



New Charter for WoT 2.0

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Today's situation

- We have a WG, IG, and CG for Web of Things
- Too many TFs
 - At the beginning of WoT, the various TFs made sense
 - This was very important in order not to overlook any important aspects and to establish the WoT paradigm correctly
- Too many web meetings
 - E.g., on Wednesday, there may be four WoT meetings in a row → 4h
 - High maintenance effort (minutes, agenda preparations, sharing materials, etc.)

For WoT 2.0 (proposals)

- WoT Thing Description is the key technology which we need to focus on
- Stop the WoT IG activity
 - WoT CG can take over PlugFest activities? (WoT Testing stays in WG)
 - Use Case and Requirement can be part of the WoT WG (TD TF?; tbc)
 - Marketing (can be covered by the WG)
- Activate WoT Binding Registry soon
 - Helps to decouple protocol bindings and can be maintained / developed outside of W3C (e.g., OPC UA Binding)
- How about Profile 2.0?
 - currently missing a stable base of members for support

New Considerations in the Charter?

- WoT and AI
 - LLM for TD and code generation
 - Guidelines can be provided
- WoT in Browsers
 - this can be a common topic with Device and Sensor WG
 - We may only link this topic; WoT WG have no impact on the browser
 - From the NTT demo yesterday: a DMX binding can be a first step since there is already a browser integration
- WoT Certification (proposal from Dave Ragett)
 - This can be a good example <https://landscape.json-schema.org/>

Continue discussion on github

- <https://github.com/w3c/wot/issues?q=is%3Aissue%20state%3Aopen%20label%3A%22WG%20Charter%202025%22>