|  |  |  |  |
| --- | --- | --- | --- |
| MISSION |  | REGION |  |
| DATE |  | COMPILED BY |  |
| EMAIL |  | PHONE |  |

# Rapid Logistics Assessment

Roads

| **Final Checklist for Road Assessment Activities** | | **Done** | **Comments** |
| --- | --- | --- | --- |
| 1 | List and map roads of potential use to and within the emergency zone |  |  |
| 2 | Issue/update distance and time matrix for various types of vehicles you will use from the main port of entry and logistics hubs to disaster/operation area |  |  |
| 3 | List secondary road options in case of closure of main/usual roads |  |  |
| 4 | If applicable – consult with the Ministry of Roads/ Transport/ Infrastructure/ Urban Development to initiate repairs to damaged roads |  |  |

### Where can you find information on roads?

In the LCA, chapter “Road Assessment”: road and inventory, distance matrix, weighbridges, axle load limits

Ministry of transport

In the LOG: http://log.logcluster.org/response/transport/index.html#road-transport

Google Earth

Logistics Cluster website: Road Transport and Corridor maps, Concept of Operation (CONOPS)

WFP GeoPortal maps

Other UN agency websites: UNOCHA, UNDAC, WFP, UNHCR, UNICEF, ReliefWeb.

Other humanitarian organisations

Main users of road network (private or government companies, truck transporters) will provide you information about: access, condition, time between locations, weighbridges, axe load limits, security.

Donors involved in road rehabilitation projects (World Bank, bilateral cooperation…)

Taxi, bus and truck drivers

Police and militaries (if not involved in a conflict)

Communities

### Useful tips:

Maintain close contact with various sources of information for regular updates (Logistics Cluster meetings)

If you have doubts regarding road condition status, send a team for a short assessment and check security constrains.

Be aware that in some countries there are informal arrangements for controlling and managing the local markets and transport businesses. This could be by region, districts, villages, or small towns where certain groups (ethnic, tribal, clans, etc.) control some businesses.

| **Road Assessment** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **From/to (names)** | **From To:**  NAME:  NAME:  GPS Waypoint:  GPS Waypoint: | | | | | |
| **Total Distance (kms)** | **Is the route passable?** | | **Normal travel time (hrs/days)** | | **Current travel time (hrs/days)** | **Is there an alternate route? (Please complete a separate road assessment for alternate routes)** |
|  | Yes No | |  | |  | Yes No via: |
| Are there any security concerns?  (Where and of what nature) | | Yes No If yes please elaborate - | | | | |
| What type of vehicles can travel this route? | | Truck + Trailer (>20 T) Heavy Truck (<20 T) Light Truck (<10 T)  4WD (<3.5 T) Motorbike Non-motorized traffic | | | | |
| What is the type of the road? | | Paved  Unpaved  Compacted - smooth  Compacted - Rough Uncompacted – dry  Uncompacted - Mud  Snow -Ice | | | | |
| Are their axle load limits on this route? | | Yes No If yes please list – | | | | |
| Are there any other dimensions limitations? | | Weight If ticked please indicate the limitation-  Width If ticked please indicate the limitation-  Length If ticked please indicate the limitation-  Height If ticked please indicate the limitation- | | | | |
| What particular constraints are there on the route | | Bridges and tunnels  Restricted depths (rivers)  Ferry capacities  Steep hills  Floods, landslides, snow  Landmines  Necessary transhipments  Checkpoints  Seasonal/weather factors  Tide schedule  Roadblocks  Other (please indicate) | | | | |
| How is the present volume of traffic compared to the one previous to the event? | | Hardly any less than usual  Normal More than usual | | | | |
| How can we explain the difference? | | Disaster related  Weather  Logistics issue  Political | | | | |
| **What bottlenecks exist?** | | | | | | |
| 1. **Location (between x and y/distance from town)** | | | |  | | |
| Nature of bottleneck (damage to bridge, road, high pass) | | | |  | | |
| What possibilities are there for re-opening and/or increasing movement capacities? | | | |  | | |
| What materials, equipment, expertise would be required? | | | |  | | |
| What would it cost and how long would it take? | | | |  | | |
| 1. **Location (between x and y/distance from town)** | | | |  | | |
| Nature of bottleneck (damage to bridge, road, high pass) | | | |  | | |
| What possibilities are there for re-opening and/or increasing movement capacities? | | | |  | | |
| What materials, equipment, expertise would be required? | | | |  | | |
| What would it cost and how long would it take? | | | |  | | |
| 1. **Location (between x and y/distance from town)** | | | |  | | |
| Nature of bottleneck (damage to bridge, road, high pass) | | | |  | | |
| What possibilities are there for re-opening and/or increasing movement capacities? | | | |  | | |
| What materials, equipment, expertise would be required? | | | |  | | |
| What would it cost and how long would it take? | | | |  | | |
| **Any additional information on route?** | | | |  | | |