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DIGI4Care – Institutional Action Plan – Prague University of Economics and Business – Faculty of Management (FM VSE), Czech Republic

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Introduction

From Transnational Strategy to Institutional Action: Sustaining the Uptake of Digital Health Solutions

This document forms part of Deliverable D1.4.3 (Output O1.4) of the DIGI4Care project (DRP0200543), co-funded by the European Union through the Interreg Danube Region Programme. The deliverable unfolds within the framework of Specific Objective 1 (SO1) of the project, "Enabling the uptake of digital solutions in healthcare, from prevention to rehabilitation", which culminates in the Digitally Enabled Integrated Care Model Strategy (ICM Strategy, O1.3) and the corresponding institutional-level Action Plans (O1.4), validated by the transnational uptake cases of the SO2 pilots. The Institutional Action Plans represent the final, institution-level layer of the project's strategic work under Work Package 1. They build directly on the Digitally Enabled ICM Strategy (O1.3 / D1.4.2), which serves as the joint roadmap for tackling the key dimensions of introducing digital technologies throughout the patient journey — technology uptake and financing, data, regulatory and ethical aspects, care pathways, and workflow and skills. By translating the ICM Strategy into concrete, institution-level actions that support the integration, uptake and scale-up of the digital health solutions tested in the DIGI4Care pilots, both the Strategy and the Action Plans draw on the evaluation work of Work Package 2, in particular the ICM Evaluation Report (D2.5.2) and the Pilot Evaluation Reports, which consolidate the outcomes, results and lessons learned of the four pilots. Where relevant, the Action Plans also capitalise on other key project results, including the Knowledge Platform and Radar (O1.2), the Training and Capacity-building Toolbox (O3.1), the Data Management Model (O2.2), the Dashboard (O3.2) and the university curricula (D3.3.1). In this way, the Action Plans serve as the bridge between the project's transnational strategic outputs and their sustained, institution-level application after project closure.

The Action Plan document starts with an overview presenting the implementation setting, the related pilot(s) and pilot-tested solutions, the timeframe of the plan and the arrangements for its after-project life, and lists the set of actions the partner commits to deliver. The main part contains the detailed Action Sheets, specifying for each action the technical solution, SMART objectives, implementation milestones, resource allocation, and a framework for monitoring KPIs, mitigating risks, and ensuring the long-term sustainability and after-project life of the results.

Among the eight Institutional-level Action Plans elaborated by the project partners, the present document contains the Institutional Action Plan of the Prague University of Economics and Business – Faculty of Management (UP/FM CZ), Czech Republic.

Executive Summary

The FM VSE Action Plan comprises three actions. The first action focuses on accreditation and the launch of a new English-taught university course, "Digitalization and AI in Healthcare (6MDAIHE)," designed for students in health management and related disciplines. The second action focuses on developing and delivering a University of the Third Age (U3V) course on digital assistive technologies for older adults, aimed at improving awareness of and practical knowledge of available solutions. The third action entails developing and disseminating a national checklist for implementing digital assistive technologies in care homes across the Czech Republic, with a target of distributing it to at least 50 facilities.

The objectives are articulated with specific key performance indicators, including 20 enrolled students for the accredited course, 25 participants for the U3V course, and distribution of the checklist to 50 care homes. Both courses are designed to become permanent components of the university curriculum and the U3V programme, respectively, while the checklist remains publicly available and updatable. The identified risks include potential delays in accreditation, limited student interest, and constraints in teaching capacity, with corresponding mitigation measures such as early consultation with faculty management and the involvement of DIGI4Care experts as guest lecturers. The budget of 2,000 EUR per action reflects academically oriented activities that rely primarily on staff preparation time. All three actions are aligned with the ICM Strategy and define pathways to scale-up and sustainability.

Action Plan Overview

The table below presents the general information on the Action Plan of FM VSE:

Institution / Partner	Prague University of Economics and Business – Faculty of Management
Country	Czech Republic
Contact person (name, role, email)	Peter Pažitný, Project Leader, peter.pazitny@vse.cz
Implementation setting	☐ Own institution ☐ With ASP(s) ☐ Pilot organisation(s) ☑ Other: Own institution and external institutions
Related pilot(s) / solutions (if relevant)	Pilot 4, Digital assistive technologies tested within DIGI4Care Pilot 4
Timeframe of this Action Plan	Start: 01/03/2026 End: 31/12/2026
After-project life	☑ Routine operations ☐ Budget line ☐ Ownership assigned ☐ Other: _____

The following table summarises the actions FM VSE commits to deliver within this Action Plan:

Action #	Action title	Dimension(s)	Owner	Start-End
1	Accreditation of new course "Digitalization and AI in Healthcare (6MDAIHE)" (English)	Workflow & skills	FM VSE	03/2026 – 06/2026
2	Development of University of Third Age (U3V) course on digital assistive technologies	Workflow & skills / Care pathway	FM VSE	04/2026 – 12/2026
3	National checklist for implementation of digital assistive technologies in care homes	Tech uptake & financing / Workflow & skills	FM VSE	04/2026 – 12/2026

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Priority Action 1 - Action Sheet

Institution / Partner	Prague University of Economics and Business – Faculty of Management
Target organisation	☑ Own institution ☐ With ASP(s) ☐ Pilot organisation(s) ☐ Other: _____
Related pilot-tested solution / technology	Digital assistive technologies tested within DIGI4Care Pilot 4
Dimension(s) (tick)	☐ Tech uptake & financing ☐ Data ☐ Regulatory/ethical ☐ Care pathway ☑ Workflow & skills
Action title (one line)	Accreditation and launch of the course "Digitalization and AI in Healthcare (6MDAIHE)"" (English)
Problem/opportunity	Limited availability of structured university education on digital health and assistive technologies for students in health management and related fields.
Objective (SMART)	Accredit and launch a new English-taught university course focused on digital health technologies and assistive solutions by June 2026.
Main steps (bullets)	• Design course syllabus and learning objectives • Prepare teaching materials and case studies from DIGI4Care pilots • Submit course for internal accreditation at FM VSE • Launch course in the academic curriculum
Timeline (start/end + 3 milestones)	Start: 01/03/2026 End: 30/06/2026 M1: Course syllabus and structure prepared M2: Internal accreditation submitted and approved M3: Course included in curriculum and ready for teaching
Responsible actors	Owner: Faculty of Management, VSE Sponsor: DIGI4Care project leadership

	Key contributors (roles): Academic staff, project researchers, digital health experts
Resources & budget / funding	People/time: academic staff preparation time Budget categories: ☐ licence ☐ integration ☑ training ☐ support ☐ other: _____ Rough amount (EUR): 2000 Funding: ☑ internal ☑ external/grant ☐ partner
KPIs + data source	KPI 1: Course accredited and launched KPI 2: Minimum 20 students enrolled Data sources: University study system and course records
Risks + mitigations (max 3)	1) Delay in accreditation → early consultation with faculty management 2) Limited student interest → promotion within study programmes 3) Lack of teaching capacity → involve DIGI4Care experts as guest lecturers 4) Ensure alignment with DIGI4Care's outcomes → regular stakeholder review meetings
Sustainability & after-project life	How will this remain active after the project? Course becomes part of the regular curriculum at FM VSE. How will it support scale-up/transfer? Supports scale-up by training future professionals in digital health implementation.

Priority Action 2 - Action Sheet

Institution / Partner	Prague University of Economics and Business – Faculty of Management
Target organisation	☑ Own institution ☐ With ASP(s) ☐ Pilot organisation(s) ☐ Other: _____
Related pilot-tested solution / technology	Digital assistive technologies tested within DIGI4Care Pilot 4
Dimension(s) (tick)	☐ Tech uptake & financing ☐ Data ☐ Regulatory/ethical ☑ Care pathway ☑ Workflow & skills
Action title (one line)	Development of a University of Third Age course on digital assistive technologies
Problem/opportunity	Older adults often lack knowledge about available digital assistive technologies that can support independent living and improve quality of life.
Objective (SMART)	Design and deliver a new University of Third Age course on digital assistive technologies by December 2026.
Main steps (bullets)	• Develop course concept and curriculum • Prepare educational materials and demonstrations of technologies • Promote the course within the UTA programme • Deliver pilot course for UTA participants
Timeline (start/end + 3 milestones)	Start: 01/04/2026 End: 31/12/2026 M1: Curriculum and materials prepared M2: Course approved within U3V programme M3: First course delivery completed + feedback collection to improve the course

Responsible actors	Owner: Faculty of Management, VSE Sponsor: DIGI4Care project leadership Key contributors (roles): Academic staff, technology experts, project partners
Resources & budget / funding	People/time: academic staff preparation time Budget categories: ☐ licence ☐ integration ☑ training ☐ support ☐ other: _____ Rough amount (EUR): 2000 Funding: ☑ internal ☑ external/grant ☐ partner
KPIs + data source	KPI 1: Course developed and delivered KPI 2: Minimum 25 UTA participants Data sources: UTA programme records
Risks + mitigations (max 3)	1) Low participation → targeted promotion among U3V students 2) Complexity of technologies → focus on practical demonstrations 3) Limited lecturer availability → involve project partners 4) Ensure alignment with DIGI4Care's outcomes → regular stakeholder review meetings
Sustainability & after-project life	How will this remain active after the project? Course becomes a recurring component of the U3V programme. How will it support scale-up/transfer? Supports wider adoption of assistive technologies among older adults.

Priority Action 3 - Action Sheet

Institution / Partner	Prague University of Economics and Business – Faculty of Management
Target organisation	☐ Own institution ☐ With ASP(s) ☐ Pilot organisation(s) ☑ Other: Care homes in the Czech Republic
Related pilot-tested solution / technology	Digital assistive technologies tested within DIGI4Care Pilot 4
Dimension(s) (tick)	☑ Tech uptake & financing ☐ Data ☐ Regulatory/ethical ☐ Care pathway ☑ Workflow & skills
Action title (one line)	Development and dissemination of a checklist for implementing digital assistive technologies in Czech care homes
Problem/opportunity	Care homes often lack practical guidance on how to implement digital assistive technologies in their operational workflows.
Objective (SMART)	Develop and distribute a practical implementation checklist for care homes in the Czech Republic by September 2026.
Main steps (bullets)	• Analyse implementation experiences from DIGI4Care pilots • Develop structured checklist for technology adoption • Validate checklist with experts and partner organisations • Disseminate checklist to care homes and relevant stakeholders
Timeline (start/end + 3 milestones)	Start: 01/04/2026 End: 31/12/2026

	M1: Draft checklist prepared M2: Expert validation completed M3: Checklist version 1.0 disseminated to care homes + update collected to prepare for version 2.0
Responsible actors	Owner: FM VSE – research team Sponsor: DIGI4Care project leadership Key contributors (roles): Pilot partners, care providers, digital health experts
Resources & budget / funding	People/time: research and preparation Budget categories: ☐ licence ☐ integration ☐ training ☑ support ☐ other: _____ Rough amount (EUR): 2000 Funding: ☑ internal ☑ external/grant ☐ partner
KPIs + data source	KPI 1: Checklist developed and published KPI 2: Checklist 1.0 distributed to at least 50 care homes Data sources: Project dissemination records
Risks + mitigations (max 3)	1) Low engagement from care homes → involve sector associations 2) Checklist too complex → ensure practical and concise format 3) Limited dissemination → use partner networks 4) Ensure alignment with DIGI4Care's outcomes → regular stakeholder review meetings 5) Multi-language care home contexts → provide digital version and translation
Sustainability & after-project life	How will this remain active after the project? Checklist remains publicly available and can be updated by FM VSE. How will it support scale-up/transfer? Supports

	scale-up of assistive technologies across care homes in the Czech Republic. We will consider licensing the checklist to NGOs or care home associations for a small fee post-project (minor revenue stream to fund updates).

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