
An Open Platform for

***Planning,
Developing,
Publicly Discussing,
Finding Consensus,
Publishing,
Disseminating, and
Maintaining***

Open IT-Standards:

WWW

Potsdam, Germany 2007-07-04

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Introducing W3C

- W3C <http://www.w3.org/> the home of (X)HTML, XML, CSS, RDF, the Web and Semantic Web ...
- 400+ members (the usual suspects, SMEs, users, grassroots ...)
<http://www.w3.org/Consortium/Member/List>
- 65 groups doing the work <http://www.w3.org/Consortium/activities>
- 17 world offices all over the world <http://www.w3.org/Consortium/Offices/>
- a team of ~60 individuals - working and living distributed around the globe - coordinated by 3 hosts
 - MIT, US <http://www.csail.mit.edu/>
 - ERCIM, Europe <http://www.ercim.org/>
 - Keio University, Japan <http://www.keio.ac.jp/>
- director: WWW inventor Tim Berners Lee <http://www.w3.org/People/Berners-Lee/>



Making Standards at W3C

- a very open and transparent process to form consensus <http://www.w3.org/Consortium/Process/>
- responsive to the public
- a transparent patent policy <http://www.w3.org/2004/02/05-patentsummary.html> that protects IPRs and promotes proliferation of standards
- standards are available for free (might be essential for their success!) - find all of them here: <http://www.w3.org/TR/> (and use and implement!)
- any other info please read: About W3C <http://www.w3.org/Consortium/>

Some simple rules - great impact

- everything is on the web
 - *if its not on the Web **it does not exist!***
 - *paperless*
 - *history - archiving and versioning by CVS!*
 - *proof of concept*
 - *gives us feedback (about use)*
- eat your own dogfood!
 - *use standards for your work wherever you can*
 - *be your own usecase*
 - *store your ideas on the server - there you can refer to them*
- conform to standards - no cheap excuses please!
- document your communication - use mailinglists and logged IRC
- be open to new applications of standards
 - *RSS feeds*
 - *WIKIs*
 - *Blog!*
 - *use Semantic Web applications*
 - ...
- go public - listen to the public - response to the public
 - *its not necessary to be a member to submit ideas (though it helps)*
 - *member or not - you are invited to contribute*

Outline of the process

- Finding new Ideas

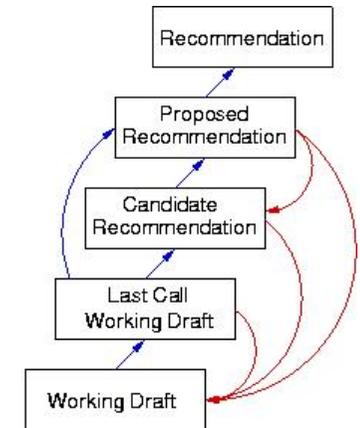
- *make a (members) Submission* <http://www.w3.org/Submission/>
- *organise/go to a Workshop* <http://www.w3.org/2003/08/Workshops/>
- *set-up an Incubator Group to develop ideas* <http://www.w3.org/2005/Incubator/>

- Getting things started

- *team drafts a charter for a group* <http://lists.w3.org/Archives/Public/public-new-work/2007Jun/>
- *identifying team-contact and chair*
- *get the "go" from the membership*

- working along

- *publish working drafts from the working group*
- *discuss with members and the public*
- *promote to (candidate/proposed) recommendation (aka standard)*



Some of our tools

- work is done in meetings (either face to face or - mostly - on phone) working group tools:
 - <http://www.w3.org/2004/12/wg-tools>
 - *logged IRC (RFC1459 <http://www.ietf.org/rfc/rfc1459.txt>) for minuting*
 - *Semantic Web Based Tool "Zakim" meeting and phonebridge management <http://www.w3.org/2001/12/zakim-irc-bot.html>*
 - *an "RRSAgent" agent to draft meeting minutes <http://www.w3.org/2002/03/RRSAgent>*
 - *Action tracking, Issue tracking*
- Outside meetings working groups use
 - *public and members only mailing list (100s) <http://lists.w3.org/Archives/Public/>*
 - *Wikis <http://en.wikipedia.org/wiki/Wiki>*
 - *Blogs <http://en.wikipedia.org/wiki/Blog>*
 - *IRC (RFC1459 <http://www.ietf.org/rfc/rfc1459.txt>) for instant messaging*
 - *action tracking <http://www.w3.org/2005/06/tracker/>, issue tracking ... <http://esw.w3.org/topic/TrackingIssues>*
 - *WBS: Web-Based Straw-poll and balloting system <http://www.w3.org/2002/09/wbs/1/>*
 - ...
- publishing about the results disseminating the results
 - *"pubrule checker" <http://www.w3.org/2005/07/pubrules>*
- Quality - life after rec
 - *validators <http://www.w3.org/QA/Tools/#validators>*
 - *test suites z.B. <http://www.w3.org/Graphics/SVG/Test/20061213/> oder <http://www.w3.org/Style/CSS/#browsers>*
 - *tutorials <http://www.w3.org/2002/03/tutorials>*
 - *lists of implementations (see respective working group or activity pages)*
 - *translations database (SW based) <http://www.w3.org/Consortium/Translation/>*
 - *talks database (SW based) <http://www.w3.org/Talks/>*
 - ...

Summary

- could not mention all
 - *maybe I forgot some important*
 - e.g. Slidy <http://www.w3.org/Talks/Tools/Slidy/> the tool that I use for my slides
- technology makes life easier
- we reach the community (4Mio hits/day on <http://www.w3.org/>)
- people can access
 - *fast*
 - *search*
 - *lots of additional information*
- **because everthing is on the Web**
- **many tools are available open source**

See more

- Most links are embedded in the slides of this talk:
<http://www.w3.org/2007/Talks/0704Berlin-KB/>
- Related talks:
 - *Thomas Roessler, W3C Process and Tools 101*
<http://www.w3.org/2007/xmlsec/w3c101>
 - *Dan Connolly W3C Process: A Means to an End -*
<http://www.w3.org/2005/Talks/04w3c-process/all>

Undust the bottles!



(from Thomas Roessler's talk)