NIC.br Interest in W3C Web on TV Workshop - Berlin 2011

Brazil's population is around 185 million inhabitants in 67,5 million of households. 96% of them have TV sets, 34% have desktop computers at home and 78% of the population have mobile phones. Brazil have 12,8 million of broadband Internet connections. There are 8,4 million pay TV subscribers (40% cable TV mode and 60% DTH mode) of which 3.5 million with broadband Internet connections .

In 2010, the sales of HD TV sets grew 125% totaling 6.5 million units sold.

The Brazilian Network Information Center – NIC.br was created to implement the decisions and projects designed by the Brazilin Internet Steering Committee – CGI.br, which is responsible for the coordination and integration of all Internet service initiatives in the country.

Pursuant to the deliberation by the CGI.br and the requirements set forth by the W3C - World Wide Web Consortium, NIC.br set up a W3C office in Brazil – which is the first in South America.

The CGI.br will participate in 2011, a project that will result in an infrastructure (testbed) in Brazil and Europe, for interconnection and interoperability of new multimedia services of public utility, seeking social inclusion using IPTV services.

Statement of Interest:

- State of the art in Web TV and the trends for convergence of web standards and digital TV;
- Experiences and use of converged multimedia platforms in progress;
- Use of web standards (W3C open web platform) on the environment of digital TV and IPTV;
- Use of semantic web on the applications of Web TV;
- Interoperability with other standard languages, in particular applications for Ginga NCL language (ITU-T H.761).

Point of View:

- Web available to anybody on any device;
- Enhancing the interactivity of HD TV through the use of web applications;
- Consolidate efforts in the development and adoption of open standards on W3C to digital TV applications;
- Adoptions of open standards of W3C web platform in new devices.

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