





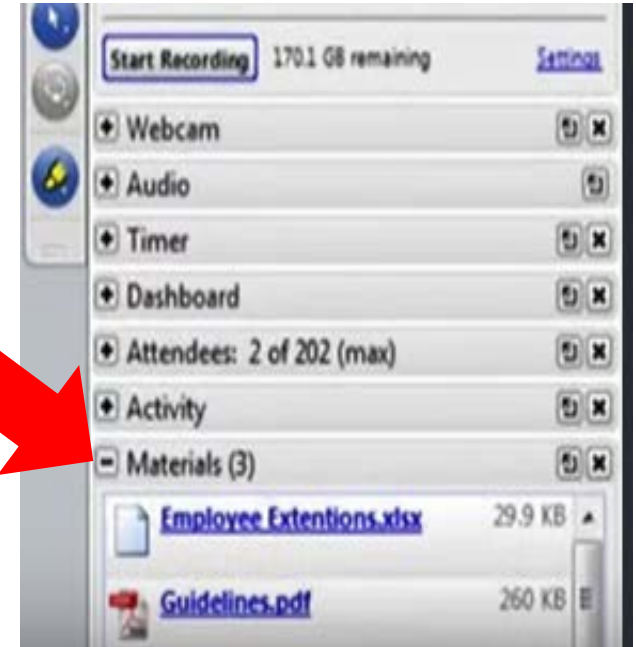
Developing a Community Health Improvement Plan: Experience of Calaveras County

Office of Oral Health, Evaluation Team

April 24, 2019

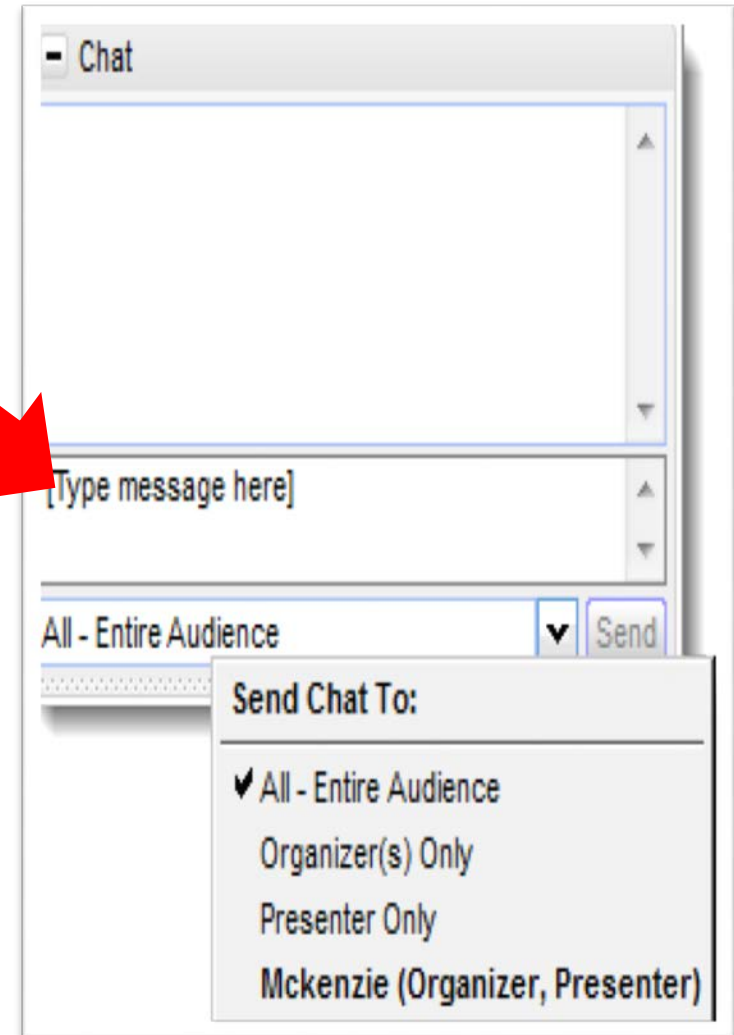
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Your questions are encouraged

- Questions, and comments are encouraged throughout the presentation.
- Use the **Chat pane** of the Control Panel on the right side of your screen to type in your question and click **Send**
- Questions will be answered at the end of the webinar in the order of their receipt.



Objectives



- ✓ During today's webinar, the speakers will discuss:
 - Community Health Improvement Plan (CHIP)
 - Definitions of Community Health/needs Assessment, CHIP and Strategic Plan
 - Essential elements in presenting a CHIP
 - The aspects that the OOH considers critical in a CHIP
 - Alignment with State OHP objectives
 - SMART Objectives
 - Prioritizing prevention/intervention areas
 - Calaveras County's experience in developing a CHIP
 - Oral Health community needs assessment
 - Oral Health Improvement plan development
 - Innovatively address themes and nuances in the CHIP



Today's Speakers

- ✓ Dr. Jayanth Kumar
California State Dental Director

- ✓ Kelsey Holmes
Health Education Specialist
Calaveras Health and Human Services Agency



Community Health Assessment ^{1,2}

- ✓ A *systematic* examination of the health status indicators for a given population that is used to identify key problems and assets in a community.
- ✓ The ultimate goal of a Community Health Assessment (CHA) is to develop strategies to address the community's health needs and identified issues.
- ✓ Community engagement and collaborative participation are essential to conducting a CHA.
- ✓ CHA is synonymous with Community Needs Assessment

1. Bilton, M. (2011). Community health needs assessment. *Trustee*. 64(9), 21-24.

2. Durch J.S., Bailey L.A., & Stoto M.A. (1997). *Improving Health in the Community: A Role for Performance Monitoring*. Washington, DC: National Academy Press. 6



Community Health Improvement Plan (CHIP) ^{3,4}

- ✓ *A long-term, systematic* effort to address public health problems based on the results of CHA/CNA activities and the community health improvement process.
- ✓ CHIP is used to set priorities and coordinate target resources among community partners and governmental agencies.
- ✓ CHIP is critical for developing policies and defining actions to target efforts that promote health.
- ✓ CHIP should define the vision and address strengths, weaknesses, challenges and opportunities that exist in the community

Strategic Plan⁴

- ✓ Results from a *deliberate decision-making* process and defines where an organization is going.

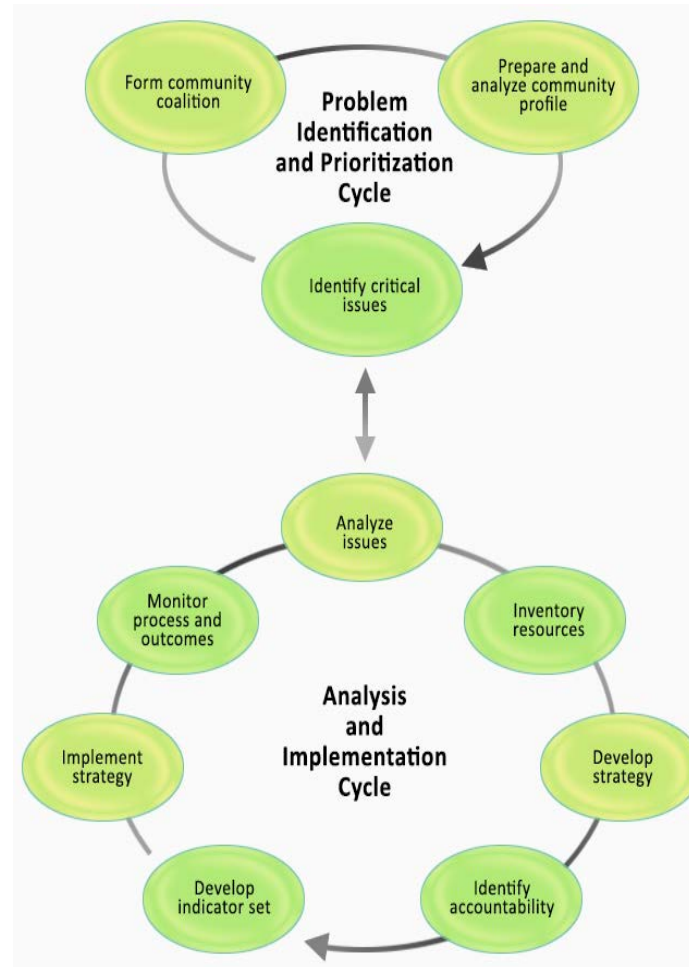
- ✓ A Strategic plan
 - sets the direction for the organization through a common understanding of the mission, vision, goals and objectives

 - provides a template for all the employees and stakeholders to make decisions that move the organization forward

Local Oral Health Program: Scope of Work Objectives

First Steps:

- Engage the community
- Conduct needs assessment
- Identify assets and resources
- Develop a local oral health improvement plan/
Strategic Plan



Next Steps:

- Inform, educate and mobilize
- Convene, coordinate, collaborate
- Implement policies and programs
- Conduct surveillance and evaluation



Essential Elements in presenting the CHIP ^{3,4}

1. Executive summary

2. Description of CHIP process

- a) Individuals & organizations involved
- b) Community vision/mission statement
- c) How CHA/CNA was conducted and used in developing CHIP
- d) How priorities, goals, strategies & objectives were selected based on CHA/CNA

3. Priorities

- a) Description of each priority area
- b) CHA/CNA data that inform each priority area
- c) Goals, strategies, & objectives for each priority areas
- d) Individuals & organizations involved in achieving goals & objectives

Essential Elements of a CHIP (continued)

4. Summary and next steps

5. Additionally, CHIP should have:

- SMART Goals and Objectives
- Strategies that address goals and objectives
- Time line
- Performance measures
- Responsible organizations/persons/partners identified
- A process for monitoring progress on work plan implementation
- Plans to monitor action plans

3. Community Health Assessment and Improvement Planning. National Association of City and County Health Officials (NACCHO)
<https://www.naccho.org/programs/public-health-infrastructure/performance-improvement/community-health-assessment>

4. [The IOM's CHIP](#). Community Tool Box.

<https://ctb.ku.edu/en/table-of-contents/overview/models-for-community-health-and-development/chip/main>

Alignment of State Oral Health Plan (SOHP) objectives with County CHIP objectives (examples)

SOHP Objective	County CHIP Objective
<p>Goal 1: Objective 1.A. Reduce the proportion of children with dental caries experience and untreated caries</p>	<p>By 2023, reduce the percentage of children (0 -12 years) with dental caries experience and untreated decay by 10%</p>
<p>Goal 2: Objective 2.B. Increase the percentage of Medi-Cal enrolled children ages 1-20 who received a preventive dental visit</p>	<p>By 2023, increase the number of Denti-Cal recipients ages 1-20 years that have seen the dentist in the past year from 43% to 60%</p>
<p>Goal 3: Objective 3.F. Increase the number and capacity of FQHCs that provide dental services</p>	<p>By 2022, expand dental services in the FQHC by contracting with private dentists from 5% to 15%</p>
<p>Goal 4: Objective 4.C. Increase the number of LHDs(city/county) and FQHCs using social media to promote oral health</p>	<p>By 2021, increase the number of FQHCs using social media messaging to create awareness on CWF, TCP, SSBs, etc. in the county by 10% by 2022.</p>
<p>Goal 5: Objective 5.B. Gather, analyze, and use data to guide oral health needs assessment, policy, development, and assurance functions</p>	<p>By 2020, develop and implement an oral health surveillance system (disease prevention, coverage, utilization and outcomes) and report data regularly</p>

SOHP Priority Areas for Prevention and Intervention

- ✓ School based Sealant Programs
- ✓ Community Water Fluoridation
- ✓ Kindergarten Oral Health Assessment
- ✓ Third grade Survey
- ✓ Oral Health Promotion/
Education

- ✓ Integration of Medical and Dental
- ✓ Access and Utilization
- ✓ Oral Health Workforce and Capacity
- ✓ Coordination and Policy
- ✓ Data and Evaluation

CHIP Implementation

- ✓ Implementing a CHIP is different for each community

- ✓ Steps for CHIP implementation include:
 - Assemble a broad based inclusive, participatory coalition or coordinating council to guide the CHIP process
 - Develop a strategic plan and action plans to carry out CHIP.
 - Agree on who will be accountable for which parts of the plan.
 - Work out how accountability will be monitored.
 - Implement your strategies.
 - Monitor both the process and the outcomes of your effort.
 - Maintain your gains.
 - Start the cycle again, with another issue.

CALAVERAS ORAL HEALTH IMPROVEMENT PLAN

The step by step process



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Outline

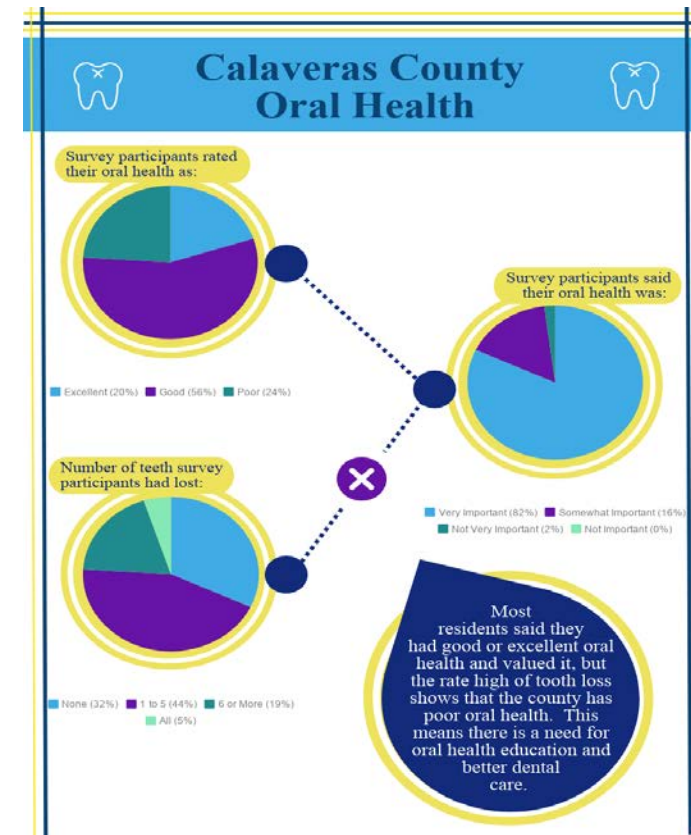
- Calaveras County
- Oral Health Community Needs Assessment
 - Components
 - Major Findings
- Oral Health Improvement Plan
 - Plan Development
 - Key Elements
 - Goal and Objectives
 - Process
 - Challenges and Successes
- Questions

Oral Health Needs Assessment

- Secondary data
 - Limited county-specific oral health data
 - Dental desert
 - High rates of oral health issues
- Community asset mapping
 - Limited resources
- Primary data
 - Key informant interviews
 - Community surveys

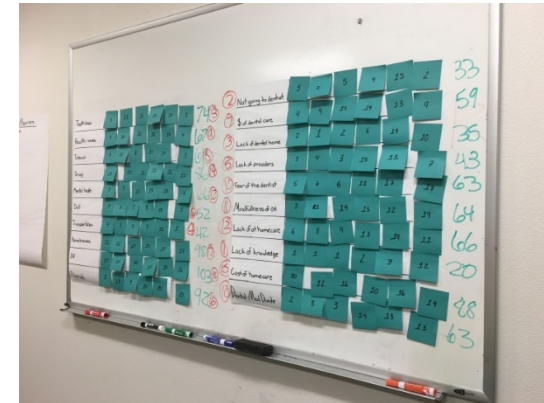
Findings from the Community Needs Assessment

- Need for more oral health education
- Need for better access to dental care
 - Major barriers included: cost, lack of a dental home, fear of the dentist and transportation
- A cultural feeling of hopelessness around oral health due to the historic lack of attention on oral health and access to dental care
- Calaveras County had 68% of tooth loss for people over the age of 14 compared to the reported state rate of 36% in adults ages 18-64 and 68% in people over the age of 65.



What? How? Who?

- What is important when addressing oral health?
 - Guiding principles
- How to choose?
 - Priority Setting
 - What is the priority?
 - Prioritization activity
- How to address the needs?
 - Brainstorming activity
 - Grouping activity
- How feasible is the activity?
 - Who would be involved?
 - What would be the timeline required to achieve the activity?
 - How would the activity be measured?
- Check
 - How does the activity incorporate the guiding principles?
 - How does it reach the priority population?



Goals and Objectives

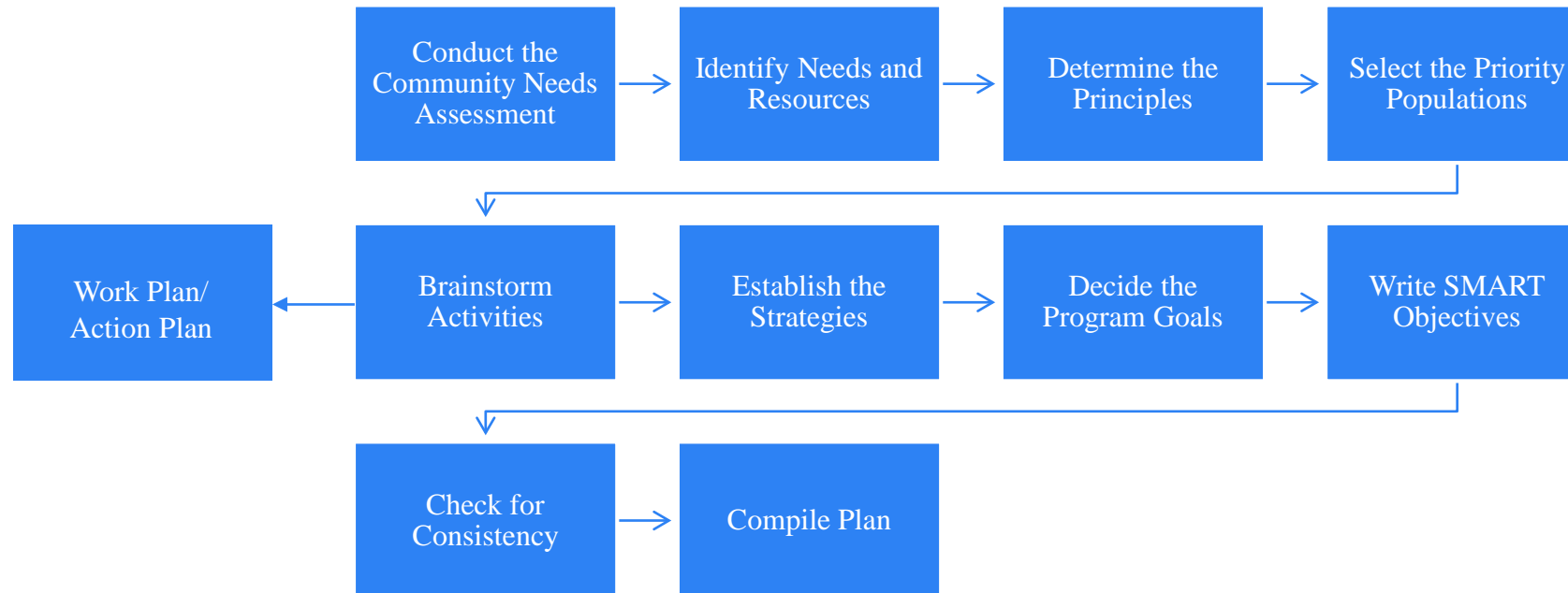
- Local and state incorporation
 - Goal 1: Improve the oral health of Californians by addressing determinants of health and promote healthy habits and population-based prevention interventions to attain healthier status in communities.
 - Objective 1.A: Reduce the proportion of children with dental caries experience and untreated caries.
 - Objective 1.B: Reduce the proportion of adults who have ever had a permanent tooth extracted because of dental caries or periodontal disease.
 - Objective 1.C: Increase the proportion of the California population served by community water systems with optimally fluoridated water.
 - Objective 1.D: Increase the percentage of patients who receive evidenced-based tobacco cessation counseling and other cessation aids in dental care settings.
- SMART Goals
 - Specific, measurable, achievable, realistic, and time bound

<https://www.cdph.ca.gov/Programs/CCDPHP/DCDIC/CDCB/Pages/OralHealthProgram/OralHealthProgram.aspx>

Oral Health Improvement Plan

- Executive Summary
- Background
 - Information from the Community Needs Assessment
- Methods
 - How the plan was developed
- Guiding principles
 - Ideas and concepts that are integrated into every activity of the program
- Goals and objectives
 - The collective intended achievement of the program activities
- Strategies
 - How to achieve the goals and objectives
- Priority populations
 - The populations the program will focus on
- Partners
 - Who was involved in the creation of the plan
- References

Process



Challenges and Successes

- Challenges
 - Scheduling
 - Limited resources
 - Different levels of familiarity with public health practices
- Successes
 - Needs Assessment was helpful
 - Activities helped make decisions
 - Finished the plan

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Questions?

- Please type any questions in the chat box, and include the speaker's name if applicable.
- Any additional questions can be emailed to DentalDirector@cdph.ca.gov
kholmes@co.calaveras.ca.us



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