**Expression of Interest**

**Bangalore Urban Mobility Lab**

*Accelerating shared, electric, and citizen-centric mobility solutions in Bangalore*

Rocky Mountain Institute (RMI) and Micelio are partnering to cohost the [Urban Mobility Lab](https://rmi.org/our-work/global-energy-transitions/india-program/urban-mobility-lab/) in Bangalore. The Urban Mobility Lab is a platform that helps leading urban geographies, called Lighthouse Cities, identify, integrate, implement, and scale mobility solutions that transform how people and goods move. RMI and Micelio are collaborating with local, state, and central government bodies to host this initiative.

The Urban Mobility Lab launched in November 2017 when NITI Aayog and RMI launched a Grand Challenge to select the first host city. Since 2017, RMI has partnered with the Delhi Government and Pune Municipal Corporation to cohost the Lab in [Delhi](https://www.youtube.com/watch?v=89IoZzCD4Fs) and [Pune](https://www.youtube.com/watch?v=J9ciCS85zaQ). In these cities, the Lab has helped identify policy, business, and technology solutions to system-level barriers and accelerate the implementation of shared, electric, and citizen-centric projects. The Lab has supported the implementation of hundreds of zero-emission vehicles and created commitments for nearly 35,000 electric and accessible passenger vehicles and several hundred public charging and swapping stations. The Deliver Electric Delhi pilot, which launched during the Delhi Urban Mobility Lab, has brought together over 30 companies to pilot the electrification of final mile deliveries in Delhi. Currently there are 340 vehicles operating in the pilot, with a goal of enlisting 1,000 vehicles by 2020.

The objectives of the Bangalore Urban Mobility Lab are to:

* Build alignment and shared understanding among stakeholders in Bangalore’s mobility ecosystem;
* Address key mobility challenges by developing a set of actionable solutions to support the ecosystem;
* Facilitate implementation of pilots on the ground; and
* Generate insights to guide other cities and inform state and national policy frameworks.

The lab will serve as a forum for open discussion and a platform for action through facilitated multistakeholder convenings and ongoing collaborative work.

**Expression of Interest to participate in the Bangalore Urban Mobility Lab**

RMI and Micelio are inviting organizations and individuals to participate in the Urban Mobility Lab through an Expression of Interest. Stakeholders from industry, start-ups, NGOs, academia, and civil society are encouraged to apply. Accepted participants will work alongside government participants and experts around several priority areas that have been identified. These areas include but are not limited to:

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| * Charging and battery swapping infrastructure
* Data-based solutions (including hardware and software) to enable new mobility and technologies
* Electric mobility
* Electric vehicle (EV) manufacturing and supply chain
 | * First- and last-mile connectivity
* Public transit
* Shared mobility
* Traffic and parking management
* Urban final-mile delivery
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Accepted participants will work in various formats, including multistakeholder working groups and project-specific teams. RMI and Micelio will notify participants as to the format of their participation. Parties accepting invitations to participate in the Bangalore Urban Mobility Lab would be expected to make a commitment to actively engage with RMI and Micelio to drive solutions towards implementation on their own and with their fellow working group members. Invited participants will participate in a multi-day workshop with the government and experts. This workshop is being planned for early February 2020.

Throughout the process, participants can expect access to trained facilitators, government officials, and subject-matter experts providing cutting-edge processes, customized content, training, and tailored feedback.

**To be considered for an invitation to the Bangalore Urban Mobility Lab, please complete and submit the following Expression of Interest by 6 December 2019. Submit completed Expression of Interests to Marshall Abramczyk at mabramczyk@rmi.org.**

For inquiries, contact Marshall Abramczyk (US) at +1 310 528 8174 or Mandar Patil (India) at +91 99753 06387.

An RMI- and Micelio-led selection committee will be responsible for selecting participants, in consultation with Karnataka and Bangalore government officials.

For more information about the Urban Mobility Lab, visit [RMI’s website](https://rmi.org/our-work/global-energy-transitions/india-program/urban-mobility-lab/). For more information about Micelio, visit their [website](http://www.micelio.com/).

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| **Expression of Interest** |
| **Organization name:****Office address**:**Weblink:**  |
| **Organization description** (150 words or less)*(Clearly highlight the mobility solutions that your organization works on):* |
| **Describe your organization’s work in Bangalore** (300 words or less)(*If you are not working in Bangalore, please describe your interest or plans to implement mobility solutions in Bangalore. Also, highlight if you are implementing these solutions in other Indian cities):*  |
| **What are the top (2–4) mobility-related issues in Bangalore that your organization is facing and would like to see resolved in the near-term? Explain.** (300 words or less): |
| **Which thematic area(s) would you like to work on in the Bangalore Urban Mobility Lab?**

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| --- | --- |
| * Charging and battery swapping infrastructure
* Data-based solutions (including hardware and software) to enable new mobility and technologies
* Electric mobility
* Electric vehicle (EV) manufacturing and supply chain
 | * First- and last-mile connectivity
* Public transit
* Shared mobility
* Traffic and parking management
* Urban final-mile delivery
 |

**Is there a different thematic area you would like to recommend to RMI and Micelio? Please mention below.** |
| **What ideas do you have for interventions in Bangalore that could unlock mutual value for multiple stakeholders?** (300 words or less):**What stakeholders and/or expertise are critical to the success of these interventions?** |
| **Do you have a project you would like to propose that addresses mobility issues in Bangalore and you would like to work on with a platform like the Urban Mobility Lab? Explain the project.** (150 words or less)**Describe any project progress to date, including relevant dates and milestones.** (150 words or less)**What activities and milestones are planned for the next year?** (150 words or less)**Describe and if possible, quantify the intended impact of your project in Bangalore using relevant metrics (e.g. environmental impacts, social impacts, etc.).** (150 words or less) |
| **What would you like to achieve at the workshop?** |
| **Proposed participants.** Please list 1–3 members of your organization that would participate in the lab, can attend the workshop being planned for early February 2020, and would be champions of this work moving forward.

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| Name | Title | Role in company | Expertise |
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**Nodal person/ point of contact** (please share name, phone number, and email ID): |

If you would like to share additional resources, please provide links or attachments with your Expression of Interest.

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**Please submit your completed Expression of Interest form to Marshall Abramczyk at** **mabramczyk@rmi.org** **by December 6, 2019.**