

Every year, **15 million**
people worldwide suffer a
stroke.

About **30%** of stroke
patients have temporary or long-
lasting **loss of speech.**

<http://www.world-heart-federation.org/cardiovascular-health/stroke/>

Traditional Speech
therapy tools & methods are
antiquated
and time-intensive

New technology does not include
therapist feedback



patient : therapist ratio

**Customizeable application
and communication tool
that supports the patients'
daily rehab regime, and
provides feedback for their
speech therapist**

~ **60,000** speech therapists in **Europe**

~ **2 million** patients

stroke incidents/yr **2000**: < **1 million**

stroke incidents/yr **2025**:

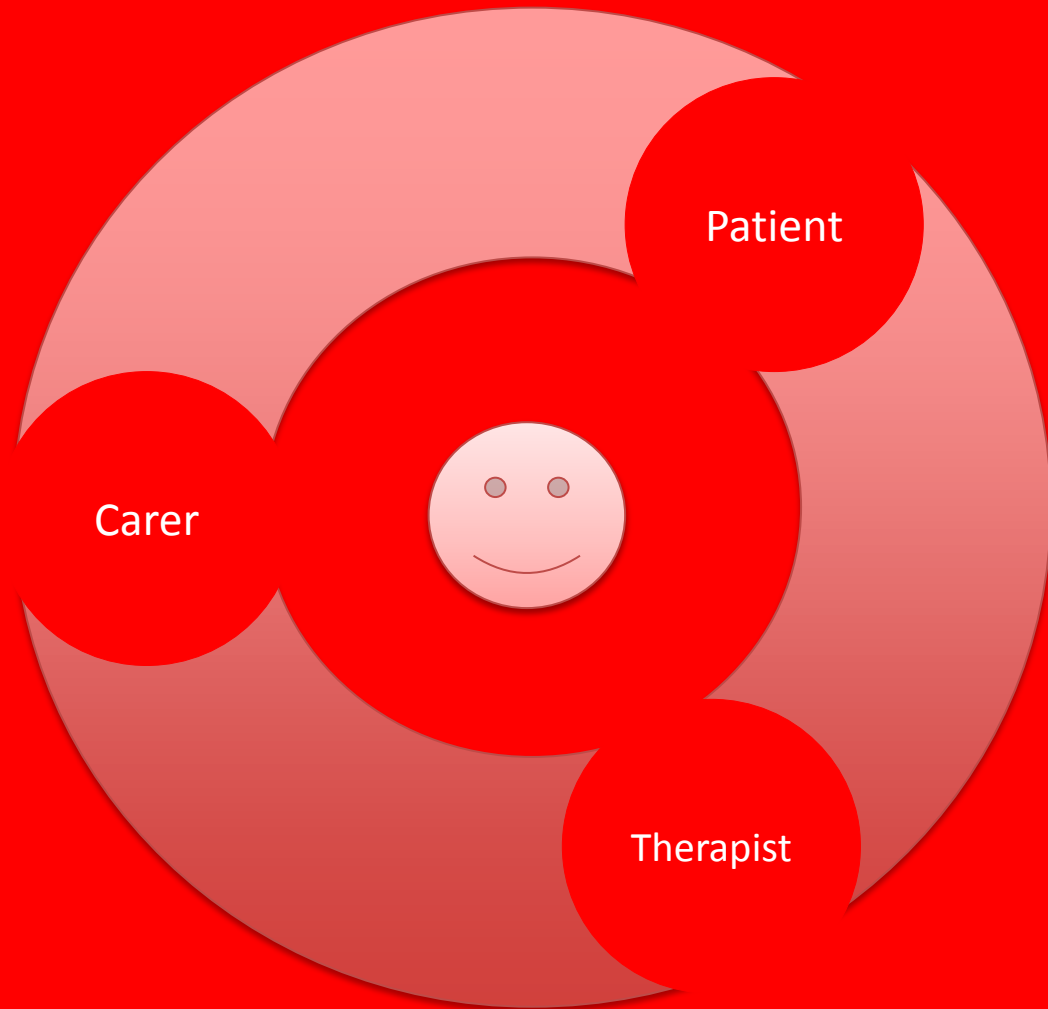
< **1.5 million** (Source 2006)

Lack of detailed country data is a handicap

Initial Target Market = TBD

Unique selling
proposition

Integrated **feedback loop** maximizes
efficiency & reduces costs



3 alternative streams depending upon the **country**;

**Beta test to be performed to
determine Market Viability**

Hospitals & clinics

KPI:

2 institutions

5 professionals

25 patients

Consumer

KPI:

4 therapists

12 carers +

12 patients

Insurance

KPI:

2 institutions

(Public & Private)

Existing

**BME TMIT staff (Géza Németh, Bálint Tóth, Péter Nagy)
Hungarian speech therapists (Hajnalka Mikonya, Felícia
Krasznár)**

Needed

**Experienced business developer In an AAL partner
country (or other prospective markets)
Marketing expert
Designer
Test sites**

Contact: <https://smartlab.tmit.bme.hu>