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Data Collection Using GPS

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Summary

Content

Guide for data collection with GPS

During emergencies, data collection in the field is the most valuable way to get up-to-date information about logistics and transport infrastructures. The Logistics Cluster GIS team has produced this guide to help logisticians in the field gather data about infrastructure using GPS units and **SDI-T assessment forms**.

The guide covers:

- How to combine using a GPS unit and the **SDI-T assessment forms** for the most useful data collection;
- Calibration of GPS units for data collection;
- Collecting waypoints and tracks;
- Types of points to collect; and
- Downloading data from the GPS unit to a computer for transfer to GIS officers.

For downloading data from a GPS unit, you can use the open-source program DNRGarmin available **here**. Directions are included in the guide.

SDI-T assessment forms for logistics infrastructures can be found **here**.

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