

	A	B	C	D	E	F	G	H
1	Research Title	Researchers (Institution/Names)	Research Purpose	Research Funded By	Research Completed (Y/N)	If not completed, anticipated completion date	If completed, link to the findings/report	Project Website (if applicable)
2	Project Information & Feedback: AB 617 Best Practices, Aligning Local Governments & Communities	Institute for Local Government	ILG seeks to develop a comprehensive report that is informed by interviews with AB 617 community air districts and their steering committee facilitators, a formal survey, four regional workshops with AB 617 stakeholders, and additional interviews with communities that have had success implementing their CERP goals in partnership with local governments. The final case study report will provide current and future AB 617 communities with a framework for what is possible to ensure that CERP goals are implemented in alignment with their respective local government agencies to achieve more meaningful and sustainable outcomes.	CARB - Community Air Grant	Y		Page 9 of project website link (column H) describes the project.	https://ww2.arb.ca.gov/sites/default/files/2023-10/Cycle%204%20CAG%20Summaries_0.pdf
3	Evaluation of the Community Air Protection Program Established Under AB 617	Main PI -UCB, Co-PI: USC, SDSU, Occidental, UCSC - CARB funded, 3rd party-led/contractors	Qualitative and quantitative - more on quantitative Overarching Questions: 1) How the Community Air Protection Program (Program) has advanced equity 2) What strengths of the Program should be replicated 3) How shortcomings should be addressed, and 4) How evaluation can be incorporated as a central feature in the CAPP to continuously improve the Program. Significance of Work: Findings and learnings from this contract will identify lessons learned, unanticipated benefits, and outline key barriers to be addressed for future implementation across many more communities across the State. The recommendations from this evaluation will be applied to the ongoing work of both CARB and air districts in all pathways established in Blueprint 2.0. This includes our work with the 19 communities that have been formally selected and the consistently nominated communities.	CARB	N	mid-late Q2 2027	n/a	n/a
4	Data Analysis for the Portside Air Quality Improvement and Relief	SPH Faculty: Principal Investigator Dr. Miguel Angel Zavala Perez	To perform data analysis on indoor and outdoor monitoring collected in communities surrounding the San Diego port as part of the PAIR program. The objective of this project is to observe the impact of air purifiers distributed to the residents on indoor air quality and how factors of relevance to the community such as outdoor air pollution and housing type, size, and age can impact the effectiveness of air purifiers.	CARB	Y		https://ww2.arb.ca.gov/sites/default/files/2026-05/Contract%2022RD022%20White%20Paper.pdf	https://www.sdapcd.org/content/dam/sdapcd/documents/capp/meetings/portside-csc/032525/PSC%20Presentation%20SDSU.pdf https://publichealth.sdsu.edu/research/projects/data-analysis-for-the-portside-air-quality-improvement-and-relief
5	Assessing the Successes, Challenges, and Lessons Learned from AB 617 to Map a Collaborative Way Forward	UC Davis - Center for Regional Change Jonathan K. London, PhD.	This study examines the implementation of California's Assembly Bill 617 (AB 617) across seven communities from 2020 to 2024, focusing on how this innovative policy has transformed air quality governance in disadvantaged communities.	Robert Wood Johnson Foundation, through an Interdisciplinary Research Leaders fellowship, The California Wellness Foundation, and UC Agriculture and Natural Resources.	Y		https://regionalchange.ucdavis.edu/sites/g/files/dgvnsk986/files/media/documents/AB%20617%20Full%20Report%20-%20Compressed.pdf	AB 617 UC Davis Center for Regional Change
6	Engagement in AB 617	UC Davis - Center for Regional Change Jonathan K. London, PhD.	The report sought to answer four major research questions based on the goals of the statute and the Blueprint: (1) What changes did AB 617 create in the management of air quality in California, especially in addressing the needs and challenges of disadvantaged communities? (2) How “transformative” were these changes in process and in outcomes? (3) What were the factors that facilitated and/or reduced the effectiveness of these changes? (4) What are ways that all parties can better achieve the goals of AB 617 and the underlying goals of addressing air quality needs and challenges of disadvantaged communities?	CARB	Y		https://ww2.arb.ca.gov/sites/default/files/2021-06/17RD035%20-%20English%20-%20AB%20617%20UC%20Davis%20Report%20Final%20for%20distribution.pdf	
7	California Regional Exposure (CARE) Study	Biomonitoring California	The goal of the California Regional Exposure (CARE) Study is to measure and compare environmental chemicals in people across the state.	State of California: OEHH/DTSC/CDPH	N	Ongoing		https://biomonitoring.ca.gov/projects/california-regional-exposure-care-study
8	Integrating a Community Cumulative Impacts Framework in the Implementation of Assembly Bill 617 and Senate Bill 673	Morello-Frosch, Rachel	To support efforts to engage community stakeholders; provide feedback on concept papers and technical support for stakeholder workshops; assistance in building community capacity for air quality monitoring and evaluation of community monitoring and community emissions reduction programs; and analytical support to identify appropriate datasets and to develop novel indicators that can be integrated into existing cumulative impacts screening approaches such as Cal-EnviroScreen (CES).	CARB	Y		https://ww2.arb.ca.gov/resources/documents/integrating-community-cumulative-impacts-framework-implementation-assembly-bill	https://ww3.arb.ca.gov/carbapps/research-contracts/single-project_ajax.php?row_id=67048

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9	The Higher Rates of Asthma in Low Income Communities in San Diego	UC Berkeley/Truong, Phoebe	Description of "Promise Zones" policy in San Diego.		Y		https://escholarship.org/uc/item/9201j938	
10	The Port of San Diego's Maritime Clean Air Strategy: Enhancing Public Health with Innovative Clean Air Strategies	San Diego Regional Climate Collaborative/Yamhure, Gabriela and Padilla, Alexis	The Port developed and is implementing a Maritime Clean Air Strategy (MCAS), an update to the Port's 2007 Clean Air Program. The MCAS, adopted in 2021, identifies a vision centered on "Health Equity for All", with ambitious goals for 2030 that will contribute to greening the Port's operations and promote clean air strategies. Through decarbonization, electrification, and innovative clean air strategies.		Y		https://digital.sandiego.edu/cgi/viewcontent.cgi?article=1036&context=npi-sdclimate	https://digital.sandiego.edu/npi-sdclimate/37/
11	The Past, Present, and Future of AB 617: Envisioning a Way Forward Together	UC Davis - Center for Regional Change Jonahthan K. London, PhD.	A statewide virtual convening, held on September 27th and 29th of 2021, that brought together leaders involved in the implementation of Assembly Bill (AB) 617, California's bold experiment in community-based air quality monitoring and management.	CARB	Y		https://ww2.arb.ca.gov/sites/default/files/2022-02/Convening-ENGLISH_1.pdf	