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

# Rapid Logistics Assessment

Rails

| **Final Checklist for Rail Assessment Activities** | **Done** | **Comments** |
| --- | --- | --- |
| 1 | List and map main rail supply routes and transhipment hubs and update time matrix. |[ ]   |
| 2 | Establish type, volume, weight of cargo to be transported from where to where |[ ]   |
| 3 | If applicable contact railway and or commercial operators to initiate transport of goods via rail  |[ ]   |

### Where can you find information on procurement?

### In the LCA, chapter “Railway Assessment”

### National railway dedicated website – (if applicable)

### http://en.wikipedia.org/wiki/List\_of\_railway\_companies

### http://log.logcluster.org/response/transport/index.html#rail-transport

### Logistics Cluster website

### Commercial vendor websites

### From the customers (companies) using railway services

### Useful tips:

Main users of railway services (private or government companies) will probably give you a good idea about the reliability of the rail system (breakdown, delay etc.)

While the railways can be a cost-effective solution, consider related rules and regulations, procedures and bureaucracy. Procedures for contracting and transporting by rail can be tedious and lengthy. Keep in mind that wagons are in limited supply therefore, advance reservations might be required.

Keep in mind that usually your cargo will be transported along with other cargos, and after loading it might have to wait until the full train is composed.

Depending on the type of wagons used and/or loading facilities in place, different commodities may have different lead-times between the same points of delivery.

If inter-countries rail shipments, consider compatibility of the tracks

| **Railway Assessment** |
| --- |
| ***From/to (names)*** | **From To:**[ ]  Station Name: [ ]  Station 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/ what nature) | [ ] Yes [ ] No - If yes please elaborate : |
| Any restrictions on cargo? E.g.: bulk cargo cannot cross border, etc..  |  |
| **What bottlenecks exist?** |
| 1. **Location (between x and y/distance from town)** e.g.: 23km south of x a bottleneck exists
 |  |
| Nature of bottleneck (if any) | [ ]  Damage to bridge [ ]  Damage to track [ ]  Congestion at border crossing[ ]  Obstacle on the railway [ ]  Other:  |
| What measures are being undertaken and when the rail service will be operational again |  |
| What materials, equipment, expertise would be required? |  |
| What would it cost and how long would it take? |  |
| Is there the possibility/equipment for transhipping to trucks/from trucks at this point? (Complete station section below) | [ ] Yes [ ] No |
| 1. **Location (between x and y/distance from town)**
 |  |
| Nature of bottleneck (if any) | [ ]  Damage to bridge [ ]  Damage to track [ ]  Congestion at border crossing[ ]  Other  |
| 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? |  |
| Is there the possibility/equipment for transhipping to trucks/from trucks at this point? (Complete station section below)  | [ ] Yes [ ] No |
| Stations |
| **Name:****GPS Waypoint** | **Distance from End of line:****Distance to destination:** |
| Handling equipment - cranes, forklifts etc.) | Handling capacity (MT or wagons per hour) | Storage capacity (mt / m² / m³) indicate if it is temperature controlled | Connected to other transport  | Other comments: little space to manoeuver trucks, congestion, approximate wait times to load/unload. |
|  |  |  | [ ] Road [ ] Air |  |
| **Name:****GPS Waypoint** | **Distance from End of line:****Distance to destination:** |
| Handling equipment cranes, forklifts etc.) | Handling capacity (mt or wagons per hour) | Storage capacity (mt / m² / m³) indicate if it is temperature controlled | Connected to other transport  | Other comments: little space to manoeuver trucks, congestion, approximate wait times to load/unload. |
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|  |  |  | [ ] Road [ ] Air |  |