

# California Air Resources Board (CARB) Statewide Mobile Monitoring Initiative (SMMI) Project Expert Group (PEG) Meeting #4

June 25, 2025, 5:00 – 7:00 pm

## Welcome

Aclima welcomed Project Expert Group (PEG) members to the fourth group meeting and reviewed the meeting agenda, which are included below.

## Meeting Agenda

1. Project and Monitoring Updates
2. PEG Roles in Capacity Building
3. Data Visualization and Communication

### 1. Project and Monitoring Updates

The PEG meeting focused on project updates since January, including the selection and orientation of 39 engagement leads for 64 CNCs, with over 100 community meetings held across California. Aclima discussed the 62 community air monitoring plans, which underwent a public review period in May-June. Aclima received 117 comments, mostly validating the need for monitoring and requesting specific locations, which were already covered in the monitoring areas. The team is working on incorporating revisions from CARB for more community-specific details and addressing industry group concerns about limited involvement and data methodology. Aclima announced a second public review for 6 camps to allow broader feedback while maintaining the project timeline, as the definitive end is set for May next year.

### 2. PEG Roles in Capacity Building

The group discussed community engagement activities related to air quality data, with Aclima reporting that some Engagement Leads have already developed workshops with additional funding. Aclima noted that while some workshops have already passed, others are just starting, and she is currently inventorying who will be conducting which activities. PEG members suggested multiple avenues for providing capacity building support to communities to best use SMMI data when available:

- Provide real examples from Aclima's previous work to help communities better understand how to use the data, particularly for interpreting and applying it in their own communities.
- Create a toolkit to help guide lead organizations in developing advocacy strategies and campaigns using Aclima's air quality data, emphasizing the importance of simplicity, accessibility, and long-term commitment in utilizing the data for community benefit.
- Need for workshops, training, and ongoing support to build capacity among community-based organizations and individuals, particularly those who are unorganized or marginalized.
- Work with government agencies and institutionalizing community ownership in policy-making processes.
- Assign technical advisors to support engagement leads in data interpretation and offer quarterly meetings for technical assistance.
- Public communication about mobile monitoring and the use of data to inform public health needs and better support for analyzing emission inventories and toxic release inventories.
- Review past programs and regulations for effectiveness.
- Offer ongoing community education and outreach during monitoring campaigns, referencing lessons learned from previous AB 617 programs.
- Focus on effective outreach methods, including social media campaigns, targeting large multifamily areas, and collaborating with local community-based organizations to increase public engagement

### 3. Data Visualization and Communication

Aclima will be building a data tool, likely a story map, for communities to access SMMI data after collection has completed. The Aclima team plans to engage both PEG members and engagement leads in shaping its design. The PEG explored questions about the type of data and information the tool should provide, its format, accessibility features, and how it could bridge data and action. The PEG offered multiple ideas about the data tool's functionality and design:

- Importance of diurnal patterns in air quality data, particularly for regulatory purposes and comparing data across different sites.

- Need for different data formats and delivery methods, with a focus on separating technical data for experts and story maps for community use.
- Importance of data supporting cumulative impacts and localization of communities
- Educational resources to help different audiences understand and use the data effectively.
- Importance of multilingual platform and mobile optimization
- Consideration of cumulative impacts when presenting data, particularly in relation to zoning, land use, and indoor air quality.

## Next Steps

- Aclima to send out the following action items via email:
  - Poll to schedule a meeting for a working group on capacity building for communities
  - 1:1 outreach to PEG members interested in data visualization and tool development interviews