

# W3C Web of Things Community Group

Internal Meeting 1

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26.09.2022

# Agenda

- Introduction and Greetings
- Introduction of New Members
- Next CG Events
- Collaboration with WoT WG and IG
  - Explaining the current roles of the W3C WoT WG and IG
  - Explaining the current problems regarding outreach in W3C WoT WG and IG
  - Discussion on what the WoT CG can do and wants to do
  - Agreeing on a date for discussion on a resolution or for a next meeting



[Slides are publicly available](#)

# Greetings

## Co-Chairs:

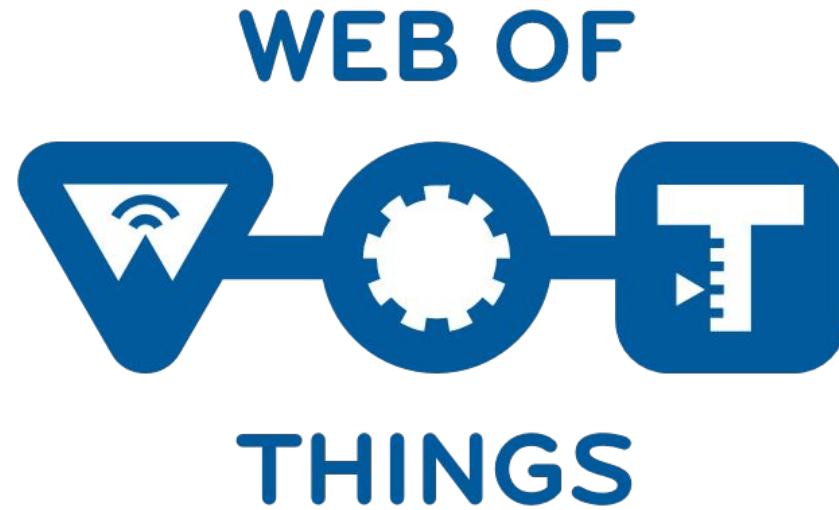
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## W3C Web of Things Community Group related web pages:

- [www.w3.org/WoT/](http://www.w3.org/WoT/)
- [www.w3.org/community/wot/](http://www.w3.org/community/wot/) for blog posts
- <https://www.w3.org/groups/cg/wot> for *administrative* information

# Logistics

- Minute Taking: <https://irc.w3.org/> with channel #wot-cg or [this link](#)
  - Use q+ and present+
  - Cristiano will be scribing
- Chat: Use the embedded chat function of Teams
- Emails can be sent to [public-web-of-things@w3.org](mailto:public-web-of-things@w3.org)
- GitHub Repository: <https://github.com/w3c/wot-cg>



New CG Participants, we would like to get to know you!

(While speaking, please turn on the camera if you can)

Where are you working?

What are you working on ?

Where have you heard about WoT ?

# Next CG Events

1. There will be a follow up to this kind of discussion, date is to be announced
2. We should organize a topic based discussion event based on some feedback we have received in the TPAC
  - a. Summary of the Web of Things at the W3C
  - b. Digital Twins
  - c. Smart Cities
3. Volunteers to introduce their WoT projects?
  - a. Philipp Blum: RIOT-OS with Web of Things: an end-to-end open source system (topic name to be decided)
  - b. node-wot would be always possible (focus on new features, new protocols)
    - i. hidetak from node-wot firestore binding? (needs to be pinged on Github)

# Collaboration with WoT WG and IG

# Overall Idea

**Making sure that there is a single image of Web of Things to the outside**

Avoiding that the CG is a “completely” separate entity

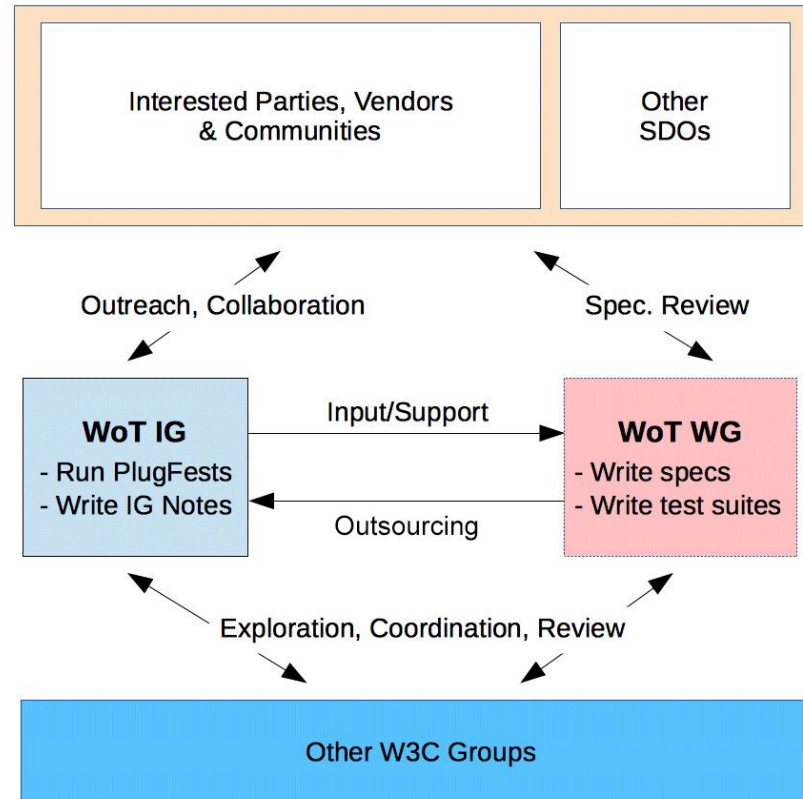


# Collaboration with WoT WG and IG

## Overall Requirements

1. Agreement within CG on what we want to do
2. Agreement with the WG and IG
3. Bringing proposal to the W3C Management

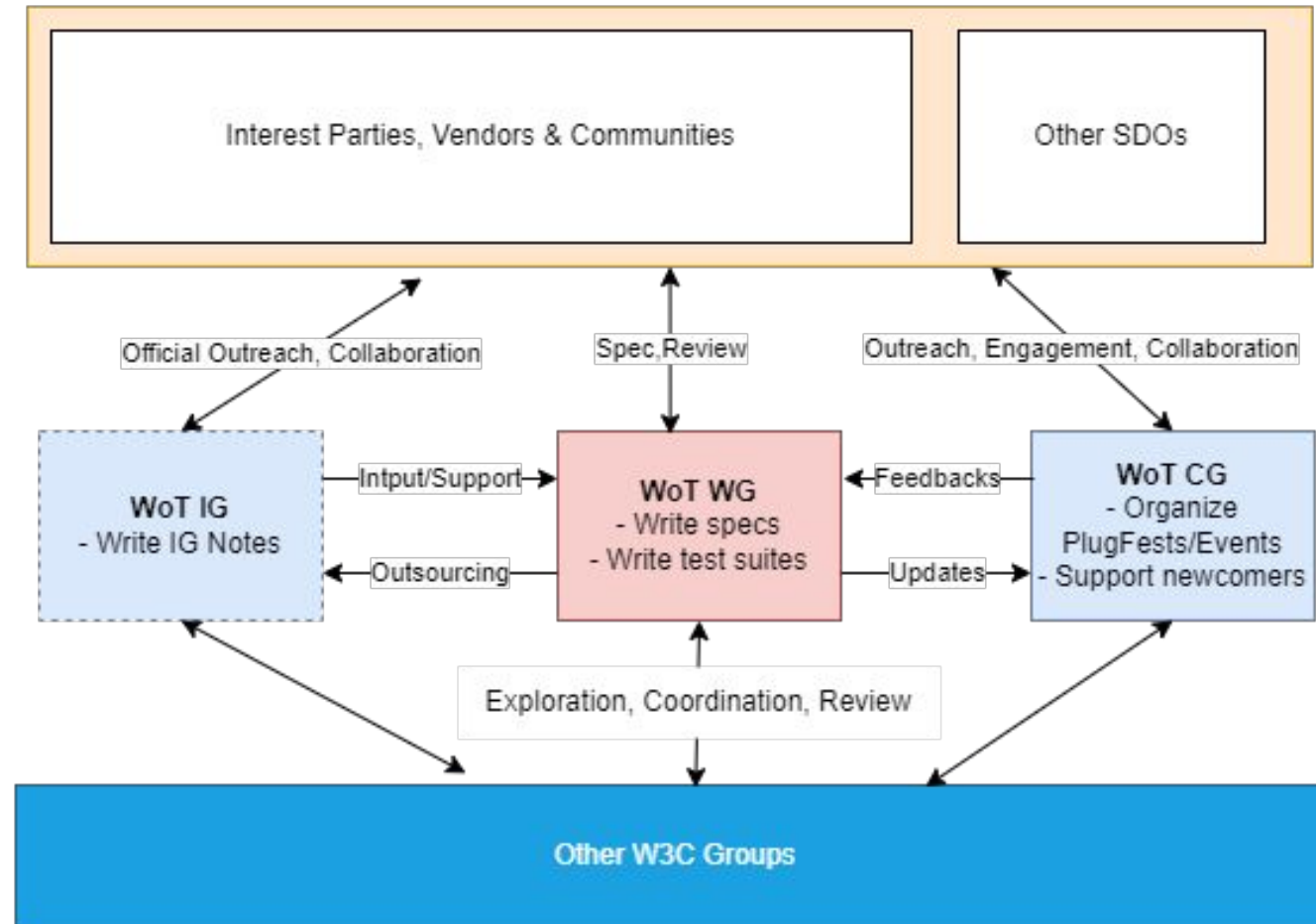
# W3C Web of Things - Current Setup



# W3C Web of Things - Current Issues

- Website is governed (and owned) under the IG/WG but creating resources like tutorials, dev tools etc. are not IG/WG work (writing notes and RECs).
- Maintenance issue: Web resources (tutorials, video, slides) and WoT image should outlive IG/WG charter period.
- Hard to onboard and get feedback from individual (non-member) contributors.
- Cannot invite people easily to provide use cases, ideas, discussing their problems or to plugfest events.
- Lack of modern tools for discussion and idea sharing.

# W3C Web of Things - Next Possible Setup



# Discussion and Questions

(To be filled during the meeting)

## **Goal**

Provide a better overview of the whole WoT (Maybe a Dashboard?)

- Architecture document is nice but too long
- is not governed by normative document pipelines, since it takes too long to change
- There are too many documents and repositories

## **Requirements**

**What do we want to do, as specific as possible**

# Follow up on this Topic

We will agree on it separately from the charter at:

<https://github.com/w3c/wot-cg/blob/main/wot-ig-collaboration.md>

Join the discussion asynchronously at

<https://github.com/w3c/wot-cg/discussions/6>

Next event for discussions? (A rough idea for the weeks, then a Doodle)

# Stay in Touch

- Open GitHub Issues or start GitHub Discussions at <https://github.com/w3c/wot-cg>
- Send Emails to [public-web-of-things@w3.org](mailto:public-web-of-things@w3.org)
- All future events are visible in our calendar at <https://www.w3.org/groups/cg/wot/calendar>

# Meeting Minutes

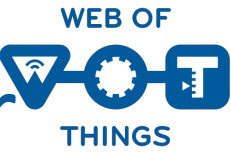
<https://www.w3.org/2022/09/26-wot-cg-minutes.html>



# Questions from the Meeting

- How to manage developer resources together?
- Focusing on what kind of activities to do together

# Focusing on what kind of activities to do together



## Tasks to be done by the CG:

- Organizing WoT CG Events
  - Remote and Physical
- Developer and Community Infrastructure
  - Chat, dashboard, forum, repositories
- Targeting, Participating, Presenting at Events
  - IoT and Web Conferences
  - Tech Fairs (Hannover, IFA, CES(?) and more)

## Goal of the CG:

- Onboard developers

# Who is behind everything

- When presenting at an event, who is presenting? The WoT CG?
  - Philipp Blum: Just as the company, show them two links: community and WG/IG
  - Kaz: When a presentation is done by a WG/IG member, a resolution can be taken to represent the whole WG/IG (this is what we have been doing). This can be replicated in the CG, i.e. a CG member can present the CG when a resolution is taken in a CG call.