**Title:** National Consultant for WASH in Emergencies

**Duty Station:** Consultant should be home-based and will not have assigned desk or office space.

### Purpose of Activity/Assignment

This consultancy is aimed at providing technical support to the government in disaster preparedness and response and integrating climate resilience and DRR. The National Consultant will provide support to strengthen coordination systems and capacity at the national level and in UNICEF’s 7 focused provinces to ensure that mechanisms are established, and all stakeholders have sufficient capacity to prepare and respond adequately to disaster situations, including ongoing emergencies. This activity is included in the AWP 2023 under Activity 2.5.1 and has been included in the Technical Assistance Plan for 2023.

### Background

Indonesia is located along the Pacific Ring of Fire and faces many natural threats including earthquakes, tsunamis, volcanic eruptions, flooding, and droughts. The country records upwards of 3,000 natural disasters across the country in any given year. On average, 90% or more of these events are hydro-meteorological (e.g., storms, tornadoes, and floods); however, the remainder of events – earthquakes and tsunamis – are usually more deadly and more damaging. In any given decade, the country can suffer disaster events that cost thousands of lives and displace tens of thousands of people while the economic losses can total US$3 billion annually.

The 2007 disaster management law (Law No. 24 of 2007) laid the foundations for the National Disaster Management Agency (Badan Nasional Penanggulangan Bencana, BNPB), which is the country’s central governing body for all disaster-related activities. It coordinates preparedness, prevention, mitigation, and response, and it directs and manages national disaster risk reduction (DRR) and disaster risk mitigation (DRM) efforts.

UNICEF country office in Indonesia supports various government departments in the preparedness and response of emergencies, focusing on children and women. Various sectoral emergency focal points in UNICEF work as a team under the leadership of Emergency section to review the progress and develop plans for the future. WASH in Emergencies is one of the sectoral interventions, under the overall UNICEF emergencies portfolio.

UNICEF also recognizes that climate resilience is fundamental to safeguarding children's lives and their future, particularly in contexts of emergencies and disaster risk reduction. By addressing climate-related challenges head-on, UNICEF is taking an essential step toward securing a better and more sustainable world for children everywhere.

UNICEF and its partners carried out a systematic review of the WASH in Emergencies sector in Indonesia in 2021. The evidence emerging from this study shows a strong but disparate WASH response during emergencies. There were missed opportunities to develop a common strategy or common standards for the response and inefficiencies arising from individual agencies planning and implementing activities without guidance and coordination.

During 2022, UNICEF conducted 10 WASH in Emergency trainings and trained over 440 officials from national ministries and line agencies at provincial and district levels, WASH working group members and the private sector across 6 provinces with an aim to strengthen coordination mechanisms and capacity for emergency preparedness and response.

UNICEF supported COVID19 interventions in seven provinces namely East Java, Central Java, Aceh, South Sulawesi, NTT, NTB and Papua. Interventions included advocacy and technical support (technical guidance, assessments, evidence generation) for WASH improvements in schools and health care facilities; capacity building for implementation of IPC measures and hygiene promotion including hygiene behaviour change interventions at the community level. Over 125,000 people gained access to appropriate hygiene facilities and over 517,000 children were reached with UNICEF’s direct support in distribution of COVID-19 Safe School Kits.

With significant efforts in place, and daunting challenges ahead, UNICEF aims to continue to support the government in its efforts on preparedness, mitigation, and response. Therefore, the consultant will assist the Directorate of Environmental Health and other relevant ministries in disaster preparedness and response.
The Consultant will be based in Jakarta and work under the direct supervision of the WASH Specialist and overall guidance from the Chief of WASH and in close coordination with the UNICEF WASH and Emergency teams. The Consultant will also work closely with Directorate of Environmental Health and other key ministries at provincial and district levels as needed.

**Some of the key tasks related to this assignment are:**

1. Support the government in effective coordination of Environmental Health and other WASH sub-clusters
2. Support the government in revising contingency plans for 7 provinces with climate resilient aspect, and build capacity to develop district level contingency plans
3. Review the progress of ‘WASH in Emergencies Roadmap’ and provide actionable recommendations for implementation from a Climate Resilience aspect.
4. Support the Directorate of Environmental Health to digitize 4W form, and roll out effectively during emergencies
5. Provide advocacy, coordination and needs assessment support to Environmental Health and WASH Sub-clusters during the onset of disasters including organizing assessments as needed

Note: The Consultant is required to prepare both English and Bahasa language drafts of documents/deliverables for submission as required (to be discussed and agreed with the Supervisor)

**Supervisor:** WASH Specialist  
**Start Date:** 1 October 2023  
**End Date:** 15 Sep 2024

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**Work Assignment Overview**

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<th>Tasks/Milestone</th>
<th>Deliverables/Outputs</th>
<th>Timeline</th>
<th>Budget</th>
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</table>
| **1. Support the government in effective coordination of Environmental Health and WASH sub-clusters** | 1.1 Quarterly Updated List of members and other meeting documents-Mar (Invitation, Agenda, Minutes)  
2 times* 3d  
1.2 Quarterly Updated List of members and other meeting documents-Sep (Invitation, Agenda, Minutes)  
2 times* 3d  
1.3 Finalized Environmental Health Sub-cluster Pocket Book with Climate Resilience aspect (5 days)  
1.4 A detailed technical note on the digital 4W form, including ToR (5 days) and Coordination with the Vendor and other stakeholders (10 days) | 6 days | 6% by 31Mar24 |
| | | 6 days | 6% by 15Sep24 |
| | | 5 days | 5% by 31Dec23 |
| | | 15 days | 14% by 30Jun24 |
| **2. Support the government in revising contingency plans for 7 provinces with climate resilient aspect, and build capacity to develop district level contingency plans (This work needs to be embedded in UNICEF’s Child Centered Contingency Planning guidelines roll out process)** | 2.1 Revised contingency plan documents with Climate Resilience aspect in 6 provinces (3 days each, 18 days)  
2.2 Climate Resilient Contingency Plan for one province (7 days, 3 days Travel)  
2.3 Model District level Climate Resilient contingency plan (5 days, 3 days Travel)  
2.4 30 Trained staff on contingency planning (5 days, 3 days travel) and a detailed report (5 days) | 18 days | 17% by 15Sep24 |
| | | 7 days, 3d travel | 7% by 31Dec23 |
| | | 5 days, 3d travel | 5% by 31Dec23 |
| | | 10 days, 3d travel | 10% by 31Mar24 |
| **3. Review the progress of ‘WASH in Emergencies Roadmap’ and provide actionable recommendations from a Climate Resilience aspect.** | 3.1 Review Report on ‘WASH Emergencies Road Map’ for actionable implementation, 10 days | 10 days | 10% by 31Dec23 |
| **4. Review Community Resilience Initiatives across the country and develop a model community resilience initiative** | 4.1 Review report on Community Resilience, including action plan (10 days)  
4.2 5 Community meeting reports for Community Resilience (5 times * 2 days) (5 days travel) | 10 days | 10% by 31Mar24 |
| | | 10 days, 5 days travel | 10% by 30Jun24 |
5. Provide advocacy, coordination and needs assessment support to Environmental health and WASH Sub-clusters during the onset of disasters

<table>
<thead>
<tr>
<th>List of Tasks</th>
<th>Payment Schedule</th>
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<tbody>
<tr>
<td>1.3, 2.2, 2.3, 3.1</td>
<td>First Payment: 31 Dec 23 for 27 days (27% of total payment) or the value of actual deliverables submitted</td>
</tr>
<tr>
<td>1.1, 2.4, 4.1</td>
<td>Second Payment: 31 Mar 24 for 26 days (26% of total payment) or the value of actual deliverables submitted</td>
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<tr>
<td>1.4, 4.2</td>
<td>Third Payment: 30 June 24 for 25 days (24% of total payment) or the value of actual deliverables submitted</td>
</tr>
<tr>
<td>1.2, 2.1</td>
<td>Fourth Payment: 15 Sep 2024 for 24 days (23% of total payment) or the value of actual deliverables submitted</td>
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Total 80 days

Minimum Qualifications required:
- Bachelors
- Masters
- PhD
- Other

Enter Disciplines:
- A Master’s degree in Drinking Water related areas

- Advanced university degree (Master’s Degree) related to Disaster Risk Reduction, Environmental Engineering, Environment Sciences, Development Studies, Social Sciences or a field relevant to WASH in Emergencies.
- At least 8 years working experience in the WASH Sector in Indonesia specifically in emergency contexts.
- Demonstrated experience of facilitating high level consultations with senior government staff and WASH stakeholders is essential.
- Strong analytical, writing and communication skills.
- High standard of written and verbal English and Bahasa language skills.
- Willingness to travel on short notice if required to respond to an emergency.