

OPEN CALL FOR TENDER

Telerehabilitation Application DEVELOPMENT

| Transmission Letter |

Call for Submission

In the framework of its rehabilitation project (Advancing Medical Care and Rehabilitation Education) in Vietnam, Fédération Handicap International (HI - previously known as Handicap International) is implementing activities that aim at strengthening discharge procedures of patients from hospital, transition of care from hospital to community-level care and home- or family-based rehabilitation care and follow-up.

In this framework, the projects aim at developing digital solutions for discharge, transition of care and home/family- based follow-up. To achieve this goal, the project notably includes the development of a telerehabilitation application.

Telerehabilitation is defined as “the remote delivery of rehabilitation services, where distance is a critical factor, by all rehabilitation care professionals using information and communication technologies for the exchange of valid information for diagnosis, treatment and prevention of disease and injuries, research and evaluation, and for the continuing education of health care providers, all in the interests of advancing the health of individuals and their communities.”

At a project level, telerehabilitation services are expected to:

- Tackle the lack of rehab professionals, especially at district and commune level
- Support bringing rehab services down to family and community levels by equipping the hospital based professionals and families with user-friendly communication tools for follow-up, instruction and advice
- Lead to lower costs for the patient – especially those not covered by medical insurance (transportation and living costs during hospital stay)
- Prevent repetitive hospital stays for persons with long-term needs for rehabilitation
- Allow providing support to children that is tailored to the setting at home without having to physically go to the person's home

In order to reach these specific objectives, HI would like to establish a Service Contract with external actors (professional organizations, academy, individuals) who have the capacities in bringing the project forward by **developing a tele-rehabilitation software application to be ready for deployment** and scale in health-care environments in different parts of the world. The scope is to develop tele-rehabilitation application with three separate modules (Back-end Admin Web App, Therapist Web App, Patient Mobile App) that simultaneously operate together.

Aim is to have a digital environment for therapist and patient/s to interact based on an arranged treatment plan.

Attached is our proposed call for tender, which is intended to lead to the signing of a Service Contract.

Applicants will be given an acknowledgment of receipt by our representative to certify effective delivery of the documents.

For Fédération Handicap International in Vietnam,



Didier Demey
Country Manager