



## QUALITY STANDARDS CHECKLIST FOR WATER TRUCKING

This checklist was developed for PIN's Project Managers and field team. They are encouraged to use them to **maximize the impact of emergency water delivery**. It is an annex to *Water trucking guideline* and addresses all important parts of the guideline.

The checklist enables its users to check whether during water trucking description in the proposal, budgeting, implementation and M&E they have not omitted an important step that might compromise its quality. All points requiring a more detailed explanation are clarified in the guideline.

### RATIONALE AND JUSTIFICATION

Water trucking should be **avoided** as much as possible. It can be justified only if there is a proof of

- existing water source deficiency/depletion (water source where users normally fetch water was damaged, contaminated or destroyed by natural or human activity, no longer follows drinking water standards and cannot be used for regular fetching).
- Target population is forced to either use unprotected (open) source or has to travel extensive distances to fetch water.
- Safe water source cannot be repaired (constructed) in rapid timeframe
- Another justification is rapid increase of users of the source (capacity of the source is no longer sufficient). This is the case of human movement and/or migration and fetching time is increased by waiting in queues. The rationale of water trucking is then either increasing volume of water available or shortening distance of target population to nearest water source.

Water trucking should never be stand-alone activity and should be accompanied by permanent water source construction or rehabilitation and should be stopped or suspended as soon as permanent source is functional.

Water trucking should be for human consumption only. The cost of trucking is high and exceeds the cost of animal movement to suitable water sources (rivers, lakes...). Water for other purposes like cleaning should be taken from other sources.

YES NO N/A

| PROPOSAL WRITING   |                                                                                                                                                                                        |   |   |     |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-----|
| 1                  | Needs assessment done?                                                                                                                                                                 | Y | N | N/A |
| 2                  | Did you go through decision tree ( <i>Annex 1</i> ) and water trucking is the only option in proposed intervention?                                                                    | Y | N | N/A |
| 3                  | Is rationale described in the proposal? ( <i>need for water trucking justified</i> )                                                                                                   | Y | N | N/A |
| 4                  | Are beneficiaries selected according to vulnerability assessment? ( <i>existing water source depletion or rapid increase of users per source; minorities, vulnerable groups etc.</i> ) | Y | N | N/A |
| 5                  | Does the proposal include permanent water source construction/rehabilitation?                                                                                                          | Y | N | N/A |
| 6                  | Does proposal describe exit strategy? ( <i>under what conditions water trucking will be stopped or suspended</i> )                                                                     | Y | N | N/A |
| 7                  | Is there a link with government health structures ( <i>to promote proper hygiene</i> )?                                                                                                | Y | N | N/A |
| 8                  | Is there hygiene promotion component included? ( <i>specific hygiene topics, female and infant hygiene</i> )                                                                           | Y | N | N/A |
| BUDGET PREPARATION |                                                                                                                                                                                        |   |   |     |
| 1                  | Was value for money analysis done? ( <i>cost per beneficiary</i> )                                                                                                                     | Y | N | N/A |
| 2                  | Did you budget for hygiene promotion campaign and sensitisation?                                                                                                                       | Y | N | N/A |
| 3                  | Was there a tender for truck(s) provider?                                                                                                                                              | Y | N | N/A |



|                                                |                                                                                                                                                                                |   |   |     |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-----|
| 4                                              | Did you budget for water treatment? ( <i>collection point or household level; and sedimentation in case of turbid open sources</i> )                                           | Y | N | N/A |
| 5                                              | Is truck rental based on volume delivered and distance travelled? ( <i>daily or monthly lump sum should be avoided</i> )                                                       | Y | N | N/A |
| 6                                              | Is water trucking supported by the donor? ( <i>specific donor conditions</i> )                                                                                                 | Y | N | N/A |
| <b>ACTIVITY PREPARATION AND IMPLEMENTATION</b> |                                                                                                                                                                                |   |   |     |
| 1                                              | Did you collect data for water trucking plan?                                                                                                                                  | Y | N | N/A |
| 2                                              | Did you make Water trucking plan? ( <i>seven- point plan</i> )                                                                                                                 | Y | N | N/A |
| 3                                              | Is all necessary data put on a hard copy map?                                                                                                                                  | Y | N | N/A |
| 4                                              | Is all water chlorinated?                                                                                                                                                      | Y | N | N/A |
| 5                                              | Is residual chlorine always checked with pool tester at drop off point?                                                                                                        | Y | N | N/A |
| 6                                              | Is residual chlorine randomly tested on household level?                                                                                                                       | Y | N | N/A |
| 7                                              | <i>If yes to question 6</i> – Is chlorine always detected?                                                                                                                     | Y | N | N/A |
| 8                                              | <i>If no to question 7</i> – Is the sample tested for bacteria? ( <i>using Delagua kit</i> )                                                                                   | Y | N | N/A |
| 9                                              | Is source and all drop off points in good technical condition?                                                                                                                 | Y | N | N/A |
| 10                                             | Is water distribution management set up at each drop off point? ( <i>by administrator or Water committee</i> )                                                                 | Y | N | N/A |
| 11                                             | Are hygiene promotion activities in place at each drop off point?                                                                                                              | Y | N | N/A |
| 12                                             | Did you make sure that all beneficiaries including the most vulnerable people get their share of water? ( <i>receive vouchers or are prioritised at blanket distribution</i> ) | Y | N | N/A |
| 13                                             |                                                                                                                                                                                | Y | N | N/A |
| 14                                             |                                                                                                                                                                                | Y | N | N/A |
| <b>MONITORING, EVALUATION AND LEARNING</b>     |                                                                                                                                                                                |   |   |     |
| 1                                              | Is CRM set up? ( <i>sign board at each drop off point</i> )                                                                                                                    | Y | N | N/A |
| 2                                              | Is water trucking log sheet used on daily basis?                                                                                                                               | Y | N | N/A |
| 3                                              | Is hard copy data transferred to excel spread sheet?                                                                                                                           | Y | N | N/A |
| 4                                              |                                                                                                                                                                                | Y | N | N/A |
|                                                |                                                                                                                                                                                |   |   |     |

> Do you have a suggestion for improving the checklist's content? Let us know: [resource@peopleinneed.cz](mailto:resource@peopleinneed.cz)