



Virtual and Augmented Environments and Realistic User Interactions To Achieve Embedded Accessibility DesignS

Grant agreement No.: 247765

The core concept of VERITAS is to conduct research and development of an open framework for providing built-in accessibility support at all the stages of realisation of mainstream ICT and non-ICT technologies. The project aims at delivering to product/software developers 'generic' instructions - embedded in an empowering virtual reality platform, for exploring new concepts, designing new interfaces and testing interactive prototypes that will inherit universal accessibility features, including compatibility with established assistive technologies. This will be done for the automotive, smart living spaces, workplace, personal healthcare and wellbeing and infotainment area.

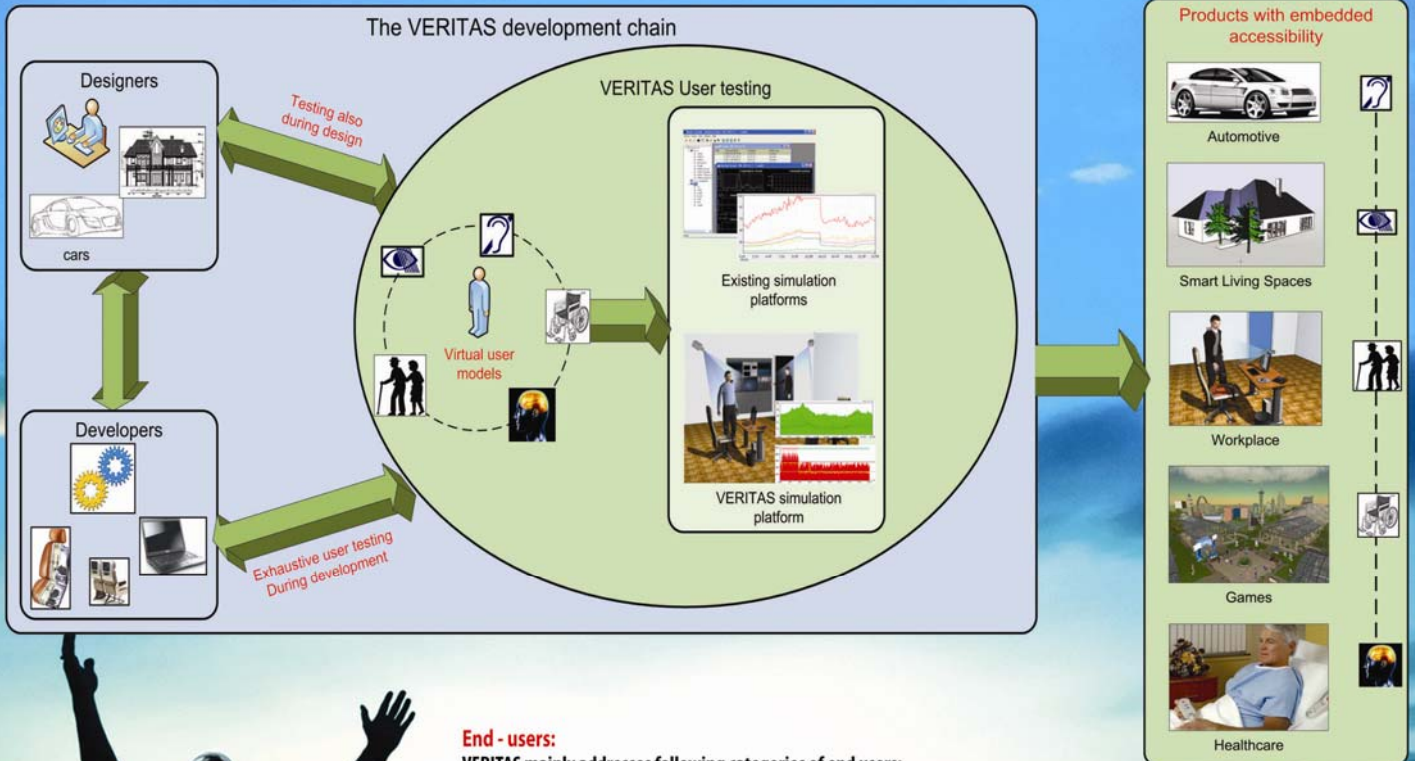
Standardisation:

The project aims to foster standardisation activities in the field of virtual user modelling of older people and people with disabilities, based on ontologies and the UIML/USIXML language. The significant importance and impact of these activities is further emphasised by the support of W3C, the world's leading standardisation body.

Virtual User Modeling and Simulation Cluster:

VUMS is a project cluster that includes the GUIDE, MyUI, VERITAS and VICON projects. The projects work on improving the accessibility of various products and application areas, taking into account various impairments, and will collaborate on (future) joint efforts. VERITAS, VICON, MyUI and GUIDE, will in particular harmonise and support each other concerning standardisation activities towards international mainstream standardisation organisations such as W3C, ISO/IEC, ITU, ETSI, CEN, or CENELEC.

URL: www.vums-cluster.eu [Twitter.com/VUMScluster](https://twitter.com/VUMScluster)



End - users:

VERITAS mainly addresses following categories of end users:

- ✓ Designers and developers of ICT infrastructure, applications and services in the aforementioned 5 application areas.
- ✓ People with disabilities (including the older people) who experience one or more of the following mild to severe impairments:
 - Blind and low-vision impairments
 - Motor impairments
 - Cognitive impairments
 - Hearing impairments
 - Speech impairments

Starting date: 1 January 2010

Duration: 48 Months

VERITAS is an Integrated Project (IP) within the 7th Framework Programme, Theme FP7-ICT-2009.7.2, Accessible and Assistive ICT

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