



FITTEST

Fast IT & Telecommunications Emergency & Support Team

FITTEST is at the vanguard of any humanitarian disaster response. In the event of a crisis, they are on the ground within 48 hours, establishing the IT and communications infrastructure and facilitating communication within the humanitarian community to coordinate its response and ultimately save lives.

FITTEST is the IT emergency response capacity of the United Nations World Food Programme (WFP).

It is a team of IT, telecommunications and electrical specialists that assist the humanitarian community in establishing and maintaining IT infrastructure systems.

FITTEST consists of technical specialists who are experts in their respective fields. In addition to their practical knowledge and experience, because FITTEST arrive at the onset of an emergency, each team member is prepared for the often harsh and hostile situations that they are required to work in.

Innovating & Advancing

FITTEST is constantly monitoring and adopting its projects and solutions in line with the latest innovations in IT. These advances can either be incorporated into existing solutions or further developed to create entirely new ones that help keep FITTEST on the cutting edge of emergency response.

As the emergency response arm of WFP - lead of the ETC - FITTEST collaborates with partners including governments, private companies like Ericsson Response and emergency.lu, UN Agencies, NGOs and Stand-By Partners to provide IT services for all humanitarians in the field.

Global Collaboration

FITTEST collaborates with emergency.lu and Ericsson Response to develop the ETC response solution. This incorporates state-of-the-art satellite and internet technology to provide rapid, reliable and secure communications functionality for humanitarian operations.

The Emergency Telecommunications Cluster (ETC) is a global network of organizations that work together in humanitarian emergencies. As nominated global ETC lead, WFP engages FITTEST to provide coordination of the IT response when the cluster is activated.



Effective & Efficient Solutions

FITTEST offers a range of IT services which are customised to provide the most effective and efficient solution for the operation. Options range from specific services to supplement the work of an existing project, to turn-key solutions.



Data Connectivity

When an emergency strikes, FITTEST is involved in the deployment and management of the voice and data solution for the response community. Developed together with partners emergency.lu and Ericsson Response, this solution provides internet connectivity through satellite or ISP connections, network access control through the Ericsson Response WIDER system and wired and wireless networks for access to these services.



Part of the solution is a private telephone network (PBX) developed by emergency.lu which allows humanitarians to communicate on the ground using Voice over IP phones and also make phone calls to the international phone network.

Security Telecommunications

FITTEST offers innovative, comprehensive, integrated telecommunication security solutions, including analogue and Digital Radio solutions. All solutions are compliant to Country Minimum Operating Security Standards (CMOSS).



Renewable Energy

FITTEST custom designs and installs renewable energy systems to suit your specific requirements. Our experts draw on their extensive technical knowledge and years of practical field experience and combine it with specialist expertise in cutting-edge renewable energy technology. The result is a bespoke solution that can help you improve efficiency while cutting costs. FITTEST offers a wide range of products, all of which are industry standard and subject to stringent testing.

Consultancy Services

- Technical services within the areas of ICT and electrical.
- Design and implementation of ICT networks and Renewable Energy.
- Coordination and project management.

FITTEST Training Services

FITTEST Training Services designs and delivers stimulating IT and telecoms courses for technicians, managers and emergency responders. With decades of field experience, our instructors relate their extensive practical knowledge to fit both the context of humanitarian operations and the specific learning needs of participants. Working with people of all backgrounds and skill levels, we transform complex technical topics into meaningful practical skills for your staff, focussing on best-practises and industry standards.

Equipment

FITTEST stores an extensive range of telecommunications, IT and electrical equipment essential for the provision of comprehensive IT solutions. Supplying items directly from this stock eliminates potential waiting time from normal procurement processes or suppliers and expedites the delivery of equipment to emergency operations with urgent requirements.

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