



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](mailto:aphillips@amazon.com)
- I18n team contact:
  - Richard Ishida [ishida@w3.org](mailto:ishida@w3.org)
- Please look also here
  - [https://www.w3.org/International/wiki/Review\\_radar](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](mailto:janina@rednote.net)
  - Note that (PFWG is transitioning to APA WG)
- PFWG/APA WG Team Contact:  
Michael Cooper [cooper@w3.org](mailto:cooper@w3.org)
- cc requests to [wai-xtech@w3.org](mailto: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](mailto:runnegar@isoc.org)
  - Tara Whalen [tjwhalen@gmail.com](mailto:tjwhalen@gmail.com)
- Privacy team contact:
  - Nick Doty [npdoty@w3.org](mailto: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](mailto:virginie.galindo@gemalto.com)
- TAG co-chairs
  - Dan Applequist [appelquist@gmail.com](mailto:appelquist@gmail.com)
  - Peter Linss [peter.linss@hp.com](mailto:peter.linss@hp.com)
- Security team contact:
  - Wendy Seltzer [wseltzer@w3.org](mailto: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*

