

SAVING
LIVES
CHANGING
LIVES



WFP FITTEST Location Services

Whether working amid conflict, civil unrest, steady-state contexts or in areas affected by natural or medical emergencies, the safety and security of humanitarians and assets is paramount. Location Services allow real-time monitoring of staff and assets, leading to a safer humanitarian response and ultimately saving more lives.

ACCURATE, LIFE-SAVING INFORMATION AT THE TOUCH OF A BUTTON

Used in some of the world's most hostile and remote environments, Location Services tracks static assets such as warehouses, offices, guesthouses, residences and also mobile assets such as staff, vehicles and aircraft. Focusing on an operation or geographic area, users select the types of assets they wish to focus on and the tracking information is then displayed on an interactive, user-friendly map.

OPERATIONAL ADVANTAGES

Accurate, real-time data Location Services display the exact location of static and mobile assets in real-time using information integrated from a variety of sources including satellite phones and terminals, smartphones, and personal or vehicle-mounted radio trackers. This enables the geolocation of staff in the field, enhancing operational awareness.

Panic button Users have access to a panic button on their smartphones and/or trackers to use in the event of a life-threatening situation. They also have access to a dedicated safe button to report their status in case of a natural disaster or security incident.

Alerts Security officers can notify and update staff during critical events through mass alerts categorized by organization, geographic area, mission and user profile. In addition, Location Services can enable "geo-fencing" to alert management when staff or assets are leaving defined safe areas.

Assessments & Surveys During crises or incidents, this solution can be used as an assessment tool in the field to gain accurate situational awareness. It may also be used to carry out surveys.

Incident reporting This solution allows staff to upload pictures and videos from the field to communicate the situation on the ground. They can also trigger incident alerts, providing security officers with immediate situational information that can save lives.

ABOUT FITTEST

The United Nations World Food Programme Fast IT & Telecommunications Emergency & Support Team (WFP FITTEST) is composed of IT Emergency Preparedness and Response specialists that support the humanitarian community in providing reliable and innovative technology services in some of the world's most challenging environments.



“One of the strengths of using Location Services is that the majority of staff can be accounted for very quickly and that in an emergency is a real bonus for staff and managers”

- UNICEF Security Officer in Cox’s Bazar, Bangladesh

WHO CAN USE LOCATION SERVICES?

All humanitarian staff operating in volatile areas around the world:

- ✓ **Emergency Coordinators** can gain a full overview of the operation facilitating decision-making.
- ✓ **Logistics Officers** are able to track static and mobile assets in real-time.
- ✓ **Security Officers** have full visibility of staff movements and their safety status in the event of an incident.
- ✓ **Field staff** have peace of mind in the knowledge that their position is known at all times, especially in hostile areas.

WHAT EQUIPMENT IS REQUIRED?

Location Services allows organizations to monitor moving assets such as vehicles if they are equipped with a tracking device, and to identify the GPS coordinates of static assets in one common online platform.

A wide range of devices are supported, allowing organizations to choose the one that best fits their needs.

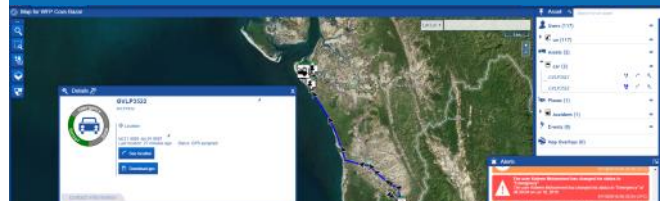
- ✓ **Smartphones** (Android & iOS tracking application available)
- ✓ **Portable trackers** (GSM and Satellite)
- ✓ **Vehicle trackers** (GSM, Satellite and Hybrid)
- ✓ **Digital Radios** (TRBOnet and SmartPTT solutions supported)

PARTNERSHIPS

With the support of FITTEST, Location Services were developed in partnership with the Government of Luxembourg and its network of private companies. Field-tested in several emergency operations, additional features were integrated to ensure the services meet the evolving requirements on the ground.

CASE STUDY - BURUNDI

At the end of 2017, Location Services were rolled out in **Burundi** to enable a safer humanitarian response. Over 40 security, ICT and logistics officers from IOM, UNDSS, UNHCR, UNICEF and WFP were trained on the solution to get familiarised with the different security features and to efficiently manage the platform’s data. Over 500 staff from different UN agencies and 29 WFP vehicles are currently registered on the solution, providing easier and faster tracking in the event of an emergency.



CASE STUDY - BANGLADESH

In 2018, FITTEST Location Services were successfully piloted in WFP and UNICEF offices in Cox’s Bazar to support the Rohingya crisis. More than 100 staff from both agencies were registered on the platform to enable their rapid geolocation in case of incident.



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