Linked Care - Information transfer in mobile care and support

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1. **Teamwork / Project Partners**

2. **The Problem**

3. **The Solution**

4. **Target Groups**

5. **Working Packages & Set Goals**

Enduser Partners

Technology Partners

Scientific/ Research Partners

The Problem

- An increase in care effort due to demografic chance.

- A decreasing offer of nursing and care.

- Immense workload in mobile care and support as well as less time, little recognition & high health risk.

- Finishing documentation work in leisure time.

- Standards for communication systems are missing.

- A lack of information exchange between health professionals.

- Data gaps in all areas of social welfare and health care.

The Solution

Information and communication technology (ICT) support
can bring significant improvements for home care

- o   clients/patients,
- o   relatives,
- o   nursing staff

LICA - Linked Care will provide

- interdisciplinary support,
- the connection of relevant participants in the care process

- o   mobile care,
- o   therapists,
- o   general practitioners,
- o   pharmacies,
- o   relatives
- o   clients/patients

The Solution

LICA - Linked Care investigates the end-users' needs and specifies the processes in workshops

User Centered Design

with local representatives and regional political.

The Solution

LICA - Linked Care allows for the exchange and evaluation of care data
(nursing, care, therapy, …)
via standardized interfaces (IHE, HL7, FHIR based) throughout Austria.

LICA - Linked Care develops IT systems
that address and support practice-oriented challenges,
increase digital data availability and
reduce the work-related burdens of professional caregivers.

- Experiences with existing IT systems,
- Austrian electronic health record system (ELGA)
                        serve as
a starting point to enable a continuous information supply in mobile care.

Target Groups

Clients and **relatives**.

Heathcare professionals (nursing, care, therapy, …).

Heathcare provider (hospitals, social welfare associations, reabilitation clinics, heath insurance companies, …).

Working Packages & Set Goals

Timeline	2021	2022	2023	2024	2025

1. Needs Assessment	Environment Analysis
	User Needs
	Ethics & Law
	Research Report

2. Analysis & Concept	Priorisation
	Quality Criteria, Guidlines & Specification
	Structural Networks
	Prototyping & Usability

3. Specification	Getting Feedback
	Guideline Care Summary
	Function Determination of LICA
	Interfaces
	Integration AAL

Working Packages & Set Goals

Timeline	2021	2022	2023	2024	2025

4. Solution Develoment	Linked Care System (App, Portal, …)
	Integration Test

5. Field Trial & Evaluation	Recruiting Subjects
	Evaluation Plan
	Installation, Launching the System
	Field Phases
	Evaluation

6. Dissemination & Exploitation	Exploitation Strategy
	Publication
	Release
	Laboratory Findings

Thank you for your attention.

Discussion & Questions:
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