



Community Air Protection Program Overview of Blueprint Program Criteria

Air Quality Agencies

Federal



United States Environmental Protection Agency

Sets and enforces national air quality standards.
Regulates interstate transportation.



Trains



Ships



Planes

State



California Air Resources Board

Regulates mobile sources of air pollution, greenhouse gases, and
consumer products



Cars



Trucks



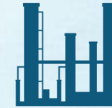
Buses

Local



Local Air Districts

Regulate stationary and local sources of air
pollution



Refineries



Residential
woodstoves

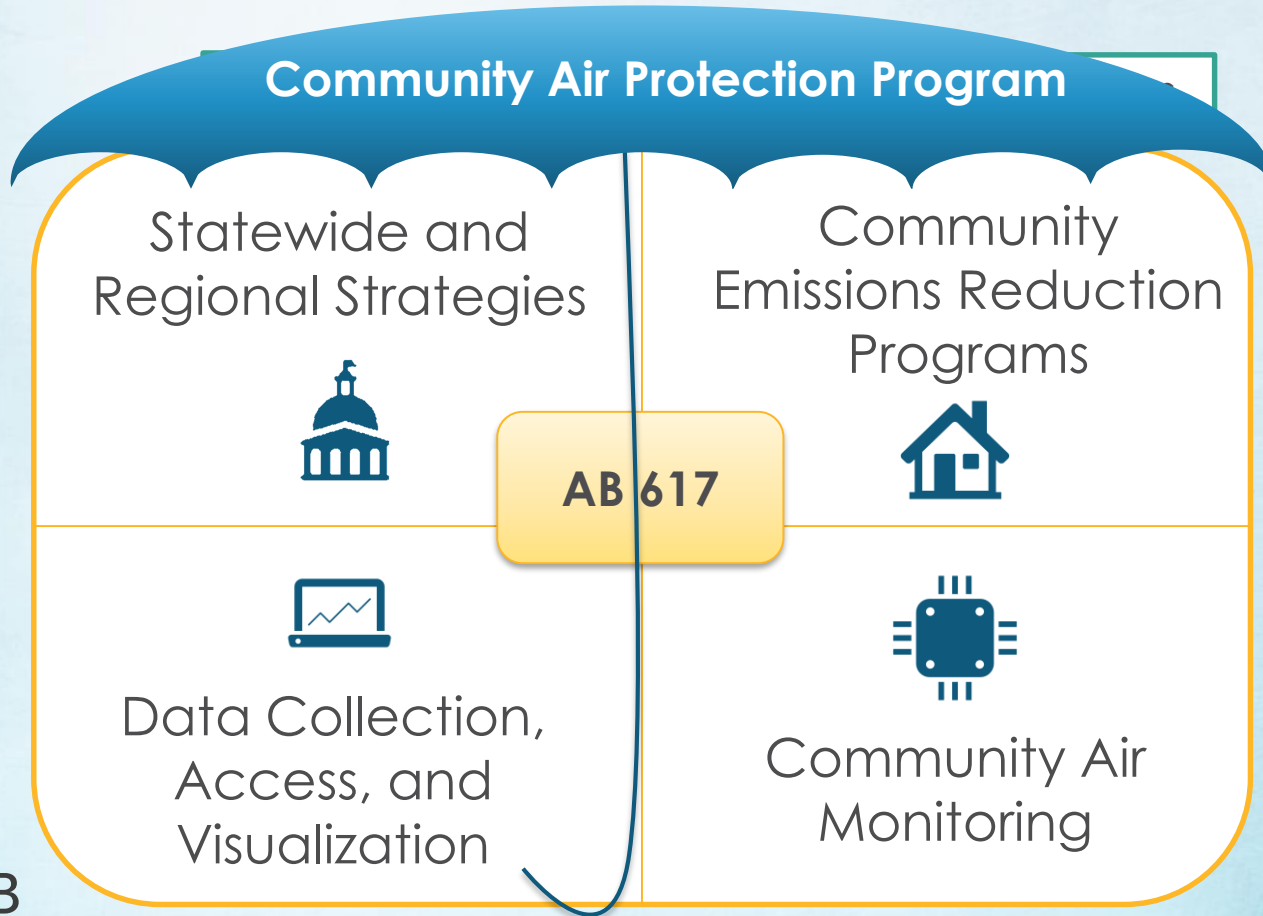


Dust

Community Focus: Cumulative Exposure to Air Pollution



How are we addressing cumulative exposure?



Key Responsibilities



CARB

- Strategies to benefit communities statewide
- Establishing Program requirements
- Program oversight
- Community Air Grants



Local Air Districts

- Partnering with communities on community air monitoring and community emissions reduction programs
- Administering incentive funding
- Rules requiring stronger pollution controls on industrial sources



Communities

- Providing direction on community concerns and local and statewide programs
- Partnering with air districts on community air monitoring and emissions reduction programs

Public Engagement

Steering Committee Role



Works with the air district to guide what goes into the plans and how they are implemented

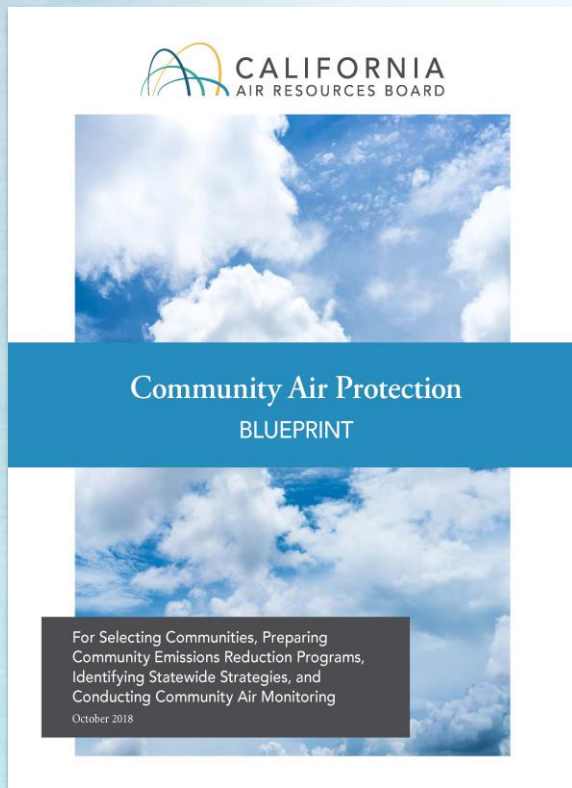
- Collaborative, community-driven process
- Identifies community issues and concerns
- Participate in making decisions on all components of the plans

Community Steering Committee



- Determine final geographic boundary
- Discuss all program elements as they are developed
- Perspective documented and reflected throughout process

Community Air Protection Blueprint



- Community Selection
- Statewide Strategies
- **Criteria for:**
 - **community air monitoring**
 - community emissions reduction programs

Criteria for Community Air Monitoring

Purpose: Measure air quality challenges to support action

14 Elements

*for developing community air
monitoring plans*

APPENDIX E.
STATEWIDE AIR MONITORING PLAN

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COMMUNITY AIR PROTECTION PROGRAM E.1

What is the reason for conducting community air monitoring?

How will monitoring be conducted?

How will the data be used to take action?

Community Air Monitoring Plan Elements

What is the reason for conducting air monitoring?

- Form community partnerships
- State the community-specific purpose
- Identify scope of actions
- Define air monitoring objectives
- Establish roles and responsibilities

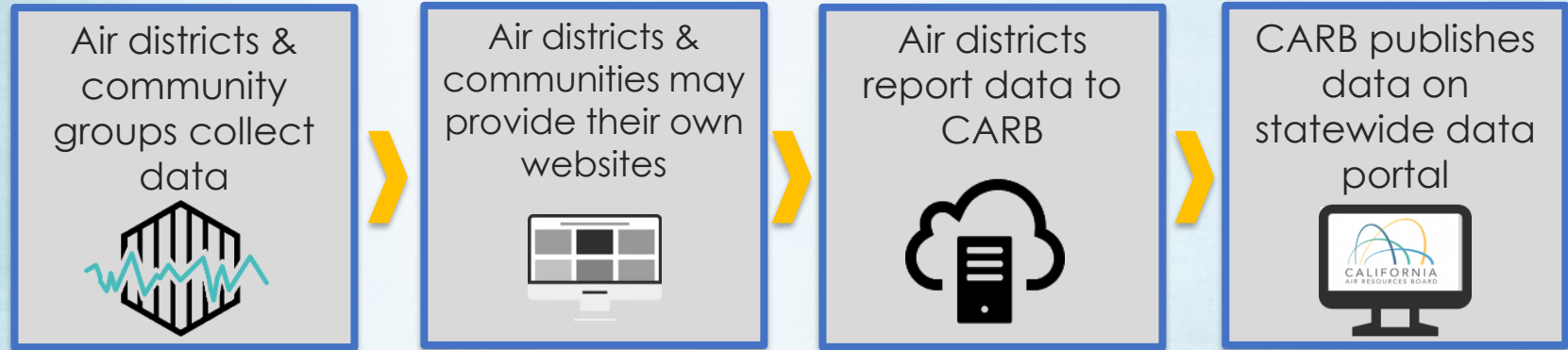
How will monitoring be conducted?

- Define data quality objectives
- Select monitoring methods and equipment
- Determine monitoring areas
- Develop quality control procedures
- Describe data management
- Provide work plan for conducting field measurements

How will data be used to take action?

- Specify process for evaluating effectiveness
- Analyze and interpret data
- Communicate results to support action

Importance of Monitoring Plan Criteria



Following the 14 elements helps CARB and the public understand the nature of air monitoring data and how it can be used.

Actionable Air Monitoring Data



Inform personal choices, e.g. activity



Evaluate source impacts

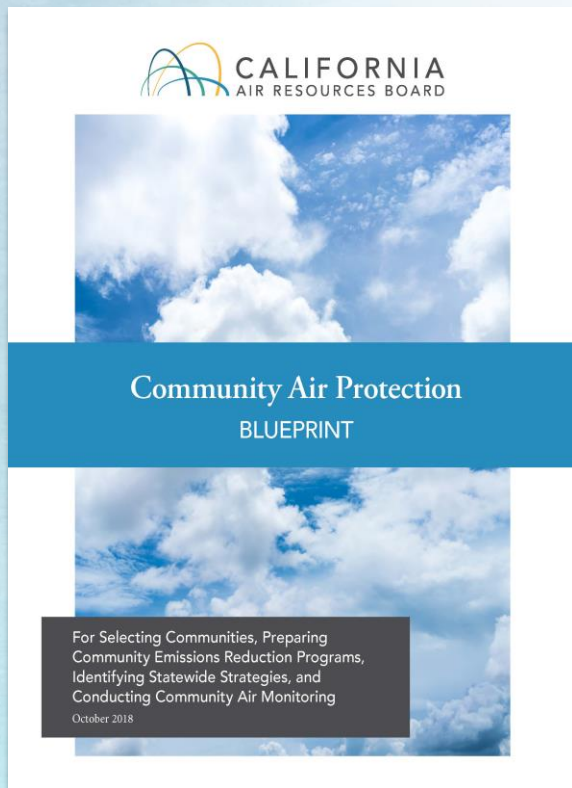


Track progress of community emissions reduction programs



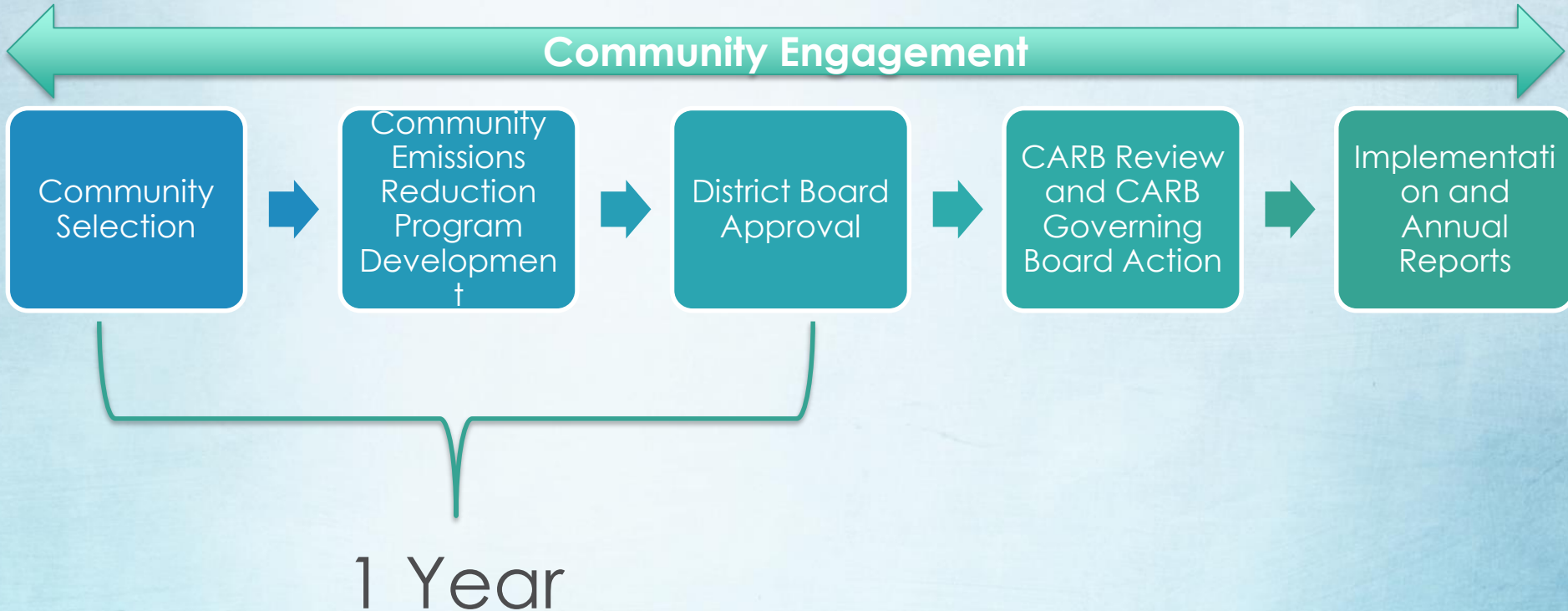
*Support enforcement activities,
new rules and regulations*

Community Air Protection Blueprint

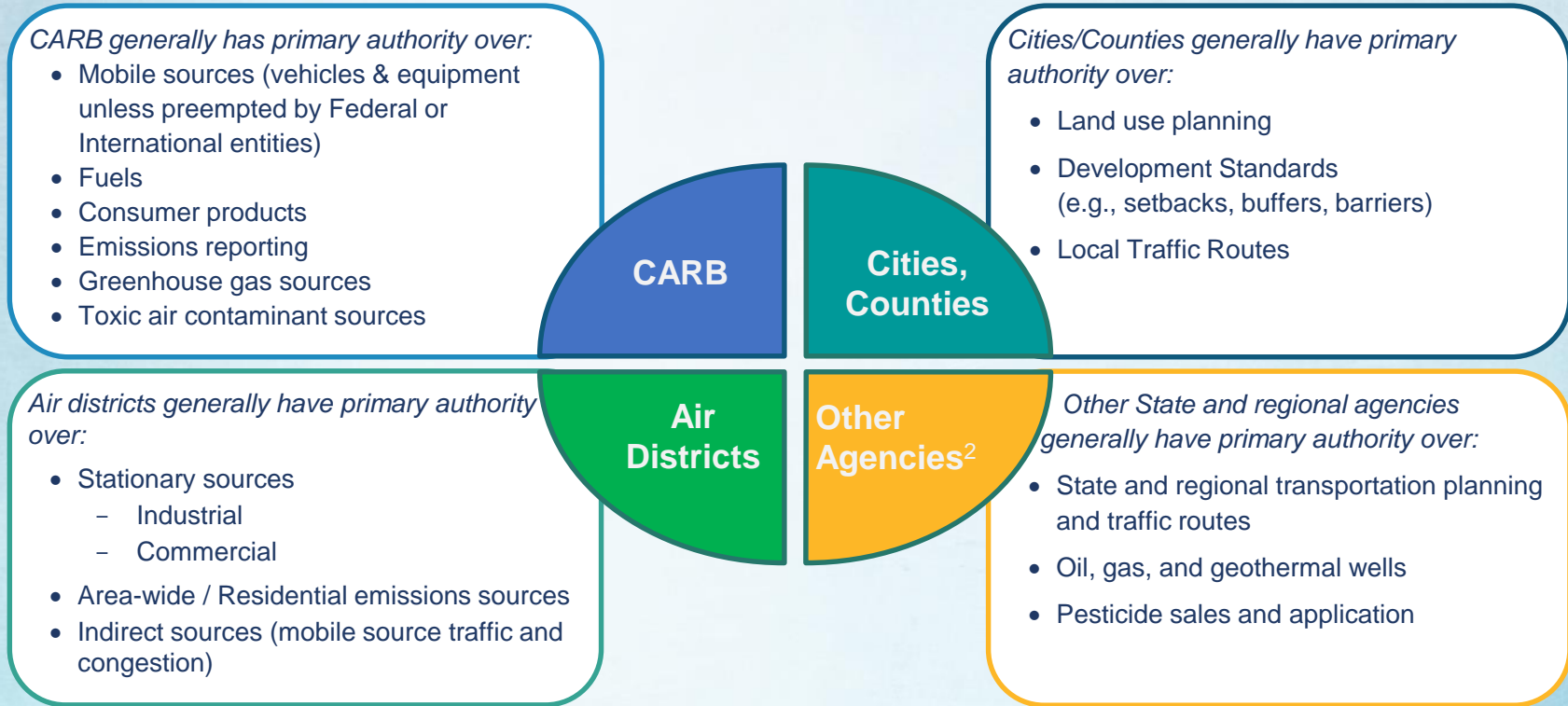


- Community Selection
- Statewide Strategies
- **Criteria for:**
 - community air monitoring
 - **community emissions reduction programs**

Process Overview



Addressing Exposure – Who Has Authority?¹



1. This graphic generally describes the state of the law, but it is not intended as binding or comprehensive. Please refer to regulatory determinations in particular cases and rulemakings for further details. 2. Examples include: California Department of Transportation (Caltrans); metropolitan planning organizations (MPOs); California Division of Oil, Gas, and Geothermal Resources (DOGGR); California Department of Pesticide Registration; California Department of Toxic Substances Control.

Criteria for Community Emissions Reduction Programs

Purpose: improve air quality in selected communities

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COMMUNITY AIR PROTECTION PROGRAM **C-1**

Community partnerships and public engagement

What are the air pollution challenges facing the community?

What are the solutions?

How will we track progress over time?

Developing Targets and Strategies



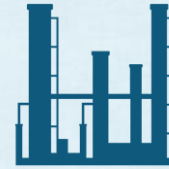
Strategy Types



Rules



Facility-
Specific Risk
Reduction



Air Quality
Permitting



Incentives



Enforcement



Land Use,
Transportation, and
Mitigation

Online Resource Center

Community Air Protection Program Resource Center

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CATEGORIES

Division Office of Community Air Protection

Welcome to the Community Air Protection Program Online Resource Center, a one-stop shop to obtain data, guidance, and tools to support improving air quality at the community scale. The Resource Center serves as a centralized repository of information and resources for use by community members, air districts, and the public. It will be continuously updated as new documents, materials, and data become available, and is expected to become more robust as the Community Air Protection Program is implemented over the coming years and we identify best practices and lessons learned.

[MORE ABOUT THIS PROGRAM >](#)

Introduction to Community Air Quality

Basics of community-scale air quality, covering health effects, community engagement, and enforcement.

Strategy Development

Resources to support emissions and exposure reduction strategy development, including CARB and air district strategies, incentive funding, transportation, land use, and mitigation information.

Technical Assistance

Tools and data sources, including the Technology Clearinghouse and the Community Air Monitoring Toolbox, to support community identification, community air monitoring, strategy development, and other air quality analysis.

AB 617 Implementation

Updates highlighting specific elements of AB 617 implementation, including expedited BARCT implementation schedules, emissions reporting, and Community Air Grants information.

Online training for community members!

Do you want to learn more about AB 617 and the Community Air Protection Program?

CARB has short training videos available online about community air quality, steering committees, emissions reduction programs, and more.

<https://ww2.arb.ca.gov/our-work/programs/resource-center/ab-617-implementation/community-air-protection-program-training>

Google Search: "community air protection training youtube"



Contact us with questions and to request in-person training
communityair@arb.ca.gov
(916) 322-7049

Visit our Resource Center
https://ww2.arb.ca.gov/ocap_resource_center

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Community Selection

Community Air Protection Blueprint

Community Air Grants

Environmental Justice Blog

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In response to Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), CARB established the Community Air Protection Program (CAPP or Program). The Program's focus is to reduce exposure in communities most impacted by air pollution. CARB staff has already begun working closely with local air districts, community groups, community members, environmental organizations, and regulated industries to develop a new community-focused action framework for community protection. We welcome and encourage your participation in this effort.


[MORE ABOUT THIS PROGRAM >](#)

El Centro-Heber-Calexico Corridor Community Emissions Reduction Program Staff Report


[MORE INFORMATION](#)

CARB's Board will consider the El Centro-Heber-Calexico Corridor Community Emissions Reduction Program Plan at a hearing held in El Centro on January 15, 2020. The Plan, developed by the Imperial County APCD, in consultation with Comite Civico del Valle and the community steering committee, is designed to reduce exposure to air pollution in the El Centro-Heber-Calexico Corridor community.


[en español](#)



Resource Center



2018 Community Emissions Reduction Programs



Community Air Protection Blueprint


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[ALL CONTACTS FOR THIS PROGRAM](#)

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AIR RESOURCES BOARD


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**CARB**

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