAPRO) is seeking an individual consultant to provide technical support for developing Regional Snapshots on Drinking Water, Sanitation and Hygiene as well as investment case for WASH in Schools and regional co-relation on WASH contribution to other SDGs.

### **Background:**

Water Sanitation and Hygiene is at the heart of Sustainable Development Goals and a priority area in UNICEF's Strategic Plan 2018 – 2021. East Asia and Pacific region is progressing very well in ensuring access to WASH services to its population. However, disparities in terms of socio-economic status, geography and region continues to persist in the region. Despite having the status of middle-income economies, many countries in the region still face the burden of malnutrition and stunting, which are attributed to poor WASH services and behaviors. The region also

lacks data on access to WASH services in schools and Health Care Facilities, that are so crucial for ensuring universal health coverage and improved learning outcomes for children.

Based exclusively on data from national censuses and nationally representative household sample surveys, the WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP) as the mandated institution for global monitoring and reporting on the WASH SDG 6 annually reports progress towards the SDG 6 target on drinking water and sanitation. Additionally, the countries also undertake national studies and surveys like Census, MICS, DHS, etc., to understand the country status and trends in WASH services and it is very essential to understand how WASH contributes to the achieving other SDGs as well.

The JMP has recently published global baseline reports on WASH in schools (2018), WASH in health care facilities (2019) and Progress on WASH in households (2019) and provides updated national, regional and global estimates for WASH in households for the period 2000-2017. Based on the JMP reports and data, EAPRO has developed separate in-depth regional analysis snapshots that have been used widely in national/international events for advocacy and for highlighting overall regional progress as well as key areas of attention in WASH by regions for the past few years and aims to develop the regional snapshots for 2019/2020. The region has also been spearheading the International Learning Event on WASH in Schools in which rational for investing in WASH facilities in schools needs an investment case for mobilizing domestic resources.

It is in this background that EAPRO wants to carry out a micro-analysis of the WASH secondary data in the national surveys and studies to understand and analyse the co-relation between WASH and other SDG outcomes for children as well as to develop snapshots of the latest trend and progress in the sector, to inform the governments of the need to scale up and accelerate progress if the SDGs are to be realised in schools and communities. Using the new JMP data as a basis, the aim is to develop again more EAPRO specific analysis and regional updates highlighting trends and status of the hygiene, water supply and sanitation indicators, with a focus on equity.

#### **Purpose of Assignment:**

The objective of the consultancy is as follows:

- Undertake a regional analysis of the latest statistics as published in the 2019 JMP report as well as other recent WASH global/regional data sources and develop 3 separate 2019 regional snapshots on *water supply, sanitation and hygiene* and a separate snapshot for the Pacific sub-region *Pacific Snapshot on water, sanitation and hygiene*, for advocacy and influencing the sector to address the disparities;
- Undertake in-depth analysis of national surveys, MICS and DHS to show the correlation between WASH and other sectors (Nutrition, health and economic growth) for some of the countries including Laos, PNG, Timor Leste, Myanmar, Cambodia etc. to influence policy decisions for prioritizing public budget investments.
- Review the investment case for WASH in Schools based on the available data and information and the accuracy of the data used.

Given the emphasis on equity, the consultant is requested to use the available multi-year data to the extent possible to show trends in the various dimensions of existing in-equities (urban-rural, rich-poor, education level and or ethnicity) through regional and or country national & sub-national level graphs. These documents will provide an authoritative baseline and reference point for stimulating further investments in these sectors, and to facilitate shift toward more equity sensitive monitoring & reporting. These documents will be widely used in key sector events, in support of highlighting key aspects of water supply and sanitation in the region.

### Work Assignment, Work Schedule, and Deliverable:

Under the supervision of Regional Adviser WASH, the consultant will work closely with WASH Specialist and perform the following tasks:

Main Tasks	Task Details	Deliverables	When
1. Development of Regional Snapshots on Drinking Water, Sanitation and Hygiene for EAPR and Pacific Region	<ol style="list-style-type: none"> <li>1. Collect 2017/2019 JMP data, undertake comprehensive analysis of the data and update earlier snapshots produced for East Asia and the Pacific, and other relevant recent data / statistics<sup>1</sup></li> <li>2. Update or develop the content of the 'snapshots', primarily consisting of maps, tables, charts and graphs, with a minimum of supporting text, including disaggregated information on inequities.</li> <li>3. Develop 2 PowerPoint presentations (15-20 slides) covering the content of EAPRO snapshot and the Pacific region.</li> </ol>	<ol style="list-style-type: none"> <li>1) <b>Regional Snapshots</b> on a) Water Supply, b) Sanitation &amp; Hygiene including WASH in Schools and Health Care Facilities, and c) Pacific Region including Country Equity profile (1-2 pages max.) for each country.</li> <li>2) PowerPoint Presentations for EAPRO.</li> </ol>	Nov'19
2. Technical report on in-depth secondary review and analysis of WASH correlation with other sectors	<ol style="list-style-type: none"> <li>1. Undertake an in-depth review and comprehensive analysis of the latest national surveys and studies including MICS, DHS, national Censuses etc. and establish WASH co-relation and contribution to other sectors including nutrition, health, education gender etc. for counties including Laos, PNG, Timor Leste, Myanmar, Cambodia.</li> </ol>	<ol style="list-style-type: none"> <li>1) <b>Technical report</b> on in-depth secondary review and analysis of WASH correlation with other sectors like nutrition, health; education, social policy etc. emerging from national surveys and studies (8 - 10 pages) for each country.</li> </ol>	Mid to end Nov'19
3. Investment Case on WASH in Schools for increasing public finance for children	<ol style="list-style-type: none"> <li>1. Review the draft analysis on WASH in Schools financing data and develop investment case based on a systematic review and sound methodology for EAPRO.</li> </ol>	<ol style="list-style-type: none"> <li>1) <b>Final draft of Investment Case on WASH in Schools for</b> increasing public finance for ensuring universal basic WASH services in schools.</li> </ol>	Mid Dec'19

### End Product:

1. **Regional Snapshots** on a) Drinking Water Access and Quality in East Asia and Pacific Region; b) Sanitation in the EAP Region; and c) WASH in the Pacific Region. (8 – 10 pages each).
2. **Technical report on in-depth secondary review** and analysis of WASH correlation with other sectors like nutrition, health; education, social policy etc. emerging from national surveys and studies (8 - 10 pages) for each country.

<sup>1</sup> The consultant will ensure the support of the UNICEF and WHO offices in New York and Geneva in the data sets and analysis required for the content of the documents. WHO SEARO will be consulted on the design and content of the snapshots.

3. ***Final draft of Investment Case on WASH in Schools*** for increasing public finance for ensuring universal basic WASH services in schools.

**Estimated Duration of Contract:** 40 working days during October 2019 - February 2020

**Official Travel:** Home-based consultancy.

To qualify as an advocate for every child you will have...

- Strong professional background and skills in data diagnostics and analysis to interpret logical meanings for general audience.
- Experience in designing tables, maps, graphs and charts that effectively communicate key messages on the trends and status of water supply and sanitation.
- Knowledge of equity considerations in water supply and sanitation.
- Experience in design, lay-out and printing of high-quality documents.
- Prior working experience with UNICEF and familiarity with UNICEF's quality standards.
- Experience in designing publication, and skillful in graphic creative work experience in working on UNICEF publications would be an asset.

Interested candidates are requested to submit CV or P-11, full contact information of minimum 2 references, availability, and proposed daily professional fee in USD by **16 October 2019.**

**For every Child, you demonstrate...**

UNICEF's core values of Commitment, Diversity and Integrity and core competencies in Communication, Working with People and Drive for Results.

View our competency framework at

[http://www.unicef.org/about/employ/files/UNICEF\\_Competencies.pdf](http://www.unicef.org/about/employ/files/UNICEF_Competencies.pdf)

Only shortlisted candidates will be contacted and advance to the next stage of the selection process.

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*UNICEF is committed to diversity and inclusion within its workforce, and encourages all candidates, irrespective of gender, nationality, religious and ethnic backgrounds, including persons living with disabilities, to apply to become a part of the organization.*

*UNICEF has a zero-tolerance policy on conduct that is incompatible with the aims and objectives of the United Nations and UNICEF, including sexual exploitation and abuse, sexual harassment, abuse of authority and discrimination. UNICEF also adheres to strict child safeguarding principles. All selected candidates will, therefore, undergo rigorous reference and background checks, and will be expected to adhere to these standards and principles.*