

**Work Plan Activity #1:  
Cooperative Automated Transportation (CAT)  
Policy Framework Development  
Post Workshop Update**

Infrastructure & Systems Subcommittee Meeting  
July 13<sup>th</sup>, 2020

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# Washington State CAT Policy Framework Development Process

2019

## INITIATE

National scan of “best practices” and policy examples

Initial discussions and input toward development of a Draft CAT Policy Framework

8 Policy Goal statements adopted



2019 – April 2020

## ENGAGE

Illustrative strategies & actions drafted

Circulation for comment and additional input

Public/private partners engaged for additional input and informational ranking



April – May 2020

## REFINE

Host workshop - Apr 1

Discuss informational pre-workshop ranking of existing actions

Gather input on new/modified strategies & actions

Integrate results into comprehensive list of strategies & actions



June – Dec 2020

## PRIORITIZE

Complete Post Workshop Strategies and Actions Document

Present to I&S SC

Continue to encourage other subcommittees to develop own goals, strategies and actions

# Opportunities for Input

## I&S Subcommittee

- Attend & Participate
- Activity 1 Updates
- Review completed work
- 9/9/19 policy goal vote

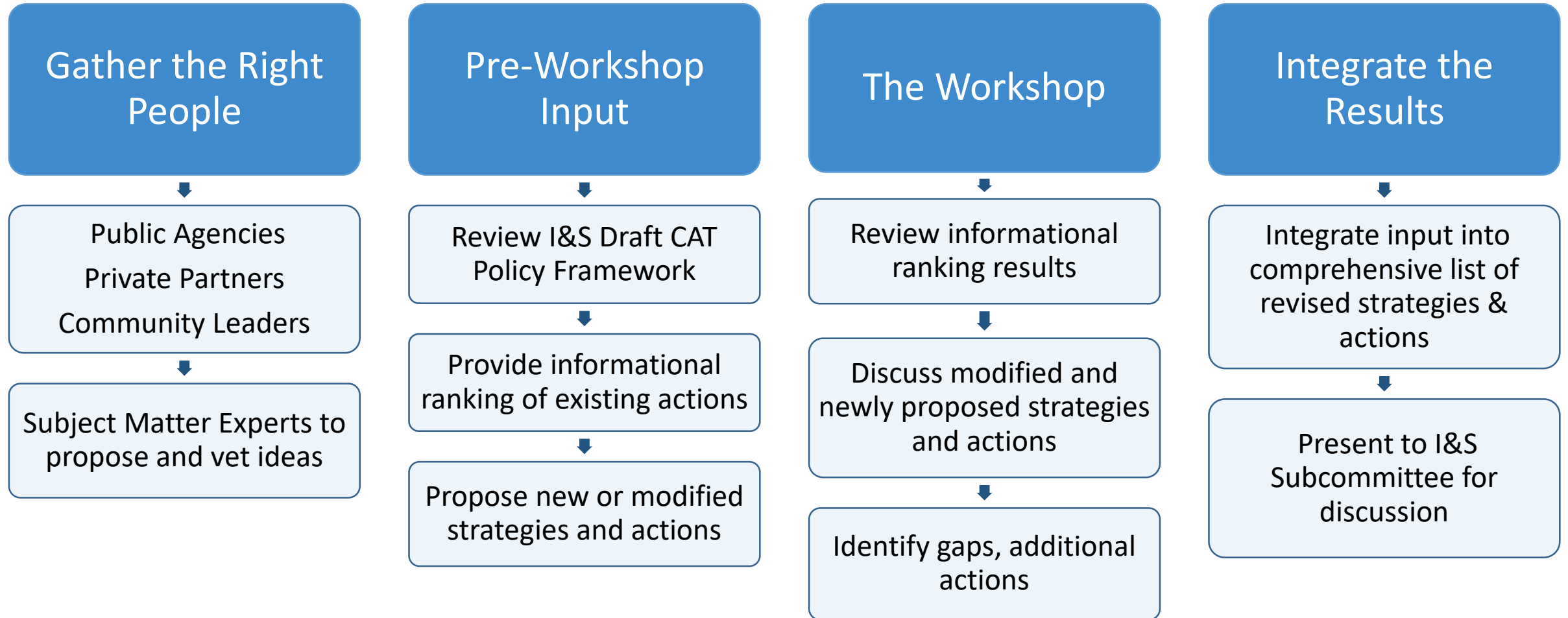
## Activity 1 Subgroup

- Volunteer & Participate
- Activity 1 Meetings
- Develop goals, strategies, & actions
- Review Periods
- Revised Strategies & Actions Fatal Flaw Review

## Attend and Participate

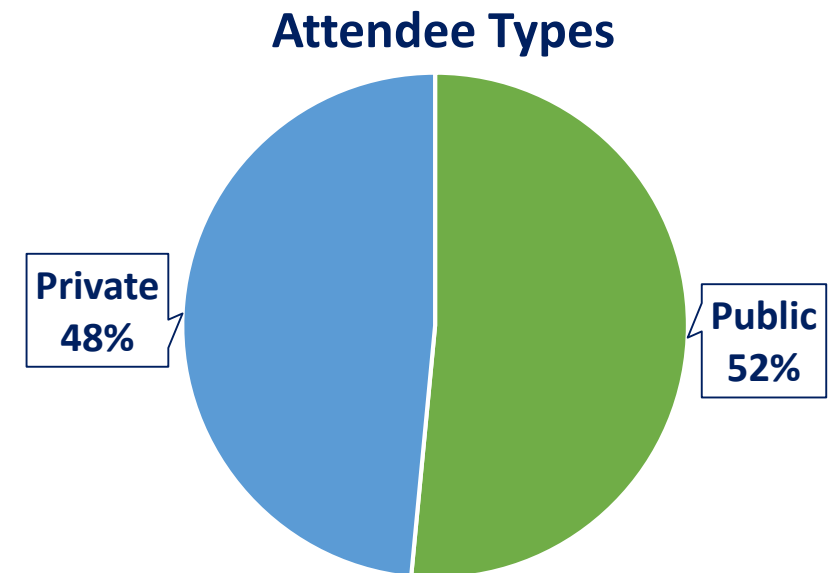
- Attend and Participate
- Pre-assignment: Ranking
- Pre-assignment: New / Modified Strategies & Actions
- Submit Ideas to IdeaBoardz

# Workshop Process



# Workshop Participation

- 6 hour workshop, 8 sections (one for each policy goal)
- Almost even attendance between public and private sectors
- Active discussion and new ideas during each policy goal section
- Workshop brought over 150 articles of feedback
  - New Ideas, strategies & actions
  - Modifications to existing language
  - Clarifications on intent and expectations
  - Examples to further explain ideas



# Post Workshop Integration of Input Received

## Inclusive

- All input was considered and integrated where appropriate
- No actions were removed (*may have been combined with others*)

## Transparent

- All workshop input documented – verbal, written, IdeaBoardz
- Feedback Log tracked how each piece of input was addressed

## Informed

- Industry knowledge and best practice leveraged to inform revisions, referenced where appropriate

# Post Workshop Input Integration

EXAMPLE

Workshop Input / Feedback	New / Modified Action Language
<p>Goal 7, Strategy 2, Action A:</p> <ul style="list-style-type: none"><li>• Role of the State is to encourage safe driving behaviors</li><li>• Focus on safety limitations instead of what systems specifically do</li></ul>	<p><b>07-02-A)</b> Educate the public on the benefits and <del>proper use</del> <b>safety limitations</b> of Advanced Driver Assistance Systems (ADAS) <b>that may affect safe driving behaviors.</b></p>
<p><i>(suggested new action under Goal 7 Safety)</i></p> <p>Work with DOL to incorporate testing/education for advanced vehicle technology.</p>	<p><i>(new)</i> <b>02-02-B)</b> Evaluate knowledge competency requirements and education needs for ADAS-equipped vehicles, and the potential impact on current driver training, testing, and licensing regulations and rulemaking.</p>

# Workshop Input Integration Products: Revised Strategies and Actions

## Post Workshop Products

## AV WG – I&S Subcommittee Resource Page Location

- [1. Marked Up Strategies and Actions Document](#)
- [2. Revised Strategies and Actions Document](#)

<https://avworkgroupwa.org/resources>

Draft CAT Policy Framework – Revised Strategies and Actions May 2020



WASHINGTON STATE  
**AUTONOMOUS VEHICLE  
WORK GROUP**

Infrastructure & Systems Subcommittee

**Cooperative Automated  
Transportation (CAT)  
Draft Policy Framework**

Working Document  
**May 11, 2020**

### 1. Organize for Innovation

Enable organizational change that empowers officials to be flexible, accelerate decision-making, and adapt to changing technology.

Strategy Number	Strategy	Action	Legislative Goals Addressed*
*Transportation System Policy Goals RCW 47.04.280(1): 1) Economic Vitality, 2) Preservation, 3) Safety, 4) Mobility, 5) Environment, 6) Stewardship			
01	Share knowledge with external partners.	1-A) Maintain active participation in the American Association of State Highway Transportation Officials (AASHTO) CAT Coalition, which is a national network to address critical program and technical issues associated with the nationwide deployment of connected and automated vehicles on streets and highways. <u>Encourage sharing of materials and updates at regular intervals through online or in-person forum(s).</u> <del>1-B) Identify open data needs from the private and public sector and create a plan to address the gaps.</del>	Economic Vitality, Safety, Stewardship

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# Workshop Input Integration Products: Feedback Log

Post Workshop Products	AV WG – I&S Subcommittee Resource Page Location
<a href="#">Strategy and Action Feedback Log.</a>	<a href="https://avworkgroupwa.org/resources">https://avworkgroupwa.org/resources</a>

Policy Goal	Strategy	Action	New Location	Participant Comments	Staff/Consultant Support Response
1 - Organize for Innovation	03	A	01-03-A	Regarding safety vs. preservation budgets, both are chronically underfunded by the legislature. The point is that the societal cost of safety is enormous and the funding for safety is negligible. It could be it belongs in the Safety section. We do have to ask: should we preserve facilities that don't enhance safety? Or should we prioritize safer parts of the network for preservation actions?	01-03-A revised to refocus action on how CAT and technology can support intent, and revised reference to increased spending, focusing on prioritizing appropriate projects to support goal.
1 - Organize for Innovation	03	A	01-03-A	Safety and preservation are linked. If pavements are blown up it will cause accidents. Of course with bridges the link is well known. I definitely agree with the intent, just wanted to have clarification it is a two prong issue that needs to live within that agency. It is good to highlight it to the legislature though as well	No action. Comment noted for record.
				This is not necessarily agency's role, nor may we have the power to act on it. Preservation funding is a	01-03-A revised to refocus action on how CAT and technology can support intent, and

# Anticipated Next Steps:

- AV WG Executive Committee confirmed adopted CAT policy goals as the framework for action (June 24th meeting)
- AV WG Executive Committee will provide direction to subcommittees to help guide activities based on the Mentimeter survey results collected during the June 24<sup>th</sup> AV WG meeting
- Other AV WG subcommittees will continue to review the CAT policy goals and develop their respective goals as needed
- “Where do we go from here” discussion for I&S Subcommittee

# 2020 Meeting Schedule

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<b>September 11<sup>th</sup> 2020, TBD</b>	Infrastructure and Systems Subcommittee	Virtual/Olympia
<b>September 24<sup>th</sup> 2020, 9am-2pm</b>	Autonomous Vehicle Work Group Executive Committee	TBD/SeaTac Airport
<b>November 12<sup>th</sup> 2020, 9am-2pm</b>	Autonomous Vehicle Work Group Executive Committee	TBD/SeaTac Airport
<b>December 11<sup>th</sup> 2020, 9am-12pm</b>	Infrastructure and Systems Subcommittee	TBD/Olympia

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