

The GPII Unified Listing

Gregg Vanderheiden¹, Valerio Gower², Amrish Chourasia¹

¹Trace Center, University of Wisconsin-Madison, {gv, amrish}@trace.wisc.edu
²CITT, IRCCS Fondazione Don Carlo Gnocchi, Milano, Italy, vgower@dongnocchi.it

Abstract.

Individuals with disabilities are often unable to find assistive technology that meets their needs. While different databases of assistive technologies currently exist, individuals with disabilities are not aware of all of them and unable to take advantage of them. The Global Public Inclusive Infrastructure (GPII) Unified Listing's objectives are 1) to create a single unified listing, that covers not only assistive technologies that relate to accessing ICT but also includes access features built directly in to mainstream ICT as well. 2) to create an open marketplace of accessible and personalizable solutions. The unified listing will be bidirectionally federated with databases such as EASTIN. Development of a method to harmonize and federate the data contained in the different databases is complete and work is underway to create a mechanism to extract information relevant to ICT access from the federated data.

Keywords. Federated databases, EASTIN, accessibility, assistive technologies, access technologies.