CALIFORNIA
AIR RESOURCES BOARD

Informational Update on CARB's California-Mexico Border Activities

July 23, 2020

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CARB July 2020 Border Activities Update

Today we will hear:

- Overview of Border Issues
- Recent CARB Efforts
- Pathways to Improvement
- Voices from the Border

Mexicali; January 2018 (E. Gill Samaniego)

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Overview: Border Region

- Two air sheds in the region:
  - San Diego / Tijuana
  - Imperial / Mexicali Valley

- Pollution crosses the border from Mexico to California and from California to Mexico.

Tijuana/San Ysdiro Border Crossing; August 2017; (KPBS; A. Durazo)

Overview: Transboundary Air Sheds and Pollution

Thermal; November 2017 (IVAN Online)

Unknown

Sources of air pollution in the border region include:

- agricultural burning
- burning of waste tires and trash
- unpaved roads
- mobile sources
- Industry
- dust released from the receding lakebed of the Salton Sea

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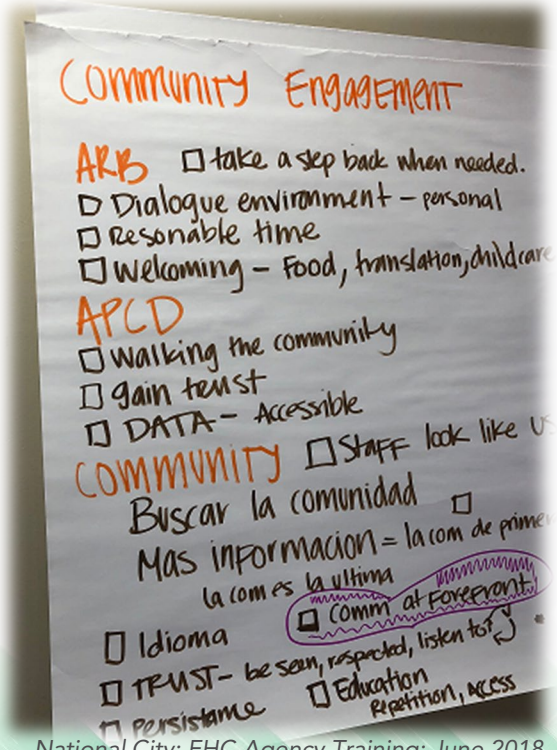
Overview: Environmental Justice at the Border



National City; EHC Agency Training; June 2018 (R. Atencio)

- Environmental Inequities
- Economic Impacts
- Public Health Issues

El Centro Regional Medical Center, July 2020 (CNN)

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Recent CARB actions at the Border

2018 CARB adopts Imperial County Annual $PM_{2.5}$ State Implementation Plan & Imperial County PM_{10} Redesignation Request and Maintenance Plan

2019 CARB selects San Diego Portside Community for the Community Emissions Reduction Program (CERP)

2020 CARB approves CERP for Imperial's El Centro-Heber-Calexico Corridor

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Pathways to Improvement

- Collaboration
  - Communities
  - Governmental Partners
  - Researchers
- Development
  - Projects
- Advancement
  - Air quality monitoring networks along the border
  - Education and awareness in local communities

Barrio Logan; January 2019 (R. Atencio)

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Collaboration

San Diego; December 2018 (CARB EJ Team)

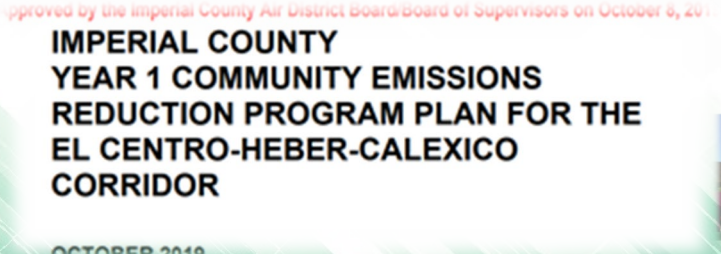
Brawley; 2016 (CCV)

Community Steering Committees

Project Development

- Salton Sea
- Waste Tires
- Border 2025
- Community Projects
- Workgroups

Salton Sea (Unknown)



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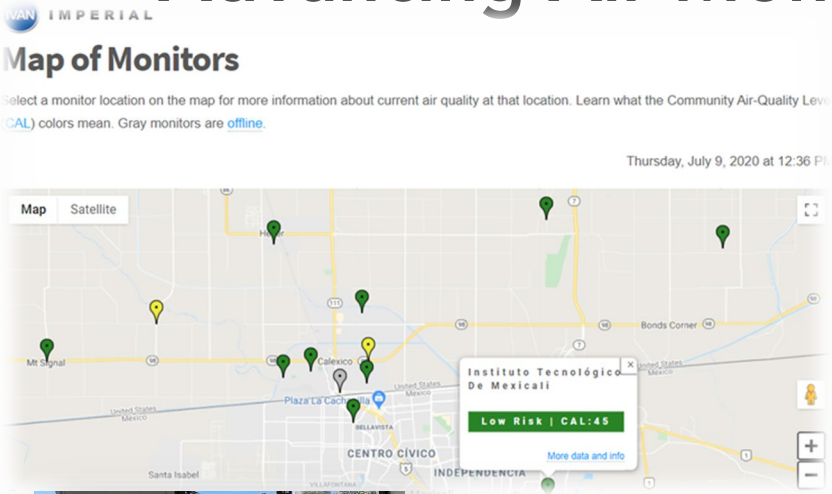
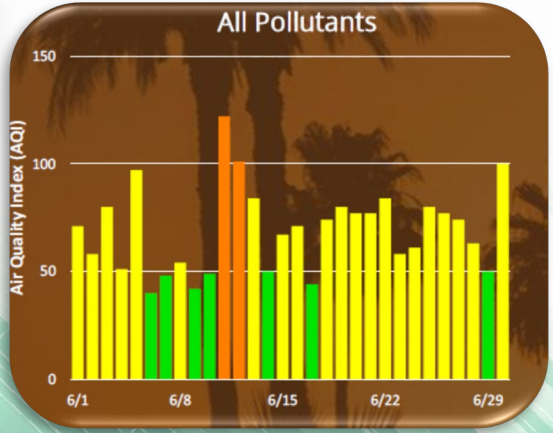
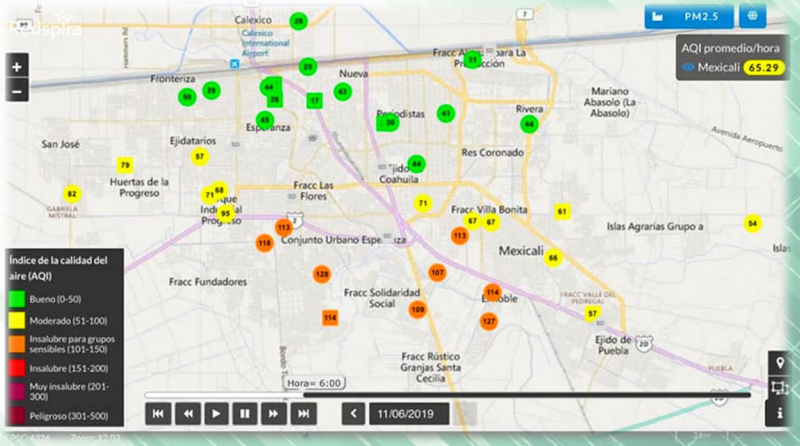
Advancing Air Monitoring and Engagement



- CARB supports IVAN ICAPCD and Mexicali's air quality websites and mobile apps
- Ambientalizate: Media campaign to increase awareness of environmental impacts of burning waste.





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Tracking Progress at the Border

- Implementation Planning and Quantitative Milestones
- Metrics for Community Emissions Reduction Programs
- Air Monitoring and other programming

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Voices

Mr. Alejandro Amador
Casa Familiar
San Ysidro, CA

Voices

Gobierno de Tijuana

Tijuana, Baja California

Voices

Mtro. Alberto Jabalera Oviedo

UABC

Mexicali, Baja California

Voices

Mr. John Hernandez

Our Roots Multi Cultural Center

Imperial, California

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Thank You!