

References and Internet links consulted in the WS-SMH context**Contents**

References and Internet links consulted in the WS-SMH context.....	1
Contents	1
References	1
Websites of the European Standardisation Organisations and other bodies represented within the ICSTB.....	1
[Pre-]Standardisation Consortia	1
Information Networks and/or related Websites.....	3
Intelligent Living / Home / House Initiatives.....	3
Smart / Intelligent /Future House / Home experiment and show cases.....	4
eAccessibility related Websites	4
Smart House related Glossary Websites	6
EU Websites of importance also in this Smart House context	6
Smart House related Fairs and Conventions.....	6
Interesting Spin-Off industries in the Smart House area	7

References

Projekt	„Neue Chancen für ein selbstbestimmtes Leben und Wohnen durch neue Technologien" wird in Verbindung mit der Deutschen Seniorenpresse Arbeitsgemeinschaft e.V. (dsp) Der Runde Tisch, „Aktives Alter-Neue Medien", ein Netzwerk von Verbinden, Vereinen und Institutionen, Frankfurt am Main
---------	---

Websites of the European Standardisation Organisations and other bodies represented within the ICSTB

http://www.cenorm.org	CEN, the European Committee for Standardization
http://www.cenelec.org	CENELEC, the European Committee for Electrotechnical Standardization
http://www.etsi.org	ETSI, the European Telecommunications Standards Institute
http://www.anec.org	ANEC, the European consumer voice in standardisation, defends consumer interests in the process of standardisation and certification

[Pre-]Standardisation Consortia

http://www.10gea.org/	The 10 Gigabit Ethernet Alliance is to facilitate and accelerate the introduction of 10 Gigabit Ethernet into the networking market
http://www.1394ta.org	IEEE 1394 (IEC 61883) is a high-performance serial bus also known as i.link and FireWire . A comprehensive overview of 1394 related specifications, events and products is provided by the 1394 Trade Association
http://www.batibus.com/anglais/gen/index.htm	BatiBUS club international (BCI) purpose is to extend applications to other building trades and professions (→ Konnex Association)
https://www.bluetooth.org/	Bluetooth Special Interest Group, Mission is to develop, publish and promote the preferred short-range wireless specification for

	connecting mobile products, and to administer a qualification program that fosters interoperability for a positive user experience (→ IEEE 802.15.1 WPAN standard for short distance wireless networks)
http://www.celinuxforum.org/	CE Linux Forum (CELF), an industry group focused on the advancement of Linux as an open source platform for consumer electronics (CE) devices
http://www.dvb.org/	Digital Video Broadcasting Project (DVB) is an industry-led consortium of over 300 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others in over 35 countries
http://www.ehsa.com/	EHSA's aim is to support and promote European industry in the field of Home Systems (→ Konnex Association)
http://www.eiba.com/home.nsf	EIBA scri: Network Technology for Intelligent Homes and Buildings (→ Konnex Association)
http://www.ftthcouncil.com	The Fiber-to-the-Home (FTTH) Council is a market development organization whose mission is to educate, promote, and accelerate FTTH and the resulting quality-of-life enhancements
http://www.havi.org	HAVi is an abbreviation for "Home Audio/Video interoperability" and pertains to interconnecting and controlling AV electronics appliances connected in the Audio/Video Home Network based on IEEE 1394
http://www.homeplug.org/index_basic.html	HomePlug Powerline Alliance, Inc. is an industry led initiative established to provide a forum for the creation of specifications for home powerline networking products and services
http://www.homepna.org/	Home Phoneline Networking Alliance (HomePNA), non-profit association of industry-leading companies working together to help ensure adoption of a single, unified phoneline networking industry standard
http://www.konnex.org/	Konnex Association is the logical consequence of the merging between 3 Associations; BCI , EIBA and EHSA into one single Association; its purpose is to promote its One-Single-Standard called KNX , being built upon the technical expertise of the 3 legacy associations
http://www.mhp.org	The Multimedia Home Platform (MHP) defines a generic interface between interactive digital applications and the terminals on which those applications execute. This interface decouples different provider's applications from the specific hardware and software details of different MHP terminal implementations. It enables digital content providers to address all types of terminals ranging from low-end to high-end set top boxes, integrated digital TV sets and multimedia PCs. More detailed information is provided by the DVB-MHP website of the DVB Consortium and by the MHP Forum
http://www.osgi.org/	The Open Services Gateway Initiative (OSGi) Alliance
http://www.poweroverethernet.com/index.html	Power over Ethernet Consortium : to provide the best concentration of information on IEEE802.3af Power Over Ethernet (→ IEEE802.3af)
http://upnp.org	Universal Plug and Play (UPnP) is an architecture for pervasive peer-to-peer network connectivity of PCs of all form factors, intelligent appliances, and wireless devices. UPnP is a distributed, open networking architecture that leverages TCP/IP

and the Web to enable seamless proximity networking in addition to control and data transfer among networked devices in the home, office, and everywhere in between. Detailed information is available directly from the [Universal Plug and Play Forum](#)

<http://www.wi-fi.org>

Wi-Fi Alliance's mission is to certify interoperability of IEEE 802.11 standards-based products and to promote Wi-Fi as the global wireless LAN standard across all market segments (→ IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11e, IEEE 802.11i)

<http://www.zigbee.org>

ZigBee Alliance is an association of companies working together to enable reliable, cost-effective, low-power, wirelessly networked, monitoring and control products based on an open global standard (→ IEEE 802.15.4 LR-WPAN standard for short distance wireless networks)

<http://www.iol.unh.edu/consortiums/>

InterOperability Laboratory [of the US New Hampshire University] (gives an overview about Networking Technologies' Consortia)

Information Networks and/or related Websites

<http://www.fags.org/rfcs/index.html>

Internet RFC/STD/FYI/BCP Archives

<http://www.internettermsdictionary.com>

Internet Terms Dictionary

<http://www.networksorcery.com/enp/default0502.htm>

RFC Sourcebook is a reference guide for finding out about Internet specifications

<http://www.connectionsconference.com/aboutParks/industries.html>

interesting sample of industries, as well as a list of publications that report on these various industries, as referenced by the US Parks Associates Inc., claiming to be the expert in technologies and services to and for the home and in the light commercial industry

<http://www.wikipedia.org>

[Wikipedia](#) is a [multilingual](#) project to create a complete and accurate [open content](#) encyclopedia

Intelligent Living / Home / House Initiatives

<http://future-home.org/fh/public/index.html>

Future Home project (with open, wireless networking specification, usage of IPv6 and mobile IP protocols) is to introduce the intelligent communication platform that promotes the concepts of "ubiquity" into the home. The people at home will be able to move, control, communicate and enjoy the entertainment without noticing the underlying technologies or networks.

http://www.telefonica.es/index/hogar_digital.html

(Spanish) Spanish consortium **hogar.es**, project of Telefonica, Fagor (white goods), Nokia, UNED (national university for tele-learning), Clínico San Carlos de Madrid (Tele-Medicine)

<http://www.theapplicationhome.com>

The Application Home Initiative is all about using the new technologies and developments which our ever increasing rate of technological change are creating and how they can bring new services to everyone.

<http://www.intelligent-living.org/>

The German Electrical and Electronic Manufacturers' Association ZVEI e.V. Initiative "Intelligent Living" offers the unique possibility for a comprehensive communication between the different industries involved in intelligent or smart homes. Service providers, users and investors, market partners and manufacturers i.e. the complete value-added chain participate.

Smart / Intelligent / Future House / Home experiment and show cases<http://www.futurelife.ch/>

FUTURELIFE is a project of a single family house at Hünenberg (canton of Zug), Switzerland, initiated by the Prof. Dr. Otto Beisheim foundation. There new technologies are tested continuously. It wants to push open the doors of the future and to pass on the experiences of the inhabitants and the ideas of the experts.

<http://www.inhaus-duisburg.de/en/index.htm>

The Intelligent House Duisburg Innovation Center - "inHaus" for short - is a thematically and organizationally unique and integral concept in the field of product-oriented innovations for a networked life. The basis of the project is the [inHaus facility in Duisburg](#) which includes a residential home, a workshop, a networked car and a networked garden.

<http://www.domologic.de/cgi-bin/makeframes.pl?http://www.domologic.de/de/html/ihg.html>

(in German) Intelligent House Gifhorn, by Gifhorer co-operative building society and the department of E.I.S of Technical University of Braunschweig: a senior housing estate, to increase particularly the security of elderly of their day-to-day household live.

<http://www.smart-homes.org/engels/index.html>

Smartest Home of the Netherlands is the new innovating, 160 m2 show home, with lots of smart technology and home networks (domotica). Various aspects of smart homes, such as technical infrastructure, software & hardware, applications and marketing issues, as well as societal impacts will be highlighted. Furthermore, smart homes can benefit from projects related to services, for instance, home shopping and telehealth, as these are supplied at home.

<http://www.tele-haus.de/projekt/projekt.html>

(in German) This Tele-house, which is operated by the Technical University Munich, is used for the test of new sensors and actuators for the EIB as well as the other one in the house integrated communication systems from the research projects. Technologies such as Wireless LAN, cable-bound Ethernet, ISDN, Firewire, GSM, etc. are applied. Besides special micro-system-oriented sensor circuits also appropriate gateways are developed, enabling remote control of building services.

eAccessibility related Websites<http://www.cost219.org>

COST is an intergovernmental framework for European Co-operation in the field of Scientific and Technical Research. COST219 & 219bis: TELECOMMUNICATIONS, ACCESS FOR DISABLED PEOPLE AND ELDERLY

<http://www.stakes.fi/cost219/smarthousing.htm>

Design Guidelines on Smart Homes a COST 219bis Guidebook.

<http://www.d4allnet.gr/>

D4ALLnet aims to set-up a thematic network of centres of excellence in Design for All (DfA) in Europe, in order to promote and advance DfA practices in the Information Society, and in particular to contribute to the efforts of [EDeAN](#) towards promoting and advancing DfA practices in the Information Society, in the context of the [eEurope-eAccessibility](#) Action Plans.

- <http://www.deutsche-seniorenpresse.de/> dsp Deutsche Seniorenpresse Arbeitsgemeinschaft e.V.- das Sprachrohr der Senioren (Interest group Germany's Seniors' Press)
- <http://www.e-accessibility.org/> The European Design for All e-Accessibility Network (EDeAN), established in July 2002, in accordance with one of the specific goals of the eEurope 2002 Action Plan, is, under the active advise of DG Information Society, to ensure the establishment and networking of national centers of excellence in design-for-all to create recommendations for a European curriculum for designers and engineers to raise the profile of Design for All and emphasize its importance in achieving greater e-Accessibility
- <http://www.bath.ac.uk/bime/projects/smart/enable.htm> **ENABLE** is a three year EC project that aims to develop and evaluate technology designed to improve the quality of live for people with dementia, such as assisting to Finding the Toilet, Monitoring the Cooker, Locating items, Monitoring the bathtub
- <http://www.gerontotechnik.de/> (in German) The GGT German society for Gerontotechnik understands itself as a mediator between industry, science and user. Gerontotechnik means "technology for elderly". This connects to any product, device or technology for the everyday life or the support and care [of elderly and disabled].
- http://www.sentha.tu-berlin.de/index_e.html **sentha** is an interdisciplinary research team involving the Technical University Berlin (TU), the Berlin Institute for Social Research (BIS), the German Center for Research on Aging (DZFA), University of the Arts Berlin (UdK), the Brandenburg Technical University Cottbus (BTU), and the Center for Technology and Society at the TU Berlin.
- http://www.sentha.tu-berlin.de/aktuelles_e/index-aktuelles.html about 4th International Congress on Gerontechnology, Miami Beach, USA and Integrated Symposium " Domotics and Networking"
- <http://www.smart-homes.nl/engels/content.html> Smart Homes Foundation, Almere, Netherlands. Various aspects of smart homes, such as technical infrastructure, software & hardware, applications and marketing issues, as well as societal impacts will be highlighted. Subsite **Smart homes into practice**. For users of smart home technologies, and those interested in smart homes, applications, assistive technologies, demonstration projects, home shopping, smart toys, and other.
- <http://www.teknologiradet.no/files/ict.doc> among others, information on experience at the municipalities of Tønsberg and Nedre Eiker of technology assisted housing for demented
- <http://www.tiresias.org/> website for professionals who work in the field of visual disabilities
- <http://www.tiresias.org/cost219ter/> COST219ter: objective is to increase the accessibility of next generation telecommunication network services and equipment to elderly people and people with disabilities by design or, alternatively, by adaptation when required
- http://www.surrey-fire.gov.uk/sccwebsite/sccwspages.nsf/LookupWebPagesByTITLE_RTF/Examples+of+different+kinds+of+accommodation?opendocument Examples of different kinds of accommodation for elderly / impaired; Aldwyn Place / UK, Zwijndrecht in Belgium, Country House Apartments / UK

Smart House related Glossary Websites

<http://www.bakom.ch/en/glossar/index.html> telecommunication glossary of the Swiss regulatory authority

<http://www.wi-fi.org/OpenSection/glossary.asp?TID=2> WiFi Alliance Glossary

<http://www.connectionsconference.com/aboutParks/glossary.html> ICT and Smart Home related acronyms and definitions compiled by courtesy of: The Consumer Electronics Association, Efficient Networks Inc., Parks Associates, SBC Communications Inc., webopedia.com, and whatis.com

EU Websites of importance also in this Smart House context

http://europa.eu.int/information_society/eeurope/action_plan/index_en.htm informs about specific goals and evolution of the eEurope 2002 Action Plan agreed on and committed to by the European Council, Commission and all member states.

For related [Action Plan](#) links check

- [Cheaper Internet](#)
- [e-research](#)
- [e-security](#)
- [e-education](#)
- [e-working](#)
- [e-accessibility](#)
- [e-commerce](#)
- [e-government](#)
- [e-health](#)
- [e-content](#)
- [e-transport](#)

http://europa.eu.int/information_society/topics/telecoms/index_en.htm key mission of Communications Services is to enable and promote the development of an open and competitive internal market for communications services

Smart House related Fairs and Conventions

<http://www.ehome-berlin.de> [open Press](#) and [click at Netletter](#) (in German)

e/home is a Berlin-Fair organised media event and an international meeting-place for all those who wish to research into, develop, manufacture, market, use or journalistically highlight products and systems for the "Intelligent Home".

http://vip8prod.messe-berlin.de/vip8_1/website/MesseBerlin/htdocs/www.ifa-berlin.de/fset_home_d.html [open IFA News](#) and [click at IFA Newsletter](#)

IFA is the world's largest consumer electronics exhibition. Six special sections focus on the entire range of consumer electronics on display at IFA 2003: audio systems, high-end electronics, car media, television, video, camcorders, digital imaging, information & communication electronics, entertainment, online services, antennas, satellite systems, broadcasting & studio technology, and mobile/stationary telecommunication.

Interesting Spin-Off industries in the Smart House area

<http://www.twonkyvision.de/>

e.g. Interactive applications for the TV domain utilizing MHP
and HAVi UI