



## **TELEMEDICINE FOR REMOTE AREAS**

*Hotel Dieu de France*

**EXECUTIVE SUMMARY**

**Telemedicine for remote areas**

*By Hotel Dieu de France*



Funding Needs:

**\$ 580,000**

### **Background/market needs**

There is a growing demand in Lebanon for medical Services namely in isolated rural communities. Due to lack of hospitals and skilled medical staff, patients in remote areas are forced to drive long distances to get basic medical services. Telemedicine is today a perfect solution to address this need. All the more the underlying technology, in terms of telecommunication services and medical equipment, is both available and affordable.

Telemedicine technology can allow healthcare professionals in different locations to share information and discuss patient issues as if they were in the same place. Remote patient monitoring through mobile technology can reduce the need for outpatient visits and enable remote prescription and drug administration oversight, potentially significantly reducing the overall cost of medical care. Telemedicine can also facilitate medical education by allowing workers to observe experts in their fields and share best practices more easily.

### **The Project**

Consists into leveraging Telhealth technologies in order to install three telemedicine unites in three remote areas :

- Ain Ebel (South Lebanon)
- Qobeyat (North Lebanon)
- Deir Al Ahmar in the Bekaa

### **The project owner:**

The Hôtel-Dieu de France which is one of the top three leading Lebanese medical centers, and oldest French active hospital in Beirut established in 1883.

### **Social and economic impact Impact**

- Improve health services in the rural areas
- Strengthen Christian presence in remote areas
- Improve Christian Institution image for providing health service to all Lebanese across sectarian groups
- Enhance Lebanese health sector competitive edge
- Boost health services export capabilities (easily exportable model)

### **Budget**

Central Unit: \$90,000

Remote Unit: 140,000 x 3

Pre-operating expenses: \$70,000

**Total: \$ 580,000**



*Further Information about*



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