Washington State Autonomous Vehicle Work Group
Infrastructure & Systems Subcommittee

Cooperative Automated Transportation (CAT) Policy Framework Development Workshop
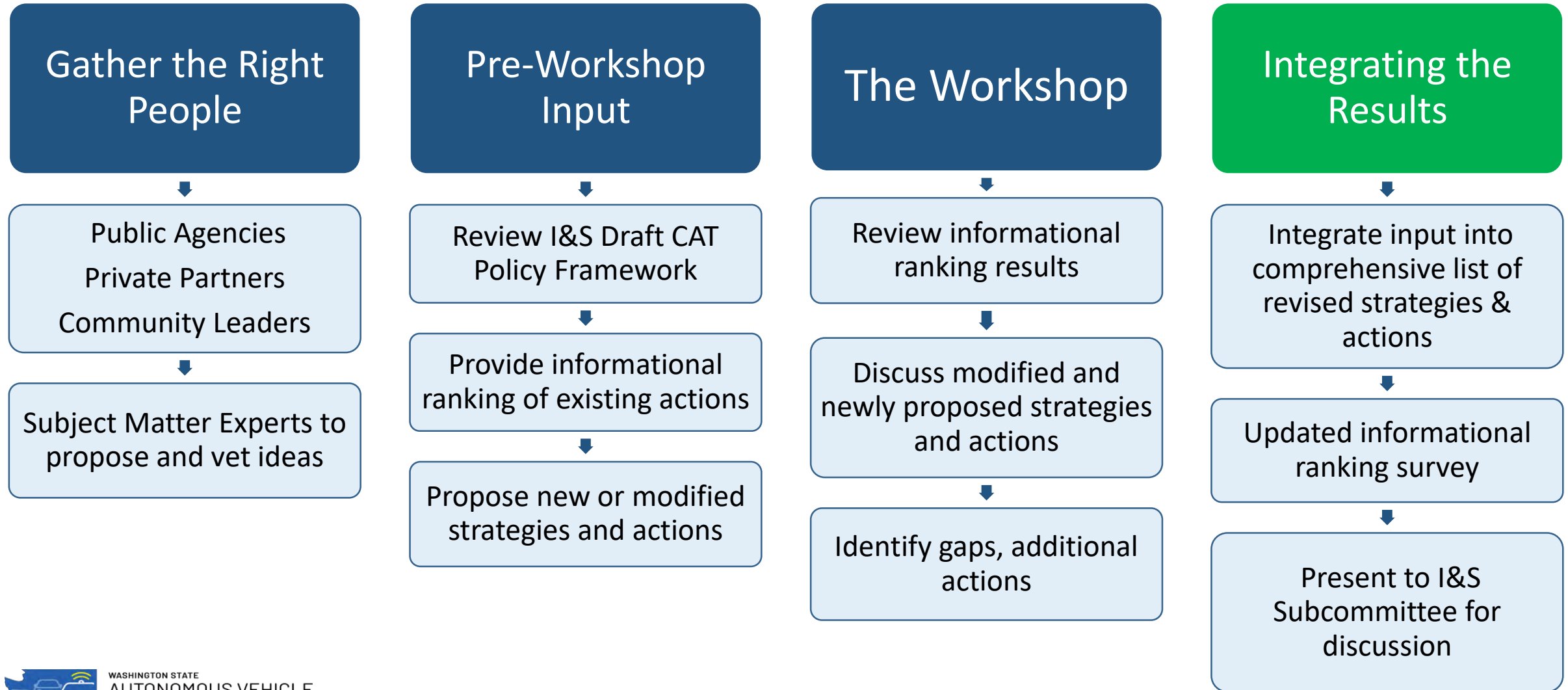# UPDATE

April 22nd, 2020

Steve Kuciemba, WSP USA

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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

Discuss informational pre-workshop ranking of existing actions

Gather input on new and modified strategies & actions

Integrate workshop results into comprehensive list of strategies & actions

June – Dec 2020

PRIORITIZE

Present to I&S Subcommittee for discussion, followed by informational ranking and prioritization

Recommend to AV Executive Committee and WSTC for adoption

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

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Workshop Process

Gather the Right People	Pre-Workshop Input	The Workshop	Integrating the Results
Public Agencies Private Partners Community Leaders	Review I&S Draft CAT Policy Framework	Review informational ranking results	Integrate input into comprehensive list of revised strategies & actions
Subject Matter Experts to propose and vet ideas	Provide informational ranking of existing actions	Discuss modified and newly proposed strategies and actions	Updated informational ranking survey
	Propose new or modified strategies and actions	Identify gaps, additional actions	Present to I&S Subcommittee for discussion

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3

Workshop Process

For each of the 8 Policy Goal areas...

| Review Informational Ranking Results | Review **changes** to existing strategies and actions | Discuss **newly added** strategies and actions | Goal to identify gaps, improvements, new actions |

Facilitator to guide discussion

Open forum to encourage input

IdeaBoardz to capture new ideas and additional modifications

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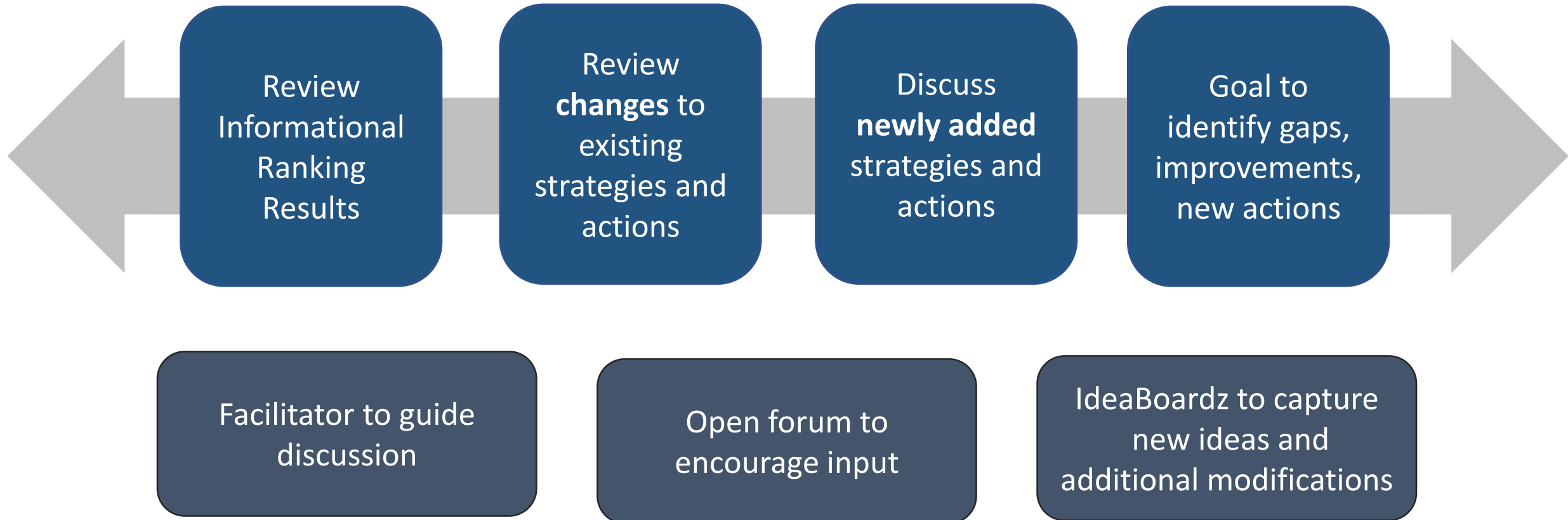
Goal # 8: Environment

Reduce the local and cumulative environmental impacts of mobility, improve air and water quality, energy conservation and mitigate climate change.

STRATEGY	ACTION	COUNT OF SUBMITTED RANKINGS				RANKING SCORE (0 – 66)
		HIGH	MED	LOW	NOT A PRIORITY	
Strategy 02 Decarbonize the transportation system.	2-D) Include ~~intersection~~ person throughput as a measure of effectiveness for ~~transportation~~ mobility projects.	5	10	4	3	**39**
	2-E) Measure VMT of internal combustion engine vehicles and electric vehicles separately.	2	8	6	6	**28**
	(new) 2-F) Include increased mobility as a measure of effectiveness for transportation projects.	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*

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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
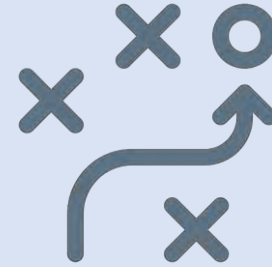 - Examples to further explain ideas

Attendee Types

Private 48% **Public 52%**

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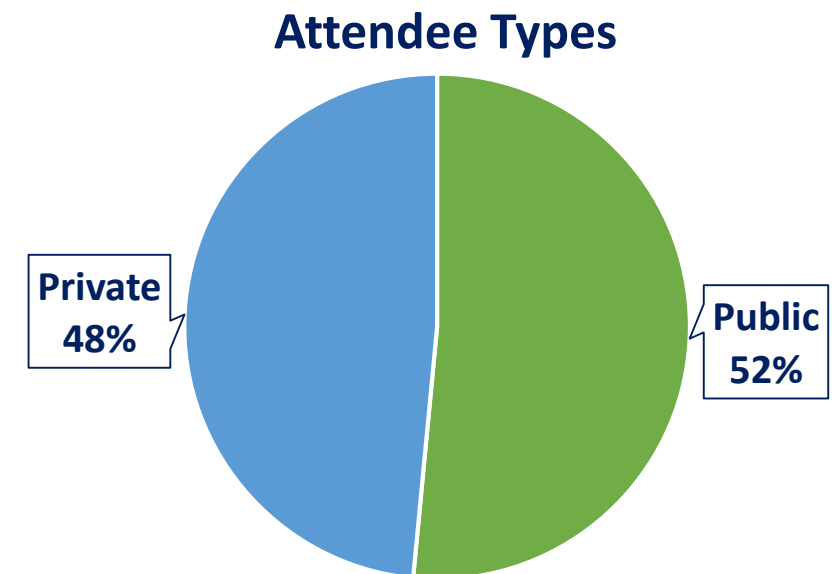
Workshop By the Numbers
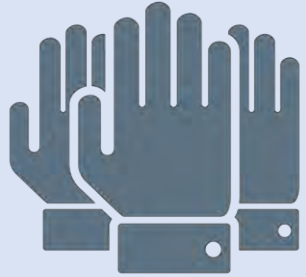
35
Workshop
Participants

7
Subcommittees
Represented

37
Strategies
15 NEW

101
Actions
52 NEW

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Next Steps

- Workshop input integrated into comprehensive list of revised strategies & actions (~ *May 2020*)

- Activity #1 work group "soundboard/fatal flaw" review of workshop output and input on informational ranking process and tool *(~ June – August 2020)*

- Present final workshop results, introduce informational ranking process and survey tool *(~ June 2020)*

- Informational ranking survey on revised strategies & actions *(~ June – August 2020)*

  - Informs Infrastructure & Systems Subcommittee on potential priorities

  - Provides another data point when agencies are exploring future investments in the near-term

- Present revised strategies & actions, and informational ranking results to Infrastructure & Systems Subcommittee for discussion and final prioritization recommendations *(~ September 2020)*

- Encourage other Subcommittees to develop their goals, strategies & actions *(Ongoing)*

- Recommend revised strategies & actions, and prioritization to AV Executive Committee and Transportation Commission for adoption (~ September – *December 2020*)

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2020 Meeting Schedule

April 22nd 2020, 9am-11am	Infrastructure and Systems Subcommittee	Virtual Webinar
May 6th, 2020, 9am-11am	Autonomous Vehicle Work Group Executive Committee	Virtual Webinar
June 19th 2020, 9am – 12pm	Infrastructure and Systems Subcommittee	(TBD) Olympia
June 24th, 9am-2pm	Autonomous Vehicle Work Group Executive Committee	(TBD) SeaTac Airport
September 11th 2020, TBD	Infrastructure and Systems Subcommittee	Olympia
September 24th 2020, 9am-2pm	Autonomous Vehicle Work Group Executive Committee	SeaTac Airport
November 12th 2020, 9am-2pm	Autonomous Vehicle Work Group Executive Committee	SeaTac Airport
December 11th 2020, 9am-12pm	Infrastructure and Systems Subcommittee	Olympia

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THANK YOU!

Stay safe and healthy.

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