

Nov 27, 2025

UNTP Technical WG

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[Nicholas Smith](#) [Phil Archer](#)

Attachments [📎 UNTP Technical WG](#) [📄 Notes - UNTP Technical WG](#)

Summary

Harley Thomas, Adrienna Zsakay, and Phil Archer discussed various technical and organizational matters, including Victor van der Hulst briefly joining the meeting due to a scheduling mix-up. Harley Thomas addressed Phil Archer's open pull request with a merge conflict and closed an obsolete Did TDDW issue, agreeing to resolve the conflict offline. Harley Thomas also detailed work on the decentralized access control specification, including clarifying the term "secret," and is organizing the larger topic by defining access control methods with Nick and Michael's supply chain use cases in mind. Adrienna Zsakay raised concerns about the website's poor user experience and the slow pace of updates, noting the deadline for the UN ECE review and the need for quality control, prompting a discussion with Harley Thomas about implementing automated spelling and grammar checks for new pages. Adrienna Zsakay also connected decentralized access control to the EU's ESPR regulation on Digital Product Passports (DPPs) and interoperability, which Phil Archer responded to by explaining the different approaches to access control in verifiable credentials and suggesting the potential necessity of linking multiple DPPs for different audiences.

Details

Notes Length: Standard

- Meeting Logistics and Introductions** The meeting began with a discussion between Harley Thomas and Adrienna Zsakay regarding a previous email about Southeast Asia. Adrienna Zsakay shared their plan to move back to Asia, specifically Malaysia. Phil Archer joined the call from the UK, and Victor van der Hulst also joined, introducing themselves as co-founder of the Fedus community and Fedus Lab.
- Misdirected Attendee and Presentation** Victor van der Hulst initially believed they were scheduled to present with their colleague Harmon, but it was quickly clarified that they were in the wrong meeting, possibly confusing it with the canceled global trust registry meeting. Harley Thomas provided the correct link, and Victor van der Hulst left the call, though Phil Archer noted it was nice to meet them anyway.
- Open Pull Request and Merge Conflicts** Harley Thomas reported an open pull request from Phil Archer that was ready to merge but had a merge conflict. Harley Thomas offered to resolve the conflict and merge the changes themselves, as Phil Archer was concerned about causing more issues and confirmed they were time-poor. Harley Thomas agreed to fix the issue offline, stating it would only take a couple of minutes.
- Decentralized Access Control Specification Feedback** Harley Thomas addressed an issue raised by Nick and the supply chain working group concerning the "secret" terminology in the decentralized access control specification. Harley Thomas created a separate issue to whittle down the extensive feedback and made a pull request that included a terminology note to clarify the use of "secret" for technical consistency, suggesting alternatives like "access code" or "decryption key" for nontechnical stakeholders. Phil Archer agreed that terms often jar when working across technical and nontechnical communities.
- Website and User Experience Improvement** Adrienna Zsakay discussed the poor user experience of the current website, describing it as a "hodgepodge," and the ongoing efforts by the Adoption Working Group to fix it, including addressing grammar and spelling mistakes and improving navigation. Adrienna Zsakay noted a tight deadline from UN ECE to finish the website by January for a review process leading to a June presentation, expressing concern about the slow pace of volunteer work. The next stage is to add information, starting with making conformity group information understandable to non-experts.

- **New Page Review and Quality Control** A discussion arose about a newly added "did methods" page, which Harley Thomas confirmed was new. Adrienna Zsakay suggested a process to run new text through a tool like Grammarly for grammar and spelling checks before merging, to ensure harmonization and quality control across working groups. Harley Thomas agreed with the need for quality control and suggested implementing a tool or plugin to automatically run a spell check on the entire site during the build process.
- **Closure of Did TDDW Issue** Harley Thomas reviewed an old issue regarding Did TDDW, which Phil Archer suggested was likely overtaken by events, given that the Did WebVH method is gaining traction and Did TDDW may have been renamed to Did WebVH. Harley Thomas closed the issue, acknowledging that Did TDDW was obsolete.
- **Decentralized Access Control Strategy and Use Cases** Harley Thomas is actively working to break down the large Decentralized Access Control topic by tagging related issues and defining the six different access control methods mentioned in existing documentation. This is being done while keeping in mind the different use cases being defined by the supply chain working group, led by Nick and Michael, which aim to link technical changes to specific business needs.
- **Access Rights and Interoperability with EU Regulations** Adrienna Zsakay raised the connection between decentralized access control and the EU's ESPR regulation, which mandates at least three levels of access for Digital Product Passports (DPPs): consumer, market surveillance, and circular performance (recycler/repairer). Adrienna Zsakay expressed concern about ensuring UNP framework's interoperability and future-proofing against potential similar regulations in other countries.
- **Technical Approaches to Access Control in DPPs** Phil Archer explained that access control for verifiable credentials involves two different concepts: selective disclosure (in Verifiable Presentations) and access control via a login page/service provider. Phil Archer suggested that Nick's view on needing two DPPs might be necessary if the concept of a service provider is absent, as in the UNP context, potentially requiring multiple linked DPPs for public, regulator, and recycler information. Phil Archer also noted that the EU work includes the concept of a DPP provider (like Siemens with AAS), which differs from UNP's scalable, data-centric approach.

- **Future Linking of Multiple DPPs** The group discussed the idea of linking multiple data blobs (DPPs) together, for instance, by having one public DPP linked to others for specific target audiences like regulators or recyclers. Phil Archer also emphasized the importance of an intermediate step between the physical identifier and the DPP to select the correct information set, preventing the need for multiple QR codes per product.

Suggested next steps

- ☐ Harley Thomas will resolve the merge conflict for Phil Archer's open pull request by redoing the changes and merging it in.
- ☐ Harley Thomas will make a comment in the Slack about pull requests so that Adrienna Zsakay can review them for grammar and spelling mistakes before they are put up.

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