

I. 3-5 YEAR PROJECTED STRATEGIC OBJECTIVES, ACTIONS, TARGET DATES

ACTIONS COMPLETED		
STRATEGIC OBJECTIVES 3-5 YEARS	ACTIONS TO SUPPORT THE STRATEGIC OBJECTIVES	TARGET DATE(S) TO COMPLETE THE ACTIONS
Develop standards inventory and gap analysis, mapping	Collection of existing laws, regulations and standards Additional data added IEC Mapping Platform to be used for the graphical representation.	IEC SRD 63473:2024 Edition 1.0 (2024-04-17) Active assisted living (AAL) use case standards inventory and mapping
Develop System Guidelines for AAL service providers	Provide document to ensure conformity assessment is considered for AAL systems	IEC SRD 63219:2022 Edition 1.0 (2022-02-24) Active assisted living (AAL) system development guidance for AAL service providers
Ethical considerations of AI when Applied in the Active Assisted Living (AAL) context	To address ethical implications and moral questions that arise from the development and implementation of Artificial Intelligence (AI) technologies in the Active Assisted Living (AAL) context.	IEC SRD 63416:2023 Edition 1.0 (2023-09-15) Ethical considerations of artificial intelligence (AI) when applied in the active assisted living (AAL) context
Provide cost/benefit analysis documents as SRDs	Provide documents related to: 1. Information on the Framework for economic evaluation of AAL services 2. Economic Evaluation for Monitoring Patients with Chronic Diseases - Example of the use of the framework document	IEC SRD 63234-1:2020 Edition 1.0 (2020-02-19) Economic evaluation of active assisted living services - Part 1: Framework IEC SRD 63234-2:2020 Edition 1.0 (2020-02-19) Economic evaluation of active assisted living services - Part 2: Example of use - Monitoring patients with chronic diseases

ACTIONS COMPLETED AND REVISION CONTINUES

STRATEGIC OBJECTIVES 3-5 YEARS	ACTIONS TO SUPPORT THE STRATEGIC OBJECTIVES	TARGET DATE(S) TO COMPLETE THE ACTIONS
Develop IS for AAL <i>terminology</i> and harmonize terminology across WGs	Development of IEC 60050-871 in collaboration with IEC TC 1 Use of the terminology by the WGs	Ongoing, developed along new development
Develop AAL use cases	Collect use cases as the basis of SyC AAL standardization activities	IEC TS 63134:2020+AMD1:2022 CSV Edition 1.1 (2022-12-01) Active

		Assisted Living (AAL) use cases Revision continues when new use cases are added
Develop Active assisted living (AAL) reference architecture and architecture model	To provide AAL reference architecture and architecture model that are common to AAL systems.	IEC 63240-1:2020 Edition 1.0 (2020-11-18) Active assisted living (AAL) reference architecture and architecture model - Part 1: Reference architecture IEC 63240-2:2020 Edition 1.0 (2020-11-18) Active assisted living (AAL) reference architecture and architecture model - Part 2: Architecture model On-going revision (2025-02)

ACTIONS COMPLETED SOON

STRATEGIC OBJECTIVES 3-5 YEARS	ACTIONS TO SUPPORT THE STRATEGIC OBJECTIVES	TARGET DATE(S) TO COMPLETE THE ACTIONS
Develop requirements related to the AAL connected home environment	Collection of existing and new use cases related to connected home and social robots. Definition of requirements related to safety, security, privacy and reliability	IEC SRD 63426 ED1 Reference standards portfolio (RSP) on interoperability and connectivity for active assisted living (AAL) in the connected home environment (CHE)
Develop document on qualification of the personnel in AAL	Gather specifications and existing laws and regulations Proposal: Requirements for education and training of persons working in the field of AAL	IEC SRD 63314 ED1 Active Assisted Living (AAL) guidance for education and training of persons working in the field of AAL
Safety Aspects – Guideline for Adult AAL Care Recipients in standards and other specifications	To provide guidance to experts who develop and revise standards, specifications and similar publications. To identify hazards to be considered when developing standards for products and services intended for the Adult AAL care Recipients.	IEC SRD 63408 ED1 Safety Aspects – Guideline for Adult AAL Care Recipients in standards and other specifications

ACTIONS ON-GOING

STRATEGIC OBJECTIVES 3-5 YEARS	ACTIONS TO SUPPORT THE STRATEGIC OBJECTIVES	TARGET DATE(S) TO COMPLETE THE ACTIONS
Develop standard on use of robots in AAL	The purpose of this document is to highly consider and integrate AAL user's characters and needs into the robots'	2025-02

	development, design and evaluation, to promote the AAL CHE robots' functional performance.	IEC 63310 ED1 Functional performance criteria for AAL robots used in connected home environment
Develop AAL functional safety requirements of electronic safety-related systems	To address AAL functional safety requirements (63168) and SOTF requirements (63420) of electronic safety-related systems for cooperative multiple systems in connected home environments	2026-05 and 2026-11 IEC 63168 ED1 Cooperative multiple systems in connected home environments - AAL functional safety requirements of electronic safety-related systems IEC SRD 63420 ED1 Cooperative Multiple Systems in Connected Home Environments – AAL SOTIF of E/E Systems
Develop a Guide to enhance safety and convenience for older persons in smart home environment	To address safety and convenience for older persons in smart home environment	2026-12 ISO TS 25558 ED1 Ageing societies – A Guide to enhancing safety and convenience for older persons in smart home environment
Note: The progress on the actions should be reported in the RSMB.		

Actions on-going