

W3C and W3C World Offices

Germany and China - an Innovative Partnership in
Information Technology
Potsdam, Germany 2007-09-19

Klaus Birkenbihl, W3C
Coordinator of W3C World Offices

Introducing W3C

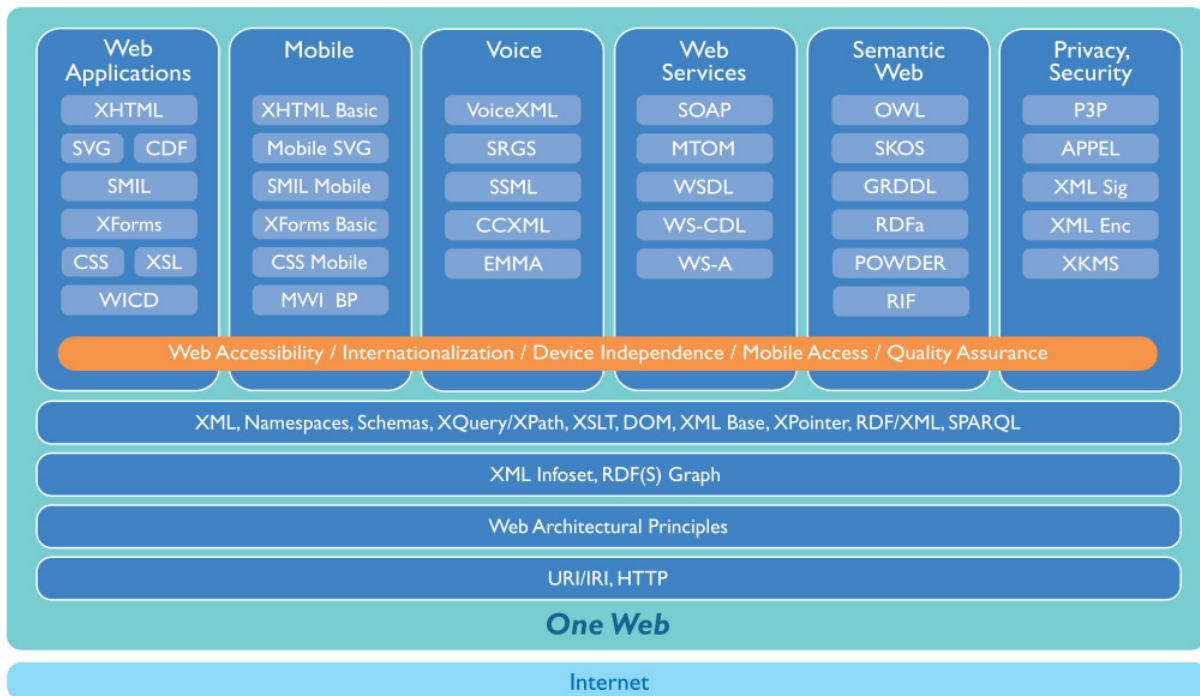
- W3C <http://www.w3.org/> the home of (X)HTML, XML, CSS, RDF, the Web and Semantic Web ...
- ~450 members (most big Companies, SMEs, research, users, grassroots ...)
<http://www.w3.org/Consortium/Member/List>
- 65 groups doing the work
<http://www.w3.org/Consortium/activities>
- 17 world offices all 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
- director: WWW inventor Tim Berners Lee
<http://www.w3.org/People/Berners-Lee/>



Making Standards and technologies 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/>

The W3C Technology Stack...



A bit of History

W3C¹⁰ WORLD WIDE WEB CONSORTIUM Tenth Anniversary

Pre-W3C Web and Internet Background

- 1963: Norbert Wiener in *Human-Machine Communication* describes cybernetical systems and predicts "machines that will be able to do anything that humans can do on machines"
- 1964: J.C. & Leslie publishes *The Computer System* - "The Computer System"
- 1965: Douglas Englebart publishes *Dynamic Typing and the Computer* - "Dynamic Typing and the Computer"
- 1966: Mark Weiser introduces the term "paperless office" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1969: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1970: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1971: Ray Tomlinson invents the first email program - "The Computer for the 21st Century"
- 1972: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1973: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1974: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1975: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1976: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1977: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1978: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1979: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"

W3C

- 1994: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1995: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1996: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1997: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1998: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 1999: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 2000: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 2001: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 2002: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 2003: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"
- 2004: Mark Weiser introduces the term "disappearing computer" in *The Computer for the 21st Century* - "The Computer for the 21st Century"



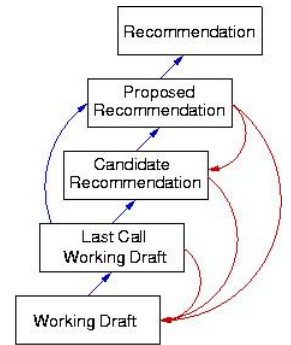
Big picture

The Way We Work

- everything is on the web
- eat your own dogfood!
- conform to standards - no cheap excuses please!
- document your communication - use mailinglists and logged IRC
- be open to new applications of standards
- go public - listen to the public - response to the public

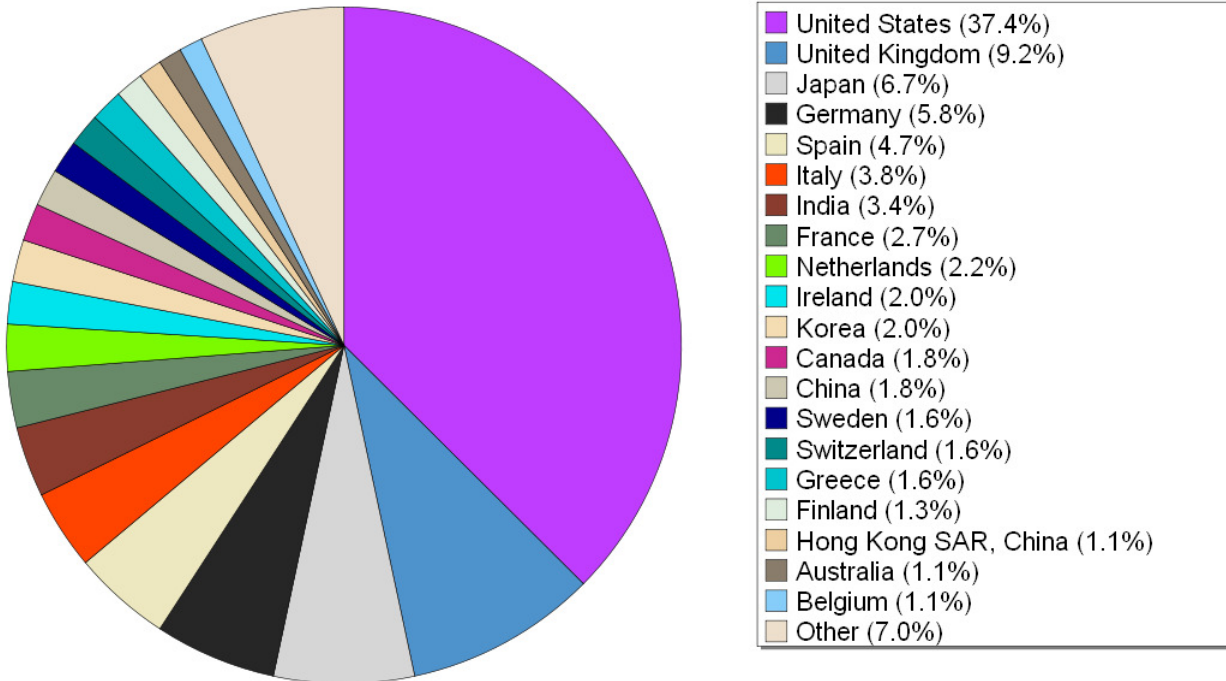
Outline of the process

- Finding new Ideas
- Getting things started
- working along



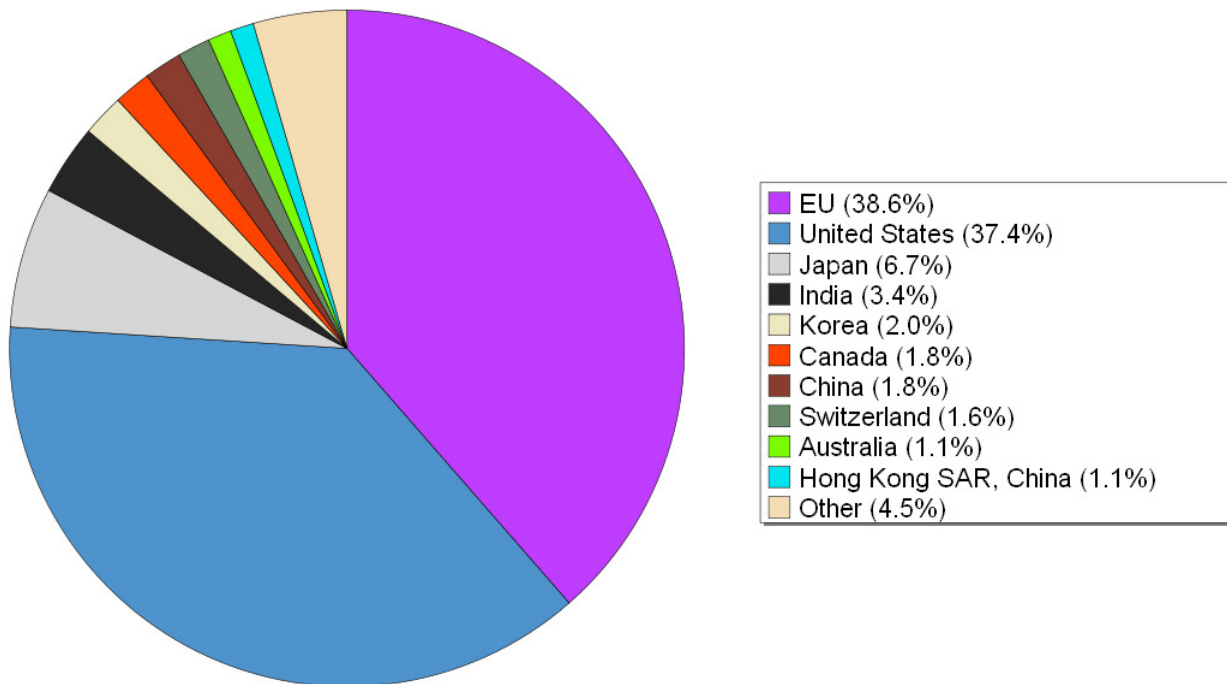
Our members

Find a list of present ~450 W3C members - from at Academia Sinica to Yahoo! Inc. - at <http://www.w3.org/Consortium/Member/List>



Our members

Find a list of present ~450 W3C members - from at Academia Sinica to Yahoo! Inc. - at <http://www.w3.org/Consortium/Member/List>



W3C World Offices launch

- 1977 - EU and W3C decide to leverage W3C in Europe (W3C-LA)
- regional offices are part of the program recognizing that the outreach of the French host faced cultural and language barriers
- promotion and establishment was by Jean François Abramatic and Bob Hopgood
- offices are located at research institutes and universities
- the offices program soon was exported to Asia and Australia
- though most of office staff didn't have much W3C background it was an early success
- many "later" offices had a similar success after their launch

W3C World Offices today



W3C Office Australia



W3C Office Benelux



W3C Office China



W3C Office Finland



W3C Office Germany and Austria



W3C Office Greece



W3C Office Hong Kong



W3C Office Hungary



W3C Office India



W3C Office Italy



W3C Office Israel



W3C Office Korea



W3C Office Morocco



W3C Office Pretoria



W3C Office Spain



W3C Office Sweden



W3C Office UK and Ireland more to come ...

more to come ...

more to come ...

W3C World Offices on duty

Contact your regional office if:

- you consider to become a member but you still have questions
- you plan an event on Web technologies and you would like to have a W3C speaker
- you are a journalist and have questions or would like to have an interview
- you would like to know more about W3C and got lost on the W3C web page
- you are from a standard setting organisation and would like to get in touch with W3C
- you are interested to help W3C with the translation of technical documents
- you have an idea that fits into the scope of W3C

W3C sample Projects from the past

- the Semantic Web Tour in 2003
- many offices have an annual W3C day
- symposia on W3C topics to discuss with local communities
- organisation of international conferences
- the W3C bus (Spain)
- the W3C books [W3C.de](http://www.w3c.de) (Germany)
- W3C offices price (Spain)



Upcoming events from the W3C Office Germany and Austria and the W3C Office China

■ Germany and Austria

- *W3C-Tag" (W3C Day) Berlin, Sep 29th*

■ China

- *2 events in November (19 and 28) in cooperation with IBM China and the Beijing Software Industry Productivity Center. Watch out for news on <http://www.chinaw3c.org/>*
- *organisation, co-chairing and local arrangements for the 17th International World Wide Web Conference*

More Info

Many links are embedded in the slides of this talk at:
<http://www.w3.org/2007/Talks/0919Potsdam-KB/>

Author:

*Klaus Birkenbihl
c/o ICT-Media GmbH
Coordinator W3C World Offices
Zedernweg 85
53757 Sankt Augustin
GERMANY*

*<http://www.w3.org/People/Klaus/>
Klaus@w3.org*