

D4.4. Programme booklet and presentations

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Authors	FFR	Francisco Florez-Revuelta	UA
Contributors	All	All Beneficiaries	All
Reviewers	JCI	Juan Carlos Ivorra	UA

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* Milestones names include abbreviations/terms as follows:

- Draft (D): describes planned contents and main structure of the different sections. Document is between 0% - 50% completed.
- Intermediate (I): document is approximately between 50% - 100% completed. It is the previous step before it could be released.
- Released (R): document is 100% completed, reviewed and authorized for release by the partner responsible of the deliverable or the WP leader.

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1. Introduction

This document presents:

1. A brochure introducing general information about the visuAAL project; and
2. A presentation to be employed to introduce the visuAAL project.

2. VisuAAL brochure

The Consortium has designed a brochure to introduce visuAAL to people showing interest in the project. It has been designed considering the guidelines mentioned in Deliverable D4.3 Corporate Image.

An electronic version of this brochure will be available on the visuAAL website so that it could be downloaded and printed. Printed versions will be handed out at different events, such as conferences, fairs, and exhibitions.

The following images show both sides of the brochure.





A PDF version of this brochure can be downloaded from [here](#).


Once the Early-Stage Researchers (ESRs) are recruited, a new version of this brochure will be created by including the pictures and names of the ESRs together to the research project in which they are involved.

Additionally, a booklet will be designed including, not only general information about visuAAL, but also specific information about each ESR and research project. This booklet will provide more in-depth information about the visuAAL research and training activities.

3. Project presentation

The Consortium has also prepared a PowerPoint presentation considering the guidelines mentioned in Deliverable D4.3 Corporate Image. This presentation will be used when introducing the project in an event, such as a conference or a meeting. The aim is that this presentation could be used as a whole or that all or some slides could be integrated in larger presentations in which visuAAL is relevant. For instance, when the Principal Investigators present the projects in which they are involved, or when the ESRs present the outcomes of their work.

The following images show the slides in this presentation:





Privacy-Aware and Acceptable Video-Based Technologies and Services for Active and Assisted Living

Introduction to visuAAL

Project logos: European Union, Universitat d'Alacant / Universidad de Alicante (Project Coordinator), RWTH AACHEN UNIVERSITY, Stockholm University, Trinity College Dublin, TU WIEN

Project details

- Marie Skłodowska-Curie Innovative Training Network
- Duration: September 2020 – August 2024
- Grant agreement No 861091
- <https://www.visuaal-itn.eu>
- ITNs support joint research training and/or doctoral programmes, implemented by partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond
- Aim to train a new generation of creative, entrepreneurial and innovative early-stage researchers, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit



Consortium

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Partner Organisations

- AIT Austrian Institute of Technology | [Austria](#)
- Anyvision (NI) Ltd | [United Kingdom](#)
- Association for the Advancement of Assistive Technology in Europe | [Austria](#)
- Associazione Italiana per l'Assistenza Agli Spastici Provincia di Bologna | [Italy](#)
- Cáritas Diocesana de Coimbra | [Portugal](#)
- Cogvis | [Austria](#)
- Dundalk Institute of Technology | [Ireland](#)
- ECHalliance | [Ireland](#)
- enervision | [Germany](#)
- IBM Ireland Limited | [Ireland](#)
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- Lebenshilfe NRW e.V. | [Germany](#)
- Stiftelsen för rättsinformation | [Sweden](#)
- Universidade Católica Portuguesa | [Portugal](#)

Rationale

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Monitoring in public spaces vs private spaces

Rationale

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New devices and AAL applications



- Fall detection and prevention
- Identification of Activities of Daily Living
- Behaviour monitoring
- Physiological monitoring
- Person-environment interaction
- Rehabilitation
- Serious gaming
- Support to people with cognitive impairment
- Food intake monitoring
- Gait analysis
- Social robotics



Aim

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- Bridge the knowledge gap between users' requirements and the appropriate and secure use of video-based AAL technologies to deliver effective and supportive care to older adults managing their health and wellbeing
- Increase awareness and understanding of the context-specific ethical, legal, privacy and societal issues necessary to implement visual system across hospital, home and community settings, in a manner that protects and reassures users
- Development of a new research perspective for constructively addressing privacy-aware video-based working solutions for assisted living



Objectives

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- To support a multidisciplinary, multi-cultural, multi-societal, gender-based analysis of user acceptance of video-based AAL technologies and services;
- To analyse the ethical, legal, data protection, societal and behavioural issues for developing and implementing effective solutions;
- To develop algorithms, systems and infrastructure for privacy-aware AAL solutions;
- To raise awareness and stimulate the debate amongst key stakeholders of the potential role of Privacy Enhancing Technologies (PETs);
- To train 15 Early-Stage Researchers (ESRs) in transdisciplinary research skills using a combination of research projects, specialist courses and summer schools;
- To provide cross-sectoral training of ESRs through secondments in non-academic environments;
- To provide ESRs with transferable skills such as proposal writing, teaching, dissemination and exploitation of research, public engagement thus enhancing their career and employability; and
- To enhance the collaboration between the public and the private sector



Research programme

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15 research projects

RWTH Aachen University, Germany

- **ESR 1:** Perceptions of personal privacy in health monitoring technologies (in different users)
- **ESR 2:** (Dis)Trust in medical technologies and medical support considering (severe) health decisions
- **ESR 3:** Acceptance of artificial intelligence in health-related contexts

Stockholm University, Sweden

- **ESR 4:** Video-based AAL technologies and colliding legal frameworks
- **ESR 5:** Video-based AAL technologies and balancing of interests
- **ESR 6:** "Digital twins" as a way to help ensure legal compliance of video-based AAL technologies



Research programme

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15 research projects

Trinity College Dublin, Ireland

- [ESR 7](#): Use of camera systems to support home based multiple chronic disease (multimorbidity) self-management
- [ESR 8](#): Application of behavioural change theory to the design, development and implementation of camera systems to support home-based multiple chronic disease (multimorbidity) self-management
- [ESR 9](#): Personalisation of self-management education/training for individuals with multiple chronic health conditions (multimorbidity) using visual based data

TU Wien, Austria

- [ESR 10](#): Behaviour modelling and life logging
- [ESR 11](#): Algorithmic governance for active assisted living
- [ESR 12](#): AI for dementia care



Research programme

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15 research projects

Universidad de Alicante, Spain

- [ESR 13](#): Privacy preservation in video-based AAL applications
- [ESR 14](#): Context recognition for the application of visual privacy
- [ESR 15](#): Perceptions of personal safety and privacy in frail elderly, disabled people and their caregivers in the context of video-based lifelogging technologies



Training programme

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- **Academic training:** scientific knowledge on the role of video-based systems for AAL, interdisciplinary aspects (user acceptance, data protection and behavioural science);
- **Skills training:** transferable skills that ESRs need in an academic or non-academic career;
- **Secondments programme:** enable ESRs to gain practical experience, professional input to the academic background and to build a network;
- **Visiting experts:** will share hand-on knowledge and industry-specific professional expertise complementing visuAAL's faculty



Contact information

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<http://www.visuaal-itn.eu>



info@visuaal-itn.eu



[@visuAAL_ITN](https://twitter.com/visuAAL_ITN)



<https://www.linkedin.com/showcase/visuaal-msca-itn>



<https://www.youtube.com/channel/UCXqJFasYgZL5p8CtDAJ-Pzg>



This presentation will be extended for each research project with specific information once the ESRs are recruited.

Disclaimer

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