

Building an Inclusive Civerse: Stakeholders and Collaboration

Ensuring Accessibility in the Smart City Era

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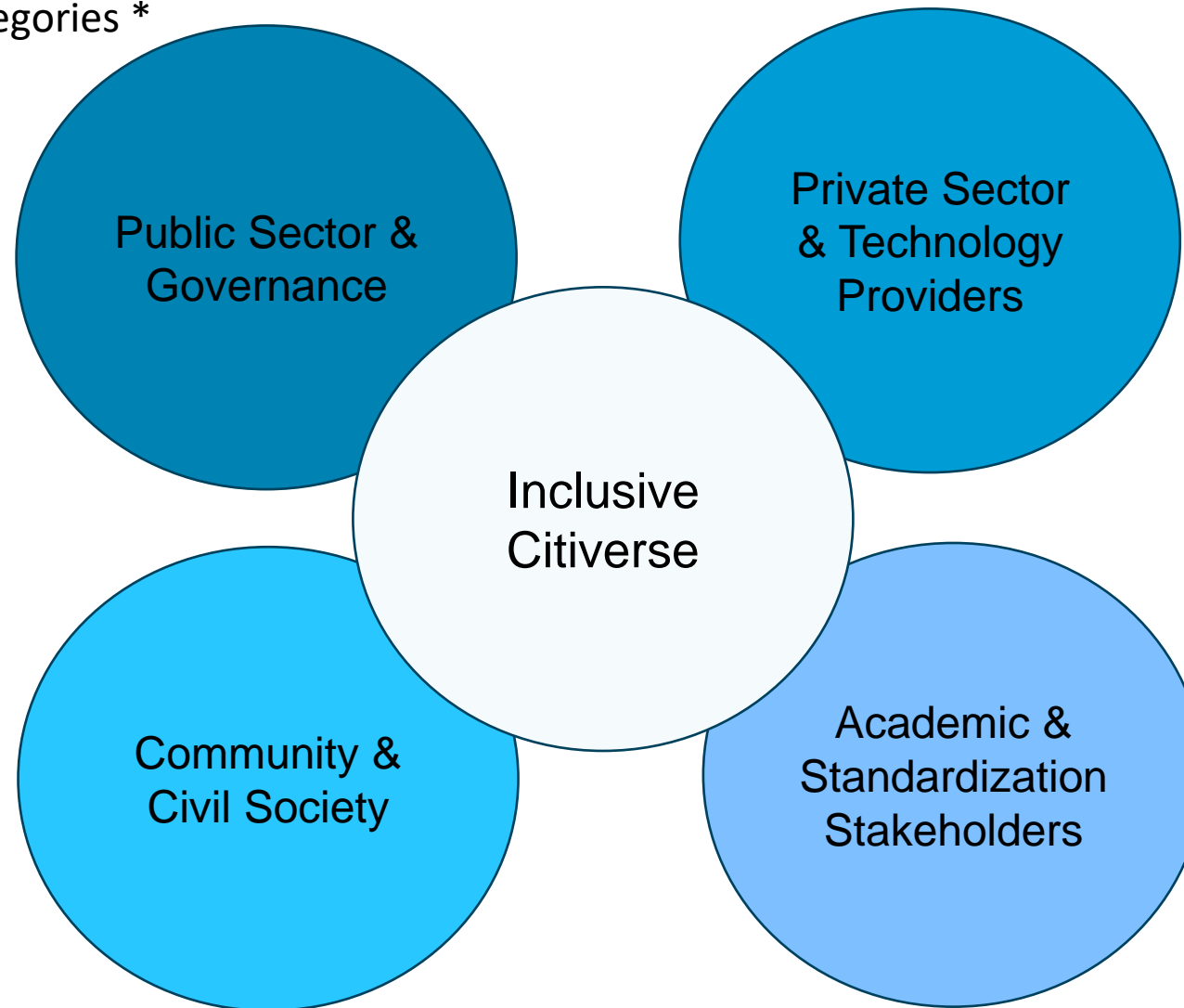


Why Inclusion and Accessibility Matter in the Citiverse

- ❑ The citiverse is a digital layer over physical urban life.
- ❑ It transforms how people live, move, work, and access services.
- ❑ Inclusion and accessibility must be core, not an afterthought.
- ❑ Stakeholder collaboration is essential and must be multidisciplinary.

| Ecosystem Overview

Four Key Stakeholder Categories *



Footnote *: Categories are not exhaustive; used for logical classification within a complex ecosystem.

Four Key Stakeholder

Public Sector & Governance

City governments, urban planners, and regulators.

Key Roles:

- Set policies and digital frameworks.
- Ensure accessibility from the outset.
- Coordinate cross-sector collaboration.
- Invest in broadband equity and digital literacy.

They act as regulators and enablers, coordinating stakeholder collaboration.

Private Sector & Technology Providers

Technology companies, telecom providers, and startups driving innovation.

Key Roles:

- Develop platforms, software, and 5G/6G+ infrastructure.
- Integrate universal design principles.
- Ensure affordability and diverse user inclusion.
- Align innovation with public goals.

They build platforms and connectivity, with a responsibility to design products that are inclusive across diverse user characteristics.

Four Key Stakeholder

Community & Civil Society

Local residents, grassroots organizations, and non-profits.

Key Roles:

- Represent lived experiences of marginalized groups.
- Advocate for needs like multilingual interfaces.
- Participate in co-design.
- Monitor and demand accountability.

They provide critical insights, advocate for underserved populations, and hold stakeholders accountable.

Academic & Standardization Stakeholders

Researchers, universities, and standards organizations.

Key Roles:

- Generate evidence-based insights.
- Create benchmarks and standards (e.g., ITU, W3C).
- Train future leaders.
- Offer long-term, interdisciplinary perspective.

They develop accessibility guidelines, technical standards, and train future leaders in inclusive design.



Toward a Robust Inclusive Governance Ecosystem

- ❑ Each stakeholder plays a distinct, indispensable role.
- ❑ Success depends on collaboration, feedback loops, and commitment.
- ❑ Built on interdisciplinary expertise and digital equity.

Thank you!
