MetroLab Guidance [Platforms for Advanced Wireless Research](#) (PAWR) Full Proposals

For proposals that include one or more MetroLab universities and their MetroLab local government partners:

Q: Is it acceptable to cite involvement with MetroLab Network in proposal?

A: Yes.

Q: Will MetroLab Network provide a Letter of Support for proposal?

A: Yes.

Q: What role can MetroLab Network play in the proposal?

A: MetroLab can play a role in sharing research findings through email/social media communications, calls, workshops, conferences, etc. Please clear language with our team prior to submission.

Q: Should MetroLab Network be included in the budget?

A: Based on the proposed role, our team will determine whether a budget allocation is necessary.

Proposal Language on MetroLab Network:

Feel free to use pieces of this, as necessary. If you would like to modify language, please send it to our team for approval.

Section IV: Description of engagement among academic researchers, industry, and the local community

As members of the [MetroLab Network](#) we have already developed a working relationship with [local government(s)/university partner(s)]. As city-university members of the network, our leadership has signed a memorandum of understanding on joint research and development efforts, we have assigned lead points-of-contact, and committed to jointly conducting at least three research and development projects. Our partnership in MetroLab Network has established a "front door" between our institutions, augmenting a system of one-off projects with a persistent multidisciplinary and multi-agency arrangement.

MetroLab Network city-university partnerships are mutually-beneficial relationships in which the university builds *research and development* knowledge while the city is the test-bed for *deployment*. Faculty and students receive access to real-life laboratories to test evidence-based approaches (information technology, data analytics, sensing, etc.) that are aimed at addressing city priorities and challenges. Cities, and their residents, benefit from the universities' technical expertise and rigorous as well as creative analysis to help solve those challenges.

Section V: Alignment with the PAWR vision

As a network of 39 cities, 4 counties, and 53 universities, organized in more than 35 regional "city (or county) – university partnerships" focused on "research, development, and deployment" (RD&D) projects, MetroLab provides a built-in resources of academics and local community leaders focused on innovating and improving the future of cities. Researchers include experts in a wide variety of fields including computer science, networking and sensor deployments, community engagement and public policy. City officials involved with the network include Chief Information Officers, Chief Technology Officers, Chief Data Officers, as well as Resiliency and Sustainability Managers.

When city-university partnerships are networked together, they present an opportunity to scale effective solutions, accelerate best practices, and advance the understanding of urban science. Ultimately, these activities will open up a new frontier in data-driven policy that will take advantage of new, coordinated ways of gathering data (sensors, smartphones, better open data portals) to deliver services and address city priorities in more targeted, effective, and measurable ways. Cities and universities in the network will be prime candidates for additional testing of new technologies.