In 2013 MEDES developed an e-health application called MediTrip, designed to accompany travellers on their adventures by providing a personalised medical monitoring solution.

During a trip, in addition to the various measures already available to avoid unnecessary risks to travellers (health check-up before leaving, regular contact with a doctor, first-aid kit, etc.), all the parties providing support for a potentially hazardous trip need to be networked together.

This is the function of the MediTrip e-health software developed by MEDES. It is based on a personalised monitoring platform, developed as part of CNES’s health applications programme. It relays physiological information, sending text messages via satellite.

**Software MediTrip main functions**

The software’s main functions are as follows:

* Reporting of symptoms
* Information on vital signs (temperature, weight, pulse, blood pressure)
* Analysis of sleep (time, quality, etc.)
* Sending of messages (to targeted recipients)
* Consultation of medical records
* Information on about twenty transmissible and vector-borne infectious diseases
* Fact sheets on the action to take when faced with certain symptoms (allergy, heat stroke, bites, etc.)

The software is adapted to the specific needs of each trip