Activity factsheet 9 - Contamination impact survey

What is it?

It is a survey, based on primary and secondary data\(^2\) collection and analysis, to locate and mark contamination hazards, to inform local population and improve their safety. It also gathers useful information to prioritize further technical interventions (NTS, TS, mines/ERW/IED clearance and disposal).

Two types of data collected:

- Evidence of hazards, number and type of accidents to evaluate the threat level
- Local socioeconomic impact of this contamination to inform and prioritize further humanitarian intervention (i.e. schools, health centres, roads, areas with economic potential).

In emergency and open conflict, the team will focus on preventing accidents by marking hazards and informing local residents based on evidences.

Targets

All affected population, Mine Action and local authorities, future involved stakeholders and communities.

What for?

To improve human security, socio-economic situation of target-communities living around hazards, by allowing them to adopt safer behaviours and safer livelihood strategies.

How?

The methodology to implement Contamination Impact Survey (CIS) is inspired from Non-Technical Survey (NTS) methods and standards but, unlike NTS, it does not form part of the land release process.

➤ See Focus terminologies of surveys

\(^2\) Primary data: first-hand information – Secondary data: from previous surveys and files.
It consists of 3 steps:

- The first step is to conduct a **desk assessment** of available information. This involves collecting information from past records (where these exist), seeking information from central institutions and other relevant sources of information such as the police, military, hospitals, local authorities, other local groups, etc.;
- The second step of the contamination impact survey is to **visit the targeted area** to meet with woman, girls, boys and men in the local community, **conduct interviews and inspect**, from a safe distance, any areas that may be contaminated by mines/explosive remnants of war;
- The third step is to **analyse the information** in order to distinguish between irrelevant information and **important evidence**.

<table>
<thead>
<tr>
<th>Process</th>
<th>Required documents</th>
<th>Validation</th>
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</table>
| Adapt training curriculum and training material | • Contamination impact survey / Marking SOP  
• Tailored contamination impact survey training package  
• List of trainee’s certificates delivered | **Internal:** Technical Advisors assess if contamination impact survey training package fulfils quality requirements  
**External:** MAC/UNMAS assess contamination impact survey training package satisfies quality requirements, is in compliance with IMAS/NMAS and they control the quality of contamination impact survey training conducted by HI |
| ➔ See Tool 12: CIS/NTS training package | | |
| ➔ See Tool 13: CIS/NTS: Methodology and SOP examples | | |
| ➔ See Tool 16: Impact, Monitoring & Evaluation package | | |

**Main standards and policies**

The methodology to implement contamination impact survey refers to some extent to the NTS methodology, which is explained in details into IMAS, and must be developed based on NMAS and integrated into internal Standard Operating Procedures (SOPs).

**Monitoring, Evaluation, Accountability and Learning references**

- ➔ See Tool 2: Project Indicators package
- ➔ See Transversal factsheet 1 - Quality management
- ➔ See Transversal factsheet 2 - Information management
- ➔ See Transversal factsheet 4 - Participatory approach
**Tips**

<table>
<thead>
<tr>
<th>Synergies</th>
<th>Risk Education (RE): Contamination impact survey is combined with RE activities where local population is informed about hazards, marking signs, and safe behaviours to adopt.</th>
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<tbody>
<tr>
<td></td>
<td>➔ See Activity factsheet 5 - Risk education training</td>
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<td>➔ See Activity factsheet 6 - Risk education sessions</td>
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<td></td>
<td>➔ See Activity factsheet 7 - Child-friendly risk education</td>
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<td>Victim Assistance (VA): Collection information about victims and accidents is part of contamination impact survey, do transfer the information to VA actors.</td>
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<td>Advocacy:</td>
<td>Share key findings if relevant.</td>
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<td>Inclusion</td>
<td>Keep in mind that women, men, girls and boys, and persons with disabilities, must all be included: they have different roles and experiences to share and as such, complementary information to give.</td>
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