



W3C horizontal review 101

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Chairs and Editors training

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Objective of that hour

- Make sure you know that horizontal review are important for the web,
- Indicate where you can find support on privacy, security, accessibility and internationalization,
- Direct you to reviewing material available.

Horizontal like what ?

- Internationalization
- Accessibility
- Privacy
- Security

Ensuring sustained W3C value: a trusted web for all, in addition to a performing and enabling business !

Why, when and how should you horizontally review ?

- Making sure your deliverable allows a web for all, without challenging privacy and security of users,
- Hey look, your charter should be reviewed to identify potential horizontal review request
 - <http://www.w3.org/Guide/Charter#horizontal-review>
- Happening between your First Public Working Draft and the Proposed Recommendation
 - The earlier is the best (well, almost)
- Don't worry, you'll get some extra support from experts
 - You can breath normally

Horizontal review mechanics

- When writing requirements (if available), share it with reviewers
- When going to FPWD
 - Contact the appropriate reviewers
 - Indicating your approximate REC timeline
 - With a first feeling where you need their help
- Nominate a champion in your WG to deal with the reviewer - and forthcoming Q&A
- Maintain the stream all along the spec life

Reviews...

- Yes, you have 4 reviews to conduct - in addition to your usual business, your WG calls late at night and you bug tracking tasks, yes we know...
- But this is the guarantee of Open Web Platform consistency
- Be brave !

Internationalization : I18n

- To ensure that the technology supports text in any writing system of the world
- W3C technologies are built on the universal character set, Unicode
- Some challenges
 - Writing vertically
 - Mix right-to-left and left-to-right text
 - forms or designing ontologies
 - Cultural symbolism

I18n structure

- Internationalization (i18n) is part of the Interaction Domain
 - It consists of:
 - [Internationalization Interest Group](#)
 - [Internationalization Working Group](#)
 - [ITS \(Internationalization Tag Set\) Interest Group](#)
 - Plus some community groups
- Reviews must be asked to Internationalization WG

I18n support

- Best practice guidelines for developing spec
 - <http://www.w3.org/International/techniques/developing-specs-dynamic>
- Typography Index
 - requirements, tests, specs to support of languages based on Latin and non-Latin scripts
 - <http://w3c.github.io/typography/>
- Bridges between your WG and I18n WG can be automatically created for I18n issues, with bugzilla, emails and github : ask the team !

I18n contact

- I18n WG Chair:
 - Addison Phillips aphillips@amazon.com
- I18n team contact:
 - Richard Ishida ishida@w3.org
- Please look also here
 - https://www.w3.org/International/wiki/Review_radar

Accessibility : A11y

- To ensure that anyone - including the ones with disabilities - can access the web
- Web accessibility supports social inclusion, but also improve SEO and device independence
- Accessibility targets web content, user agent, assistive devices, authoring tools, and evaluation tools

A11y structure

- The Web Accessibility Initiative (WAI) is responsible for accessibility
<http://www.w3.org/WAI/>
- WAI has groups for spec reviews, spec development, guidelines development, education and outreach, general discussion
- Reviews must be asked to Accessible Platform Architectures (APA) WG
(formerly the Protocols and Formats Working Group, PFWG)

A11y support

- All W3C specifications should support accessibility
- Draft best practices for developing specifications:
Web Technology Accessibility Guidelines
<http://w3c.github.io/pfwg/wtag/wtag.html>
Draft Checklist: <http://w3c.github.io/pfwg/wtag/checklist>
- 7/24 irc channel for discussion (but not complete review)
 - <https://github.com/w3c/a11ySlackers>

A11y contact

- Accessible Platforms Architecture (APA) WG
Chair
Janina Sajka janina@rednote.net
 - Note that (PFWG is transitioning to APA WG)
- PFWG/APA WG Team Contact:
Michael Cooper cooper@w3.org
- cc requests to wai-xtech@w3.org mailing list

Privacy

- Applications built on the Web platform have access to more sensitive data – including location, health and social network information – and users' activity on the Web is ubiquitously tracked
- W3C Privacy activity aims to ensure that the open web platform does not harm user's privacy
 - It covers tracking, fingerprinting and API design

Privacy structure

- Privacy at W3C
 - <http://www.w3.org/Privacy/>
 - It consists of :
 - Privacy Interest Group
 - Tracking Protection WG
- Reviews must be asked to Privacy Interest Group

Privacy support

- (draft) Guidelines
 - Fingerprint guidance for editors
 - <http://w3c.github.io/fingerprinting-guidance/>
 - TAG review questionnaire (covering security and privacy)
 - <https://w3ctag.github.io/security-questionnaire/>

Privacy contacts

- PING chairs
 - Christine Runnegar runnegar@isoc.org
 - Tara Whalen tjwhalen@gmail.com
- Privacy team contact:
 - Nick Doty npdoty@w3.org

Security

- More sensitive and valuable data are transiting through the web, and the web needs to stay a trusted place to remain competitive
- Security activity aims to adapt the web security model with new features and special care in the API design

Security structure

- Security at W3C
 - <http://www.w3.org/Security/>
 - It consists of :
 - Web App Sec WG, Web Crypto WG, Web Payment WG
 - Web Security Interest Group
- Reviews must be asked to Security Interest Group and TAG

Security support

- (draft) Guidelines
 - TAG review questionnaire (covering security and privacy)
 - <https://w3ctag.github.io/security-questionnaire/>

Security contacts

- Web Security chair
 - Virginie Galindo virginie.galindo@gemalto.com
- TAG co-chairs
 - Dan Applequist appelquist@gmail.com
 - Peter Linss peter.linss@hp.com
- Security team contact:
 - Wendy Seltzer wseltzer@w3.org

They have worked hard to make that
presentation happening...

Coralie Mercier, Judy Brewer, Léonie Watson, Wendy
Seltzer, Felix Sasaki, Richard Ishida, Keiji Takeda, Nick

Doty

Thank You !

Question ?

It is absolutely okay to complain and suggest improvement

