*from prototype to proposition for standardized care*

**MATURE PROPOSITION FOR STANDARDIZED CARE**
with an integrated low-burden, efficient workflow, through urging collaboration between significant parties

## ROADMAP

| | HORIZON 1 *2022* | HORIZON 2 *2024* | HORIZON 3 *2027* | *FUTURE VISION* |

**HORIZON STRATEGY**

**CONTINUOUS PROTOTYPING**
- service propositions
- system propositions

**HEALTHCARE LANDSCAPE**
- Value based healthcare
- Data driven care
- AI in healthcare
- Workflow in healthcare

**SCALING CYCLE**

**THE BOX ENVIRONMENT**

**MEDICAL GOALS**

**DEVELOPMENT GOALS**

**PARTIES COLLABORATION**

### HORIZON 1 — STANDARDIZE AND MODULARIZE
Standardize common capabilities and functionalities and modularize different system and service components

- wisely use traditional health professionals
- The Box is a two-way street
- turning The Box into a modular concept
- include eHealth courses in modern education
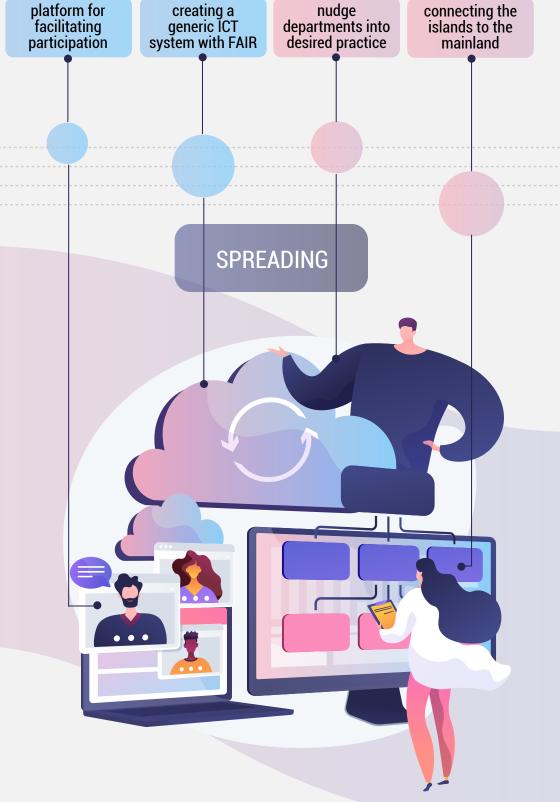
PREPARING FOR SPREADING

CARE-PATH SUPERVISION
*+ active contribution of staff*

Simplify integration of The Box into **departments** through *system modularity* while improving *service efficiency*

- LUMC — health research & data povision
- TU — research in design & AI
- PHILIPS — data collection via connected devices

### HORIZON 2 — DEEPEN AND BROADEN
Deepen and broaden the user centered service and value based care through data enabled design

- platform for facilitating participation
- creating a generic ICT system with FAIR
- nudge departments into desired practice
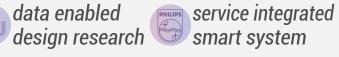- connecting the islands to the mainland

SPREADING

PREVENTATIVE CARE MODEL
*+ balanced participation of staff*

Spread out The Box over the whole **hospital** and allow for *system collaboration* and *service interaction*

- LUMC — deliver solutions remote monitoring
- TU — data enabled design research
- PHILIPS — service integrated smart system

### HORIZON 3 — RELIEVE AND OUTSOURCE
Relieve healthcare staff from pressure and workload and outsource to (commercial) (medical) organisations

- ownership of The Box
- technologically advanced system supported by AI
- harmonized (inter)national ehealth services
- fixed team assistance for Box service

PREPARING FOR SCALING

LIFECOURSE TREATMENT
*+ minimal involvement of staff*

Support adoption of The Box in external **health services** through *system advancement* and *service exchange*

- LUMC — validate platform implementation
- TU — startegy & design for platform
- PHILIPS — health system data platform

### FUTURE VISION
The Box is **more than a tool** for patient remote monitoring, as it **reduces the workload and burden** on healthcare staff by increasing patient independence and strengthens hospital resources.

Furthermore, LUMC will have a leading role in the development of feasible and affordable healthcare, as improved and **personalized care** is made **accessible and understandable for everyone** through the use of The Box, and when all four objectives of the **quadruple aim** are met

SCALING

HARMONIZED CARE SUPPORT
makes sure staff becomes unburdened

Scale The Box within the healthcare system through *seamless system integration* and *service authority*
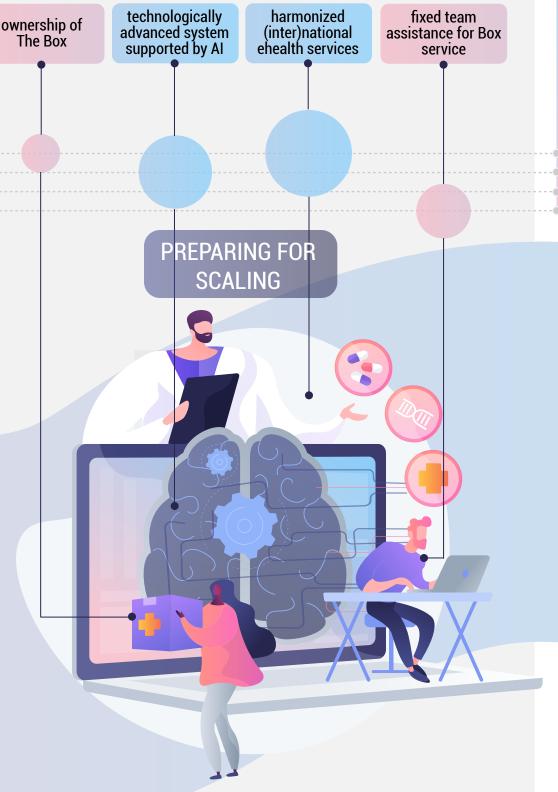
- LUMC — new digital care front runner
- TU — design and AI solutions pioneer
- PHILIPS — collaborative digital ecosystem provider