

Checklist for Road Transport Assessment

Source: UNICEF

Transport routes

- What routes are available? At what points are transshipments necessary? Have particular routes been designated UN/ humanitarian assistance routes?
- What particular constraints are there on each route: weight limits on damaged and other bridges – ferry capacities – restricted depths (rivers) – adverse weather (aircraft operations)?
- What was the volume of traffic previously? What is present capacity? Will emergency traffic be in addition to or in place of normal traffic?
- What seasonal/weather factors must be considered? Will any routes become impassable? During what periods?
- Are there significant security risks on any of the routes? Are there movement restrictions after daylight hours? What means of communication is available?
- What type and size of cart/truck/wagon/boat/aircraft can be used on each route? How long do round trips take, including loading and unloading? What is the cost of each round trip?
- Provide a map and or sketch, indicating major routes, border points, railheads, town-names, bridge types, locations and capacities, overhangs, steep hills (%), river crossing and or ferries, tolls, etc.;
- What bottlenecks exist? What possibilities are there for re-opening routes and/or increasing movement capacities? What materials, equipment, expertise would be required? What would it cost? How long would it take?

Available transport

- What trucks are available in running order? How many of each type/capacity? Is refrigerated transport available? Who controls them? What is the cost?
- What quantities of different types of cargo can each unit carry? Where? Who owns/controls them?
- What other demands will there be for the use of these units? What can realistically be expected to be available for the programme?
- What additional units are on hand but out-of-service? What parts and expertise would be needed to repair them? What cost? How long?
- Which types of light support vehicles are best suitable for staff transport¹, and are such vehicles locally available for rent. Give the approximate rates².

¹ 4WD, hi-clearance, pick-up, etc.

² Day, week and month.

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Fuel and maintenance

- Are supplies of fuel available at all locations? What stocks of petrol and diesel are held? Is replenishment assured? What is the cost? What is the payment method, cash, currency, etc?
- Where are fuel depots? How could supplies be obtained directly, transported and stored in field locations?
- What maintenance facilities exist? For what types of vehicles? What range of spare parts is available?

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