### ASTDD FLUORIDES COMMITTEE LOGIC MODEL

**Goal:** to provide ASTDD membership with the partnerships, policies and guidelines needed for the appropriate use of fluorides in community, population-based programs designed for dental caries prevention. The Committee assures that ASTDD positions and policies are presented in appropriate venues and oversees all activities that the Association may be involved in regarding fluorides, including the Community Water Fluoridation awards at the ASTDD Annual Meeting.

#### **INPUTS**

(Resources to carry out activities)

ASTDD Fluorides Committee, other committees & partners

CDC

Research/Evidence WFRS My Water's Fluoride

ADA

CAAP

Research/Evidence

ASTDD partner agencies/ organizations

AAP

**AAPHD** 

ADA

ADHA

AFS

**APHA** 

**FLUID** 

HRSA

**IADR** 

PBDA (Pacific Basin Dental Association)

State and territorial dental directors

Staff of state and territorial oral health programs

Partners of state and territorial oral health programs

Research and researchers NIH/NIDCR

#### **ACTIVITIES**

(Work or services)

- Communicate with state and territorial programs and partner organizations on current scientific evidence around CWF efforts and other uses of fluorides
  - a. Review community-based fluoride modalities, policies, practices and related activities, especially CWF
    - Maintain database/inventory of CWF rollback attempts
    - ii. Maintain inventory of outcomes of CWF initiatives
    - iii. Maintain ASTDD fluorides webpage
  - b. Review, update, recommend and/or develop guidelines, documents, or other policies around fluorides for ASTDD
  - Collaborate with CDC, ADA & other partners on communications with state/territorial programs on CWF/fluoride issues, e.g., to prepare responses as issues arise
  - Respond to requests for fluoride information or recommendations from partner organizations consistent with ASTDD BOD and policies
  - e. Provides technical assistance to states & territories
    - i. Respond to general inquiries
    - ii. Coordinate CWF Community of Practice or other activities as directed by BOD
- Update criteria for, compile, and present Community Water Fluoridation (CWF) awards annually in up to seven categories
- Collaborate and maintain/develop partnerships:
  - a. Assure Committee participation/ representation in partnerships
  - b. Participate in other fluoride-related meetings/activities at request of partners or ASTDD BOD (e.g., NFAC)
  - Build/participate in a network of contact persons for inquiries about fluoride issues (e.g., AFS, Fluoride Rapid Responders, ADA)

#### **OUTPUTS**

(Accomplishments, products, & service units)

- New or updated ASTDD fluoride policy statements, guidelines, fact sheets or other documents are produced
  - a. Policy recommendations adopted by BOD/others
  - b. Guidelines, fact sheets, other resource documents produced/ updated
  - c. Fluorides webpage is maintained
  - d. Technical assistance provided specific to CWF/other state and territorial fluoride programs and initiatives
  - e. Presentations developed, facilitated or implemented; assistance provided to states and partners
  - Responses provided to individual states and to states participating in CWF Community of Practice and any related activities
- 2. CWF Awards presented at NOHC
  - a. State participation in CWF awards
  - State participation in CDC's CWF monitoring and surveillance system
- 3. Linkages and collaboration with other ASTDD Committees, partners and fluoride experts are fostered
  - a. Number of internal/external meetings/minutes, calls, conferences attended
  - b. Number of contacts/organizations represented
  - c. Technical assistance activities are enumerated

## OUTCOMES

(Changes as a result of the activities)

- 1. Short term outcomes
  - a. Increase/maintain number of state fluoridation efforts
- b. Increase/maintain community-based fluoride programs
- c. ASTDD fluoride publications and positions reflect current scientific evidence
- 2. Intermediate outcomes:
- Support for S/TOHP
  programs and partners
  in use of evidence based fluoride practices
- b. Increased proportion of CWF systems that adopt and/or maintain optimal fluoride practices
- 3. Long-term outcomes:
- a. Reduced prevalence of oral disease and oral health disparities
- Resources for oral health programs at state, territorial and national levels

# Impact:

Improved overall health & decrease in health disparities