

Telemedicine Alliance



The **TM Alliance** is a partnership between ESA, the WHO (World Health Organisation, European Office for Integrated Health Care Services, Barcelona), and ITU (International Telecommunication Union, Technologies and Network Development Unit, Geneva) This partnership, coordinated by ESA, ESTEC, Human Space Flight Directorate, is now in its second phase of work, known as **TMA-Bridge**.

The strategic goal is the improvement of public health and quality of life, adapting to changing needs and utilizing existing and new technological capabilities, while at the same time increasing the efficiency and cost-effectiveness of these services.

A Vision is created

The TM Alliance's Vision is therefore one of citizen-centred healthcare; the system should be built around the citizen rather than bending the citizen to fit into the system. In this vision, the citizen is the client who should be in a position to demand good services rather than the supplicant who is grateful for whatever services are thrown his way.

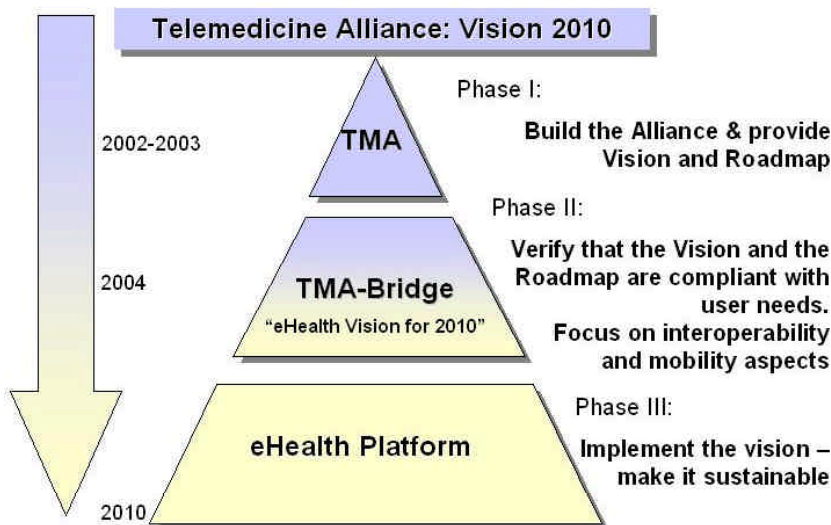


TMA Vision for Citizen-Centred Healthcare

A Bridge towards realization of the Vision

The results of the first phase pointed to the critical importance of first establishing a solid basis of standards and interoperability, before progress and necessary investment can be made. The lack of technical standards and medical coding systems was identified as being a major showstopper for progress towards Telemedicine and eHealth implementation.

The second phase of the TMA thus focuses on building the bridge between the Vision and its realization, and is aimed at promoting the creation of a European eHealth Area, favouring the mobility aspects in the European Union.



Three Phases of TM Alliance (ESA-WHO-ITU)