

W3C Submission

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“W3C's vision for the Web involves participation, sharing knowledge, in order to build trust on a global scale.”

At this time there is need for research and development to enable more evolved information sharing architectures. The Technology Strategy Board a UK government entity is offering a collaborative proposal competition for innovation in trust and trustworthiness of digital infrastructure.

This W3C submission is an ***Applied Research*** invitation for collaboration for a trust and trustworthiness project proposal. This encompasses original investigation undertaken in order to acquire new knowledge directed primarily towards developing Internet scale trust through the application of sovereign identity.

This project proposes a 3-phased report and an optional demo:

1. The visualization (merits and counterpoints) of what consent, and notice means for today's information society.
2. Evolving Consent and Notice to be interoperable with Revocation
 - a. Notice as an internet standard
3. The future of consent, revocation, and notice in the digital information age? (Led By Future Identity, apply the results, web standards)

This project has one proposed interoperability demonstration. (This demo is considered an option for this proposal)

The proposed demonstration is an example of a dashboard linked to the 'I agree/disagree' checkbox commonly found on the Internet. Illustrating how opt-in/out's can be evolved to enable much greater transparency, control, and trust in information sharing. It also is intended to setup a strawman for further research and development that has the potential to generate revenue, obtain greater consideration and balance bargaining power in an information society.

Funding

Participants are asked to provide 50% of the funding for the roles they participate in. With a total maximum budget of 150k this project proposal is being aimed at 75k. With a plan to efficiently spread the tasks amongst participants to achieve the lowest possible budget. Below are the suggested roles for this project proposal. It is my hope that each participant could lead a section of the project, which will include detailing the activities in that particular stage and participating in the TSB application.

Invited Participants & Their Roles

[Identity Trust CIC](#) & [ISOC](#) (Internet Society)

– Co-proposers of this proposal,

[VOME](#) – Lead of Phase 1

Visualization and Other Methods of Expression, a previously funded TSB project that has visualized consent. This project is comprised of X participants.

[EnCoRe](#) – Lead of Phase 2

Ensuring Consent and Revocation - A previously funded TSB project

[Future Identity](#) – Lead of Phase 3

Interoperable Demo

– W3C/ISOC

Summary

At this time there is an incredible demand for greater quality of consent and notice online. Impending regulation for quality of notice is proposed in both the EU and the US will require more advanced approaches to control of information sharing. This project has a focused objective of proposing standards in notice, and the interoperability of revocation in the technical layer of information sharing.

The W3C participation and contribution to an Internet technical architecture for a standard of **notice** for this project would greatly help evolve the current consent and notice infrastructure into a trustworthy network globally.