

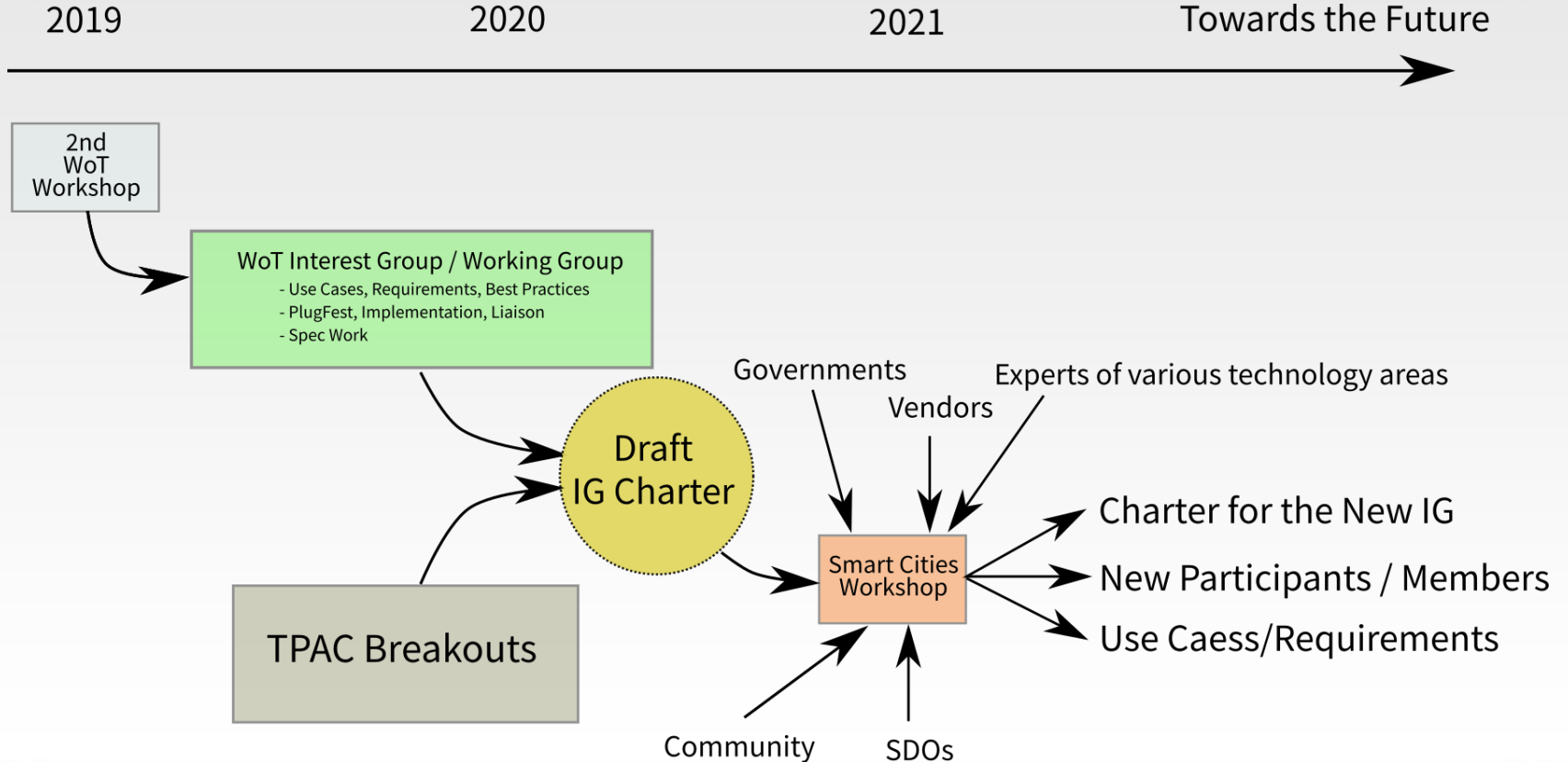
W3C Smart Cities Workshop

Scene Setting

Workshop co-Chairs & Smart City Champion

25 June 2021

Smart Cities Discussion at W3C

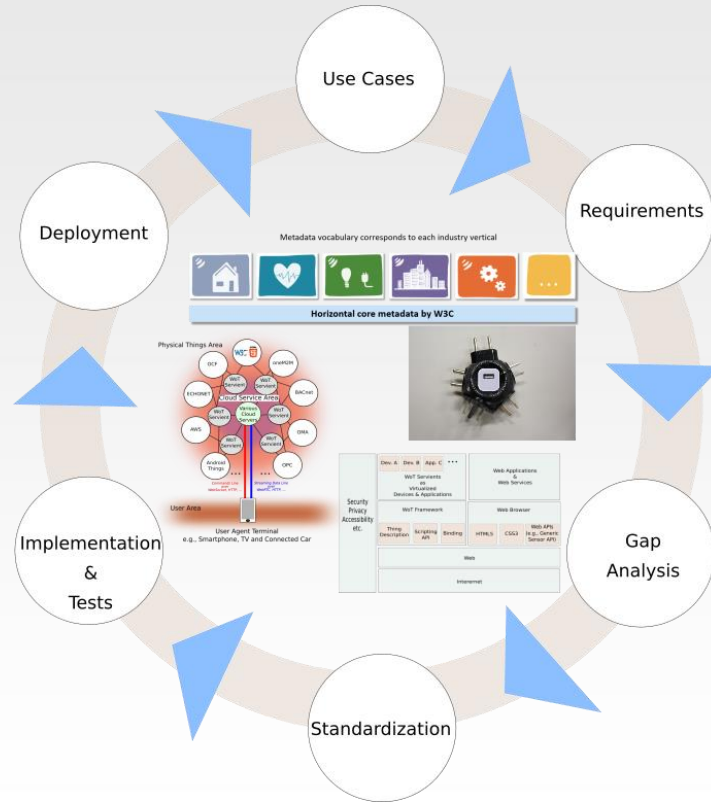


Need for a Dedicated IG

- "Smart Cities" consists of (too) many stakeholders (vendors, users, governments, ...) and technologies (Web, IoT, Software, Hardware, ...).
- So strong need:
 - To identify and document **use cases and requirements** that W3C specifications need to meet to support Smart City services and users,
 - To obtain **feedback from all stakeholders** on the usage of Web technologies for Smart Cities,
 - To gather **expert input on important features** for Smart Cities based on Web technology, and
 - To provide a **forum for technical and business discussions** related to Smart Cities.

W3C Standardization Cycle

— based on industry use cases and implementations



Goals of This Workshop

- **Identify stakeholders** of Smart Cities standardization to drive the development of Web standards aligned with the real needs of Smart Cities
- **Clarify reasonable applications** for Smart Cities technologies we agree to build
- and then see **how to improve the draft Charter** for the potential Smart Cities Interest Group for further discussions within that IG



PROPOSED Smart Cities Interest Group Charter

The **mission** of the [Smart Cities Interest Group](#) is

- to identify and document use cases and requirements that W3C specifications need to meet to support Smart City services,
- to obtain feedback from all stakeholders on the usage of Web technologies for Smart Cities,
- to gather expert input on important features for Smart Cities based on the Web technology, and
- to provide a forum for technical and business discussions related to Smart Cities.

[Join the Smart Cities Interest Group.](#)

This proposed charter is available on [GitHub](#). *Feel free to raise issues.*

Start date	<i>[dd monthname 2020]</i> (date of the "Call for Participation", when the charter is approved)
End date	<i>[dd monthname 2022]</i> (two year duration)
Charter extension	See Change History .
Chairs	Goal: 2-3 co-chairs
Team Contacts	Kazuyuki Ashimura (0.2 FTE)
Meeting Schedule	Teleconferences: Regular weekly calls will be held. Face-to-face: we will meet during the W3C's annual Technical Plenary week; additional face-to-face meetings may be scheduled by consent of the participants, usually no more than 3 per year. Workshop: A workshop with an open CFP and invited speakers may be organized to provide further feedback and input and the guide the group's agenda.

1. Scope

Standards are essential for Smart City technology and business development. Standards benefit vendors, cities, and users. For vendors, standards unify markets and mean that a larger market can be addressed with a single product design, allowing products to more efficiently make returns on the investments needed to develop them. For cities, standards allow the deployment of technologies that can be sourced from multiple vendors, more and higher quality products, and increases the probability that systems will remain usable over a longer timescale. Standards also encourage the development of open systems that can interoperate with other standardized systems, multiplying the number of use cases that can be addressed. For users, standardized technologies mean that services available in one city will also be available in others, facilitating mobility.

- Scope
- Deliverables
- Success Criteria
- Coordination
- Participation
- Communication
- Decision Policy
- Patent Disclosures
- Licensing
- About this Charter

Logistics

- 3 Sessions

- Session 1: 2h

- June 24, 23:00 PDT
- June 25, 00:00 MDT
- June 25, 02:00 EDT
- June 25, 03:00 ADT/BRT
- June 25, 06:00 UTC
- June 25, 07:00 BST
- June 25, 08:00 CEST
- June 25, 14:00 CST
- June 25, 15:00 JST/KST

- Session 2: 2h 5m

- June 25, 05:00 PDT
- June 25, 06:00 MDT
- June 25, 08:00 EDT
- June 25, 09:00 ADT/BRT
- June 25, 12:00 UTC
- June 25, 13:00 BST
- June 25, 14:00 CEST
- June 25, 20:00 CST
- June 25, 21:00 JST/KST

- Session 3: 1h 25m

- June 25, 18:00 PDT
- June 25, 19:00 MDT
- June 25, 21:00 EDT
- June 25, 22:00 ADT/BRT
- June 26, 02:00 BST
- June 26, 03:00 CEST
- June 26, 09:00 CST
- June 26, 10:00 JST/KST

Note on Zoom

- Login name for Zoom: "First_name Last_name - Affiliation",
 - e.g., "Kaz Ashimura - W3C"
- All the 3 sessions will be recorded using the Zoom recording feature.
- We'll provide a live transcription service for the workshop discussion.
 - Turn on subtitles in your clients by:
 1. clicking the "^" button right side of the [CC] Live Transcript and then
 2. choosing "Show Subtitle" within the menu.

Note on IRC

- We'll take the official minutes from the workshop on the W3C IRC channel, so please join the IRC channel at:
 - <https://irc.w3.org/?channels=#smart-cities>
- When you join the IRC channel, please use a Nickname in the format of:
 - "Firstname_Lastname-Affiliation" notation instead
 - e.g., "Kaz_Ashimura-W3C".
- If you have any questions and/or comments during the workshop
 - please put "q+" on the #smart-cities IRC channel

Questions?

Or let's get started 😊