

TEMOS - Telemedicine for the MOBILE Society

Applications: Telemedicine/Medical Education



"Optimising medical care for travellers all over the world is the main objective of the TEMOS project. Satellite-based telemedicine makes it possible."
Claudia Mika, TEMOS Management



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PROJECT PARTNERS:

German Aerospace Centre (DLR) (Germany)
Centre for Travel Medicine (CRM) (Germany)
Telemedicine Technologies SA (France)

PROFILE:

The project's objective is to establish a globally active satellite-based competence network, which optimises medical care of humans (tourists and business travellers) in the mobile society.

Globalisation increases worldwide tourism, business travel and working in foreign countries. In the case of a medical emergency abroad, it is often difficult to decide whether and how a particular patient should be repatriated, what the appropriate medical treatment should be, and how reimbursement is covered.

The TEMOS project establishes a satellite-based network of interested medical partner institutions who commit themselves to follow defined quality standards. This network is open to all interested medical institutions like hospitals, general practitioners or assistance companies who accept and apply to the TEMOS quality criteria, which have been developed within the framework of the project. A medical tele-consultation network with its headquarters at the University Hospital of Aachen, Germany, and a tele-education network for hospitals and physicians to improve their knowledge of the realities and necessities of travel medicine have also been established. Existing travel-medicine curricula will be expanded and converted into distance-learning courses, which will be available worldwide.

At the moment, the satellite infrastructure and the different telemedicine workstations for the project partners are being set up. The first 65 hospitals in India, Greece and Turkey have been evaluated, the first hospitals have become members, and several are in the process of becoming members of the TEMOS network.