UNHCR WASH SAFETY AND SECURITY CHECKLIST

- UNHCR and WASH actors must ensure that all WASH programmes in refugee settings have been designed to protect users from safety and security related risks.

- While undertaking the assessment it is important for the assessor to assess each piece of WASH infrastructure for potential risks from the individual perspective of each type of vulnerable user in particular women, children, infants, the elderly, and refugees with disabilities.

- Please note that the list of questions is not exhaustive and is merely intended to focus attention on potential safety and security issues related to trip, crush, pinch, pierce, cut, splinter, burn, poison, electrocution, road traffic accident, drowning, and gender based violence. Common sense should be used at all times and if there is a safety or security issue that is not included on the sheet it should be noted in the additional comments section for corrective action.

- Following the assessment, it is essential to prioritise risks into high, medium and low – and establish a clear plan of action to immediately address the most critical risks.

- This safety and security checklist and action plan should be referenced in the annex of the site’s WASH strategy/plan.

### UNHCR WASH SAFETY AND SECURITY CHECKLIST

#### A. General Information

| Location: Camp │ Sector │ Block │ Community │
<table>
<thead>
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GPS Long: ____°______’____”  GPS Lat: ____°______’____”  Site Population: 

Contact Person:  Position:  Organisation: 

Telephone:  Email:  Date of Assessment: / / 

#### B. Risk of SGBV

<table>
<thead>
<tr>
<th>Risk Factor</th>
<th>Y</th>
<th>N</th>
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<tbody>
<tr>
<td>1. Lack of consultation of women with regards to</td>
<td>Y</td>
<td>N</td>
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<tr>
<td>The design and siting of toilets?</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>The design and siting of bathing areas?</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>The design and siting of laundering areas?</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>The design and siting of water collection points?</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>The design and siting of waste collection points?</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

2. Public toilet or bathing cubicle coverage greater than one cubicle per 20 persons?  Y | N |

3. Public toilet or bathing blocks are used by more than 80 persons (16 families)?  Y | N |

4. Public toilet or bathing facilities further than 50m from users?  Y | N |

5. Lack of privacy wall at least 1.8m high around WASH facility?  Y | N |

6. Lack of privacy within any individual toilet or shower cubicle? (for example – privacy exists but material is inadequate or ripped)?  Y | N |

7. Inadequate or non-functional door on any of the cubicles? (inadequate door = lacking a solid frame, poorly fitting with gaps)  Y | N |

8. Inadequate, missing, or non-functional cubicle locking mechanism in any of the cubicles? (inadequate = less than 100kgs approximate static holding force)  Y | N |

9. Lack of adequate night-time security lighting at WASH facilities? (inadequate = light meter app shows <50 lumens / m² up to 3m around block)  Y | N |

**Total score of risks**  / 9
### C. Risk of trip, slip, or fall when using WASH infrastructure

1. Risk of wet or slippery surfaces at water collection, laundering, bathing, toilet, or waste disposal areas? **Y / N**
2. Risk of tripping over steps, kerbs, or raised objects when accessing WASH services or infrastructure? **Y / N**
3. Risk of falling from elevated structures? (raised toilets, open well etc.) **Y / N**
4. Lack of hand-rails to provide additional support when climbing steps or stairs to WASH infrastructure? (raised toilets, open well etc.) **Y / N**
5. Lack of hand-rails to provide additional support in potentially wet or slippery areas? **Y / N**
6. Lack of anti-slip floor surfaces in potentially wet or slippery areas? **Y / N**
7. Solid waste pits (or latrine pits under construction) without adequate fencing or clear and visible warning tape and signs? **Y / N**
8. Any other risks of trip, slip, or fall at the site? **Y / N**

**Total score of risks** / 8

### D. Risk of cut, pinch, pierce, crush, or splinter when using WASH infrastructure

1. Risk of cut, pinch, pierce, crush, or splinter when using handpump or any other water collection or lifting equipment? **Y / N**
2. Risk of cut, pinch, pierce, crush, or splinter when using solid waste containers? **Y / N**
3. Risk of cut, pinch, pierce, crush, or splinter when using toilet or bathing cubicles? **Y / N**
4. Any other risks of cut, pinch, pierce, crush, or splinter at the site? **Y / N**

**Total score of risks** / 4

### E. Risk of drowning when using WASH infrastructure

1. Surface water collection (river, stream, lake, pond) taking place at the site? **Y / N**
2. Open wells are not equipped with locked covers / metallic grills? **Y / N**
3. Open well headwalls are lower than 70cm? **Y / N**
4. Septic tanks are not equipped with locked covers? **Y / N**
5. Toilet slab or support structure at risk of collapse? **Y / N**
6. Blocked drainage canals or risk of poorly managed drainage? **Y / N**
7. Any other risks of drowning at the site? **Y / N**

**Total score of risks** / 7

### F. Risk of burning or electrocution when using WASH infrastructure

1. Hot water provided for bathing or laundering is greater than 50°C? **Y / N**
2. Exposed hot water pipes without lagging? **Y / N**
3. Insufficient grounding or exposed electrical cables? **Y / N**
4. Any other risks of burning or electrocution at the site? **Y / N**

**Total score of risks** / 4

**Signature of Inspector ..................**  **Community representative ..................**

**Notes**