
Name, organization and contact details

The following people would like to join the workshop.

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A statement of interest (see requirements for participation)

Participants' interest in the workshop

IDI EIKON is a Company seeking to exploit integration of broadcasting and Web technologies and ensuring that "ALL people", without any exclusion, have access to the Web from their televisions. IDI EIKON has joined the "Web and TV Interest Group" mailing list.

IDI EIKON is fully engaged in the European policy of e-Inclusion that aims to achieve that "no one is left behind" in enjoying the benefits of ICT. e-Inclusion means both inclusive ICT and the use of ICT to achieve wider inclusion objectives.

On one side, Web accessibility is one of the crucial building stones in order to reach inclusion objectives and to secure e-accessibility in general and that everyone including people with disabilities can perceive, understand, navigate, and interact with the Internet. This includes removing the barriers encountered when trying to access and use ICT products, services and applications.

On the other side, "TV channel" is the most widely available and preferred channel for people at risk of e-Exclusion, such as illiterate and older people and "disabled people getting older", who may have less access to other forms of digital technology, improving current situation and affording the demands of a growing elderly population. However, new TV sets and new Set Top Boxes are still lagging behind other interactive alternatives (like PCs) in terms of computation power and "friendly and cozy" features for non-savvy-tech people.

Beyond recent efforts in web e-accessibility, the overall state of art of "e-accessibility in TVs" is still a pending issue, due mainly to wide fragmentation of initiatives and lack of proper standardization commitments among the main industrial stakeholders and content providers.

From IDI EIKON point of view, to reach "**Inclusive One Web**"- available to anyone, anywhere, on any device and on any channel - based on open and global Web standards, like HTML5, CSS, JS, SVG, which lower implementation costs and simplify deployment of new applications, will pave the way to full convergence on "e-accessibility in TVs".

IDI EIKON is interested in this Workshop, mainly in issues related with Accessibility of Web and TV technology and Value provided by Web technology for TV accessibility

View point

Our "inclusive" view points are the following,

- 1) The ambitious targets in web standardization (HTML5,...) MUST be expanded to any interactive TV alternative, without minding in the present "low performance" of TV sets and/or STBs. To increase the computing power of these devices is matter of [not too much?] time.
- 2) HbbTV, IPTV and other TV-alike browsers should be fully compliant with HTML5 and other standards of W3C. For example, HbbTV should change from CE-HTML to HTML5.
- 3) Our vision (perhaps, a dream?) is that the "**Inclusive One Web**" should be a mash-up of heterogeneous information of "common interest", in accessible and useful way FOR ALL,
 - a. Through every single channel: from handheld devices (Smartphones and "connected gadgets" to large building facades (web-enabled Digital Out of Home) passing through desktop and kiosk devices or interactive TV alternatives. For this, TV alternatives have to be at the same level of standardization compliance.
 - b. Combining several channels in an asynchronous way (contributing content in one, monitoring performances in other, responding or demanding content in others...)
 - c. Passing through one channel to another (nomadic) without losing the same "look and feel" and self-adapting the "**Inclusive One Web**" behaviour to the present features of the new channel
 - d. Or in hybridation among them (synchronous usage of ICT channels to create innovative navigation experiences for end users)
- 4) The "Design for ALL" characteristics of "Inclusive One Web" technologies should have a "unique power to hook people at risk of Digital Exclusion" and create many different communities of purpose [or Networks of Common Interests] engaging the audience as co-producers of value and coming together in discovering "innovative approaches of tackling [social] problems" with the help of ICT benefits.
- 5) According to this, "Inclusive One Web" MUST offer an "ever-growing" set of integrated Inclusive e-Service oriented towards to the greatest number of people, mainly "difficult-to-reach citizens" (with visual, hearing, cognitive, speech and physical & mobility impairments) who may have less access to common ways of digital technology offered by most of the running e-Services everywhere; empowering these "socially disadvantaged People" is a MUST everywhere in the world!.
- 6) By extension, ALL the citizens could also benefit from "Inclusive One Web" FULL e-Accessibility in adverse or special usage environments such as noisy environments, hands-free and poor lighting environments, improving current situations.

Concrete examples of their suggestions

At the time of Workshop, we will have ready a couple of examples in nomadic and TV-mobile hybridation.