

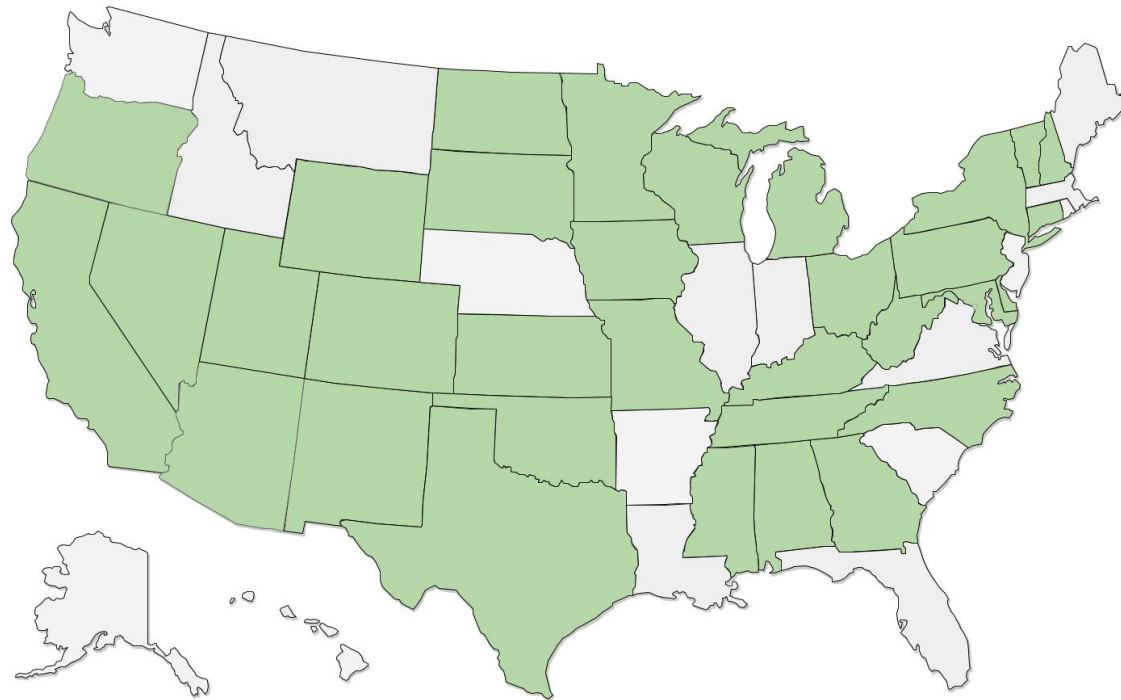
Snow & Ice Cooperative Program SICOP

STSMO Annual Mtg
August 1-4, 2016

AASHTO

33 SICOP Member States

FY16 SICOP Contributing States



As of May 2016

STSMO Annual Mtg
August 1-4, 2016

AASHIO

SICOP Steering Committee

- ❄ Each AASHTO region represented
- ❄ APWA, NACE
- ❄ TRB WM Committees
- ❄ STSM&O
- ❄ FHWA
- ❄ At large members

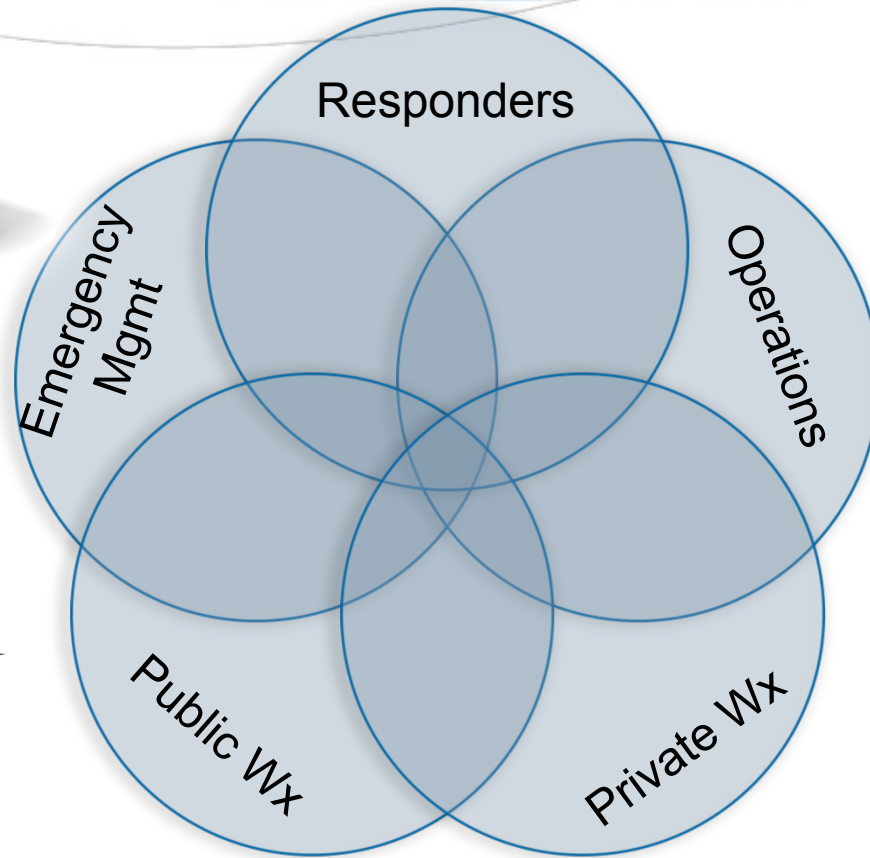
SICOP What do we do?

- ❄ Identify, determine suitability & introduce winter maintenance technologies for implementation
- ❄ Represent the interests of SICOP Member States in winter maintenance activities
- ❄ Provide specialized support for member states

SICOP Flagship Activities

- ❄ RWIS/AI Computer Based Training
- ❄ Snow and Ice List Serve
- ❄ Introduce & Promote Best Practice
- ❄ Co-sponsor of National Winter Maintenance Peer Exchanges

Institutional Wx Enterprise



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Common Interests

- ❄ Connected Vehicle applications
 - ❄ IMO, GPS/AVL
- ❄ Sensor networks & applications
 - ❄ RWIS – fixed and mobile
- ❄ Integration of TSMO and Winter Maintenance Operations

Opportunities for Collaboration

- ❄ 2015 Peer Exchange focused on operations
- ❄ 3-yr Strategic Winter Maintenance Program
- ❄ Connection to the winter maintenance Community-
 - ❄ TRB, Clear Roads, Aurora ...
- ❄ PIARC Projects

Relevant Research

- ❄ 2013-03 - Improving Traffic Speed Estimations for winter Maintenance Performance
- ❄ 2012-03 - Cameras and Operational Impact of Remote Road Condition Monitoring
- ❄ 2008-02 - Evaluation of Utah DOT Weather Operations Program
- ❄ 2007-05 - Multiple-Use ITS Data Collection Practices
- ❄ 2005-04 - Integration of Road Weather Information with Traffic Data
- ❄ 12-06: Plug and Play Initiative
- ❄ 08-02: Development of Interface Specifications for Mobile Data Platforms on DOT Vehicles

PIARC Winter Service

- ❄ Crisis Management of Unusually and Sustained Snow Events
- ❄ Advanced Technology for Data Collection and Information to Users and Operators
- ❄ Transportation System Management During Winter Events

Liaisons

- ❄ Galen McGill - SICOP
- ❄ Steve Cook – SCOM
- ❄ Steve Lund – Galen McGill (PIARC)

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