

PUBLISHING@W3C

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PUBLISHING@W3C

Lead Publishing to its Full Potential with the Web

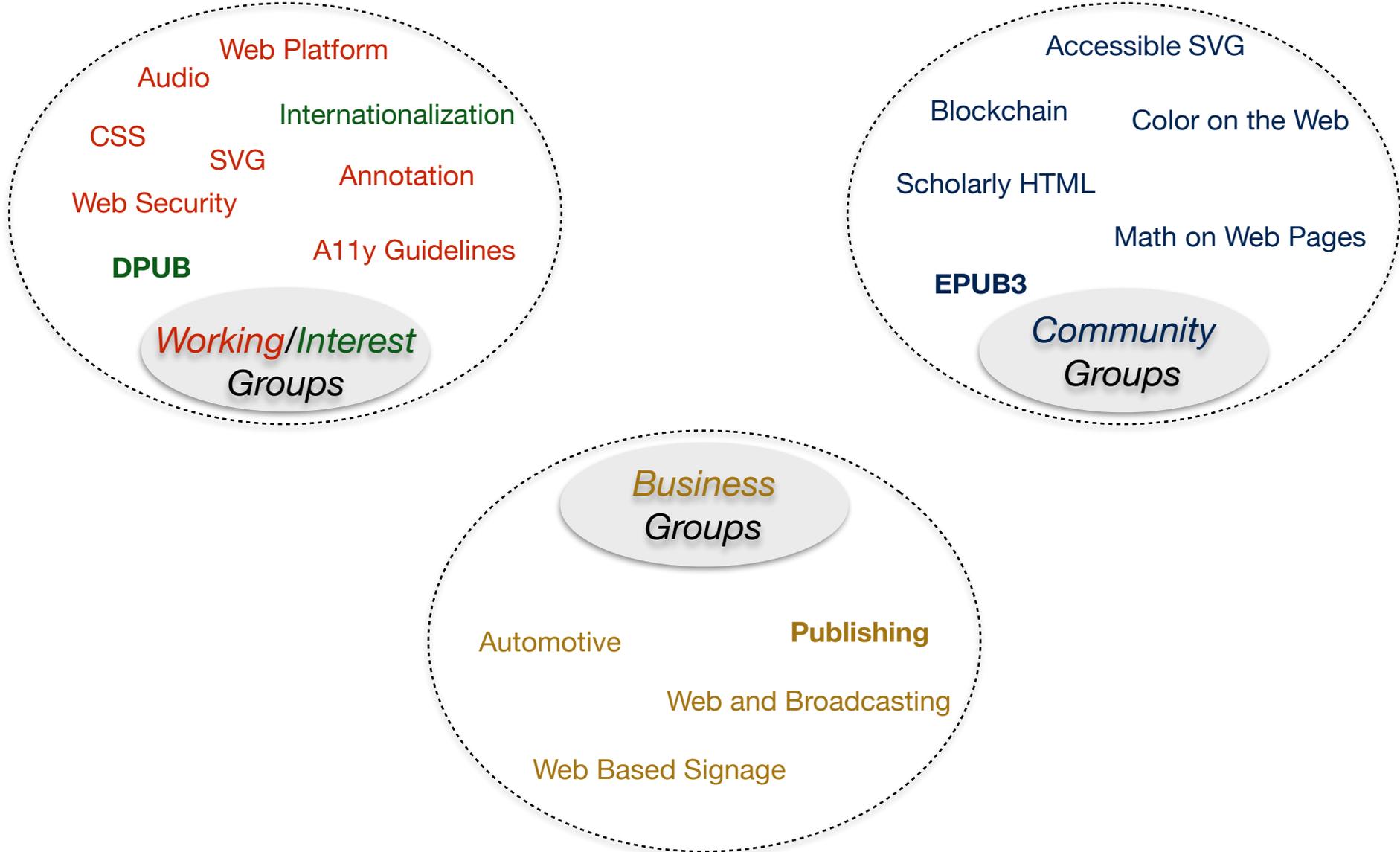
Publishing@W3C: the WWW

- ▶ Four aspects that we will touch upon:
 - ▶ **Where**, i.e., what are the groups within W3C that make up Publishing@W3C?
 - ▶ **What**, i.e., what will the initiative work on?
 - ▶ **Who**, i.e., who can participate and how?
 - ▶ **When**, i.e., what are the (approximative) timings of the activities?

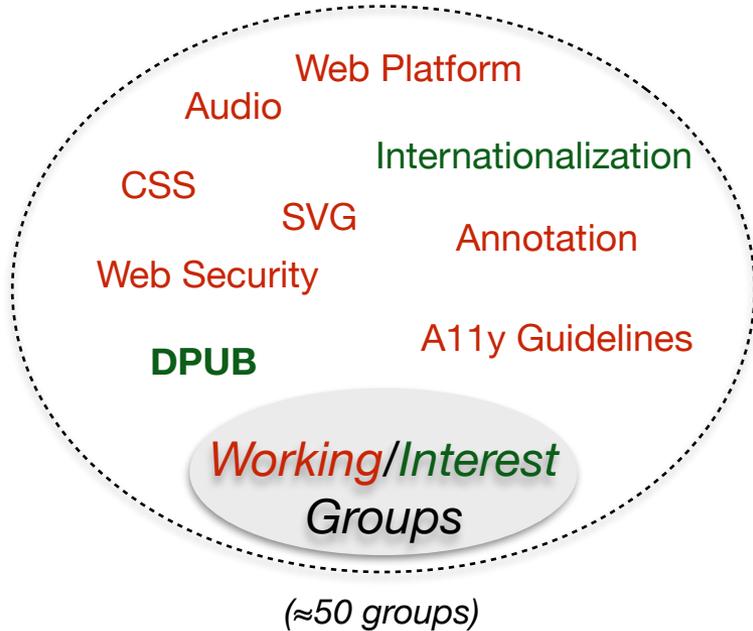


Where?

Crash Course on W3C groups...



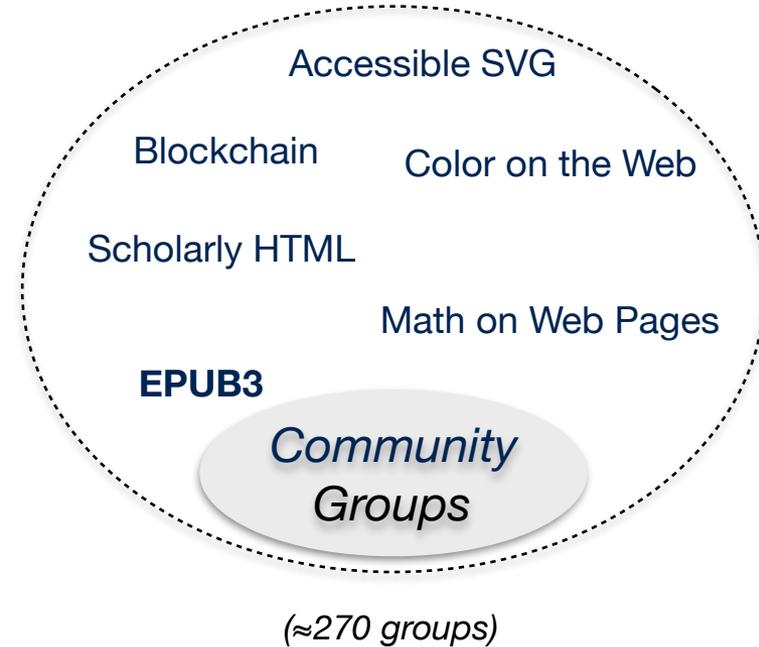
Working and Interest Groups



- ▶ Strict charters
- ▶ Voted on by the W3C membership
- ▶ Populated by W3C members
- ▶ W3C staff participate
- ▶ ***Only Working Groups can publish formal W3C Recommendations***
- ▶ ***There is an IPR protection on the results***

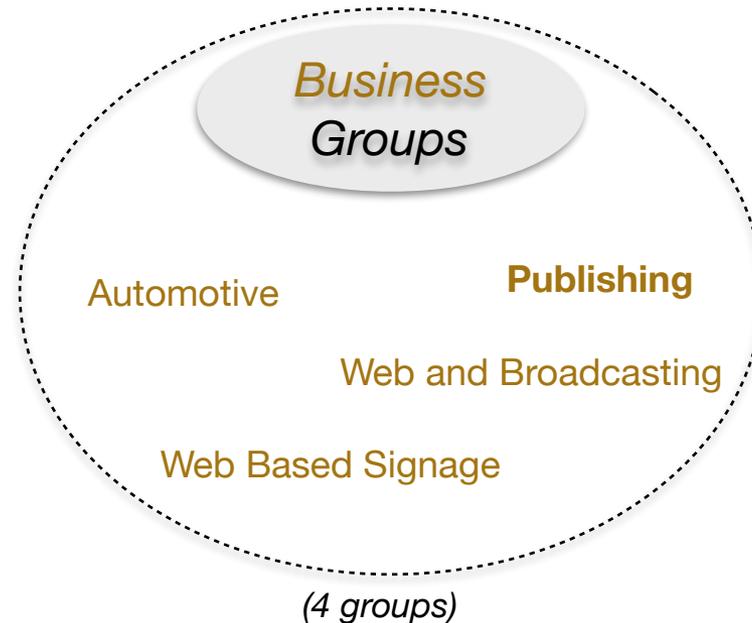
Community Groups

- ▶ Loose charters
- ▶ Anybody can start a CG, provided at least 5 other persons support it
- ▶ Anybody can join it for free
- ▶ Typically no (official) W3C staff
- ▶ May publish specifications but ***these are not formal W3C Recommendations***



Business groups

- ▶ Much like Community Groups but concentrate on a specific business area
- ▶ Populated by either W3C members or “Business Group” members (who join only this group but for a smaller fee)
- ▶ W3C staff participate
- ▶ May publish specifications but ***these are not formal W3C Recommendations***



“Where”: Publishing@W3C Groups

**Digital Publishing (DPUB)
Interest Group**

**Digital Publishing (DPUB)
Working Group
(Planned)**

*Working/Interest
Groups*

EPUB 3 Community Group

*Community
Groups*

*Business
Groups*

Publishing Business Group

“Where”: Publishing Business Group

- ▶ Builds bridges between communities
- ▶ Concentrates primarily on the business aspects of publishing
- ▶ Takes the lead on developing group charters
- ▶ Oversight and approval of the EPUB 3 Community Group’s work
- ▶ *Provides strategic directions*

“Where”: Publishing Business Group’s Steering Committee



- ▶ The Business Group is led by a Steering Committee
- ▶ Serves as a representative of the Business Group between meetings
- ▶ Members are elected
- ▶ Initially consists of the IDPF Board of Directors

“Where”: EPUB 3 Community Group

- ▶ EPUB 3.1 related technical activities, e.g.,
 - ▶ upgrade the “EPUB for Education” profiles to EPUB 3.1
 - ▶ handle errata for EPUB 3.1 (with a possible republication)
 - ▶ explores means to keep up EPUB Checker, reading systems’ test suite, or the EPUB 3 samples repository
- ▶ The membership of the CG may take up further work
 - ▶ e.g., re-publication of EPUB 3.1 in ISO

“Where”: Digital Publishing Interest Group

- ▶ Building bridges among technical communities
- ▶ Has been working for several years: published reports, worked on DPUB ARIA, worked with the CSS WG,...
- ▶ Has a major influence on the technical aspect of the upcoming DPUB WG Charter
- ▶ Chartered until October 2017

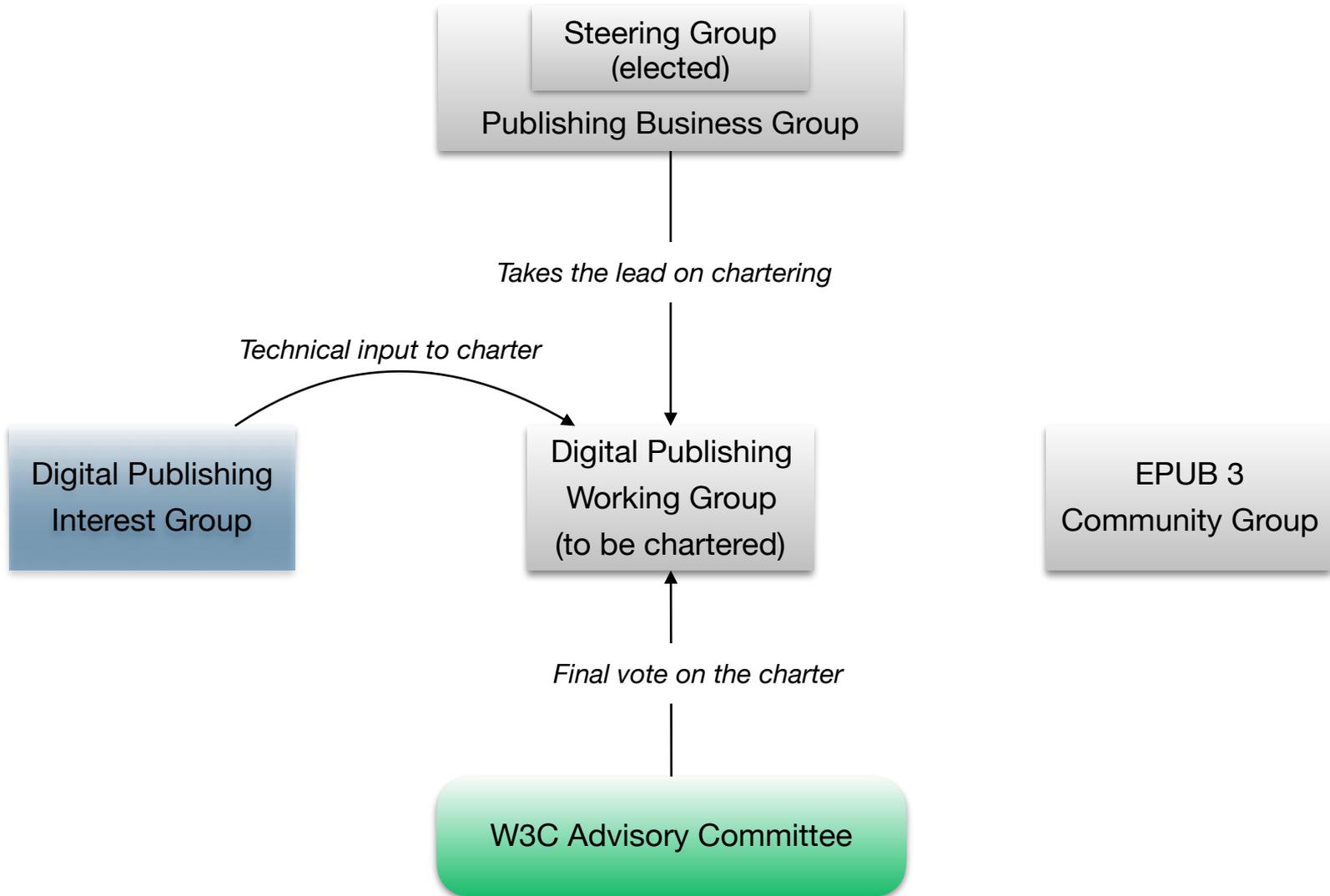
“Where”: Digital Publishing Working Group

- ▶ Group is being chartered
- ▶ But this leads to the “What” ...

Publishing@W3C groups



Publishing@W3C groups: chartering





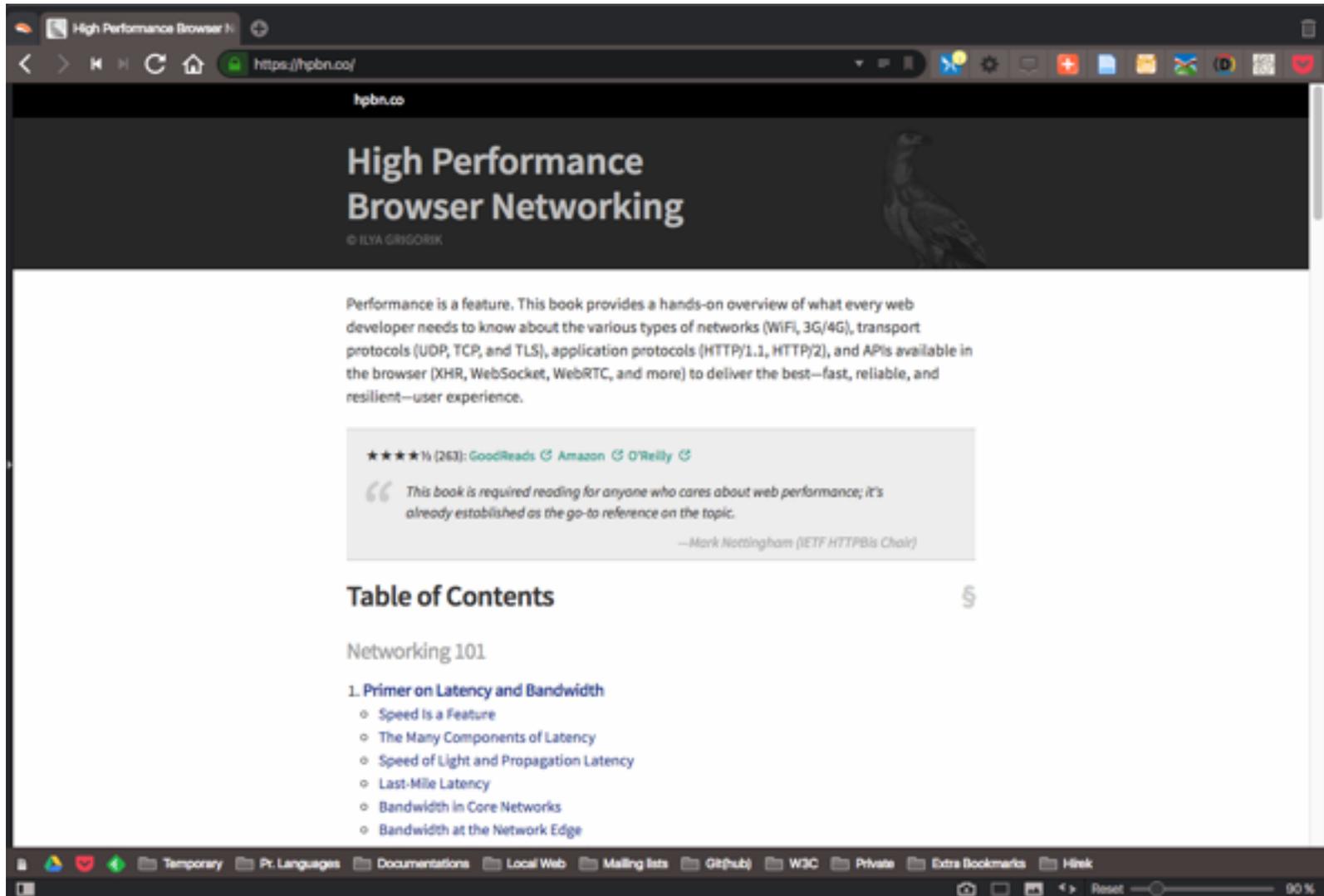
What?

“What”: Web Publications

Publications—with all their specificities and traditions—should become first class entities on the Web.

- ▶ This means:
 - ▶ it should be possible to load the publication content into a browser or a specialized reader, whatever the user prefers
 - ▶ it should be possible to read the book either offline or online, whatever the circumstances dictate
 - ▶ contents could be authored regardless of where they are used

Example: book through a Web browser, visible offline and online



These are still experimental

- ▶ Use some bleeding edge browser technologies (Web workers, service workers, manifests)
- ▶ Many aspects are handcrafted in specialized scripts
- ▶ Lots of details remain to be clarified
- ▶ There should be an alignments with the technologies used in Web browsers, by Web developers, ...
- ▶ But: they indicate the direction!

“What”: some elements of the draft charter

- ▶ Specification of a Web Publication
 - ▶ formal concept of a Web Publication
 - ▶ associated metadata, manifest, etc., compatible with Web technologies and usage
 - ▶ should be supportable on all Web platforms
- ▶ Packaged Web Publication
 - ▶ choice and characteristics of one (or more?) Web packaging formats
- ▶ EPUB 4
 - ▶ a profile of PWP, with additional requirements (e.g., on accessibility)
 - ▶ trying to reduce backward incompatibilities with EPUB 3

DRAFT!



Who?

In general...

- ▶ **Community Groups:** anybody can join
- ▶ **Working or Interest Groups:** staffed by W3C members
 - ▶ a member can send several persons
- ▶ **Business Groups:**
 - ▶ staffed by W3C members, or
 - ▶ special “Business Group” members can staff a specific BG on a lower fee (but not any other group)

For Publishing@W3C

- ▶ IDPF members in good standing can join W3C gradually through the “Transitional Publishing Industry (TPI)” membership
 - ▶ similar fees to IDPF’s
 - ▶ can join the Publishing Business Group and the (upcoming) Digital Publishing Working Group
 - ▶ (and, of course, the EPUB3 Community Group)
- ▶ No special setup for the DPUB IG (it is staffed by W3C members)
 - ▶ that group may be closed once the WG starts, though
- ▶ This “transition” is for two years, then the standard W3C rules will apply



When?

What is already done?

- ▶ The DPUB IG exists for (almost) four years, and is chartered until the 1st of October 2017
- ▶ The EPUB 3 CG and the Publishing BG already exist (since early February 2017)
- ▶ The chartering process for the DPUB WG has started

On short term

- ▶ The hope is to get the charter to W3C Member Review at the end of March
- ▶ If the review is successful, the work may start beginning of May
- ▶ The charter may go for 2 or 3 years (not yet decided)

Some more events this year

- ▶ The Publishing BG F2F meeting, London, 13th of March
- ▶ *Possible* DPUB WG F2F meeting, NYC, 5-6 June (after the BEA week)
- ▶ Community outreach at the Frankfurt Book Fair, 11-15 October
- ▶ W3C Technical Plenary (TPAC) with DPUB BG/WG F2F, Burlingame, 6-7 November
- ▶ W3C Publishing Strategy Summit, Burlingame, 9-10 November

PUBLISHING@W3C

Publications on the Web, and packaged for offline use, share a fully unified technical architecture in which the same tools and techniques are applicable.

Publishing requirements are fully and consistently supported throughout the Open Web Platform for packaged publications as well as online Web pages.

Some Useful Links

- ▶ “Home” of Publishing@W3C:
 - ▶ <http://www.w3.org/publishing/>
- ▶ EPUB 3 Community Group:
 - ▶ <https://www.w3.org/community/epub3/>
- ▶ Publishing Business Group:
 - ▶ <https://www.w3.org/community/publishingbg/>
- ▶ Digital Publishing Interest Group:
 - ▶ <https://www.w3.org/dpub/IG/>
- ▶ Web Publication (Draft Interest Group Note):
 - ▶ <http://w3c.github.io/dpub-pwp/>
- ▶ Draft charter for the Digital Publishing Working Group:
 - ▶ <https://w3c.github.io/dpubwg-charter/>

Another thing before I go...

This is not how development work at W3C...





...it is more like that!



Join the W3C to move things forward!

Thank you for your attention!