

Strategic Plan for the Committee on Transportation System Security and Resilience

As approved by the Strategic Management Committee, September 22, 2018

Goal 1: Integrate the Life Cycle into transportation system development and delivery

Strategy 1a: Adopt a narrative description and graphic representation of the Life Cycle to ensure that the members of CTSSR have a common understanding of this core mission of the committee.

- Build internal consensus and a common understanding of the Life Cycle as the core mission for the committee by engaging members in a process to clarify the current narrative description and graphic.
- Revise and adopt a final Life Cycle description and graphic to ensure it communicates CTSSR's core mission clearly
- Identify a more descriptive and meaningful name for the Life Cycle.

Strategy 1b: Create and communicate the business case for the Life Cycle

- Create the business case for the Life Cycle
- Coordinate with AASHTO and FHWA communication efforts to develop a communications strategy that identifies opportunities for TSSR leaders and members to create awareness and build support for the integration of the Life Cycle into transportation development and delivery.

Strategy 1c: Sponsor and track research related to risk assessment, resiliency and security planning and emergency management.

- Develop priority research needs related risk assessment, resiliency, security and/or emergency management
- Identify and develop priority research needs to address the challenges to and opportunities for integrating risk assessment, resiliency and security planning, and emergency management
- Work with other committees/councils to include Life Cycle integration needs in their research statements.

Strategy 1d: Collaborate with key AASHTO committees, FHWA, and key external partners to define and describe linkages needed to integrate the Life Cycle into DOT processes.

Strategy 1e: Advance the state of the practice by identifying and disseminating best and emerging practices and building expertise in the integration of the Life Cycle into the full range of DOT transportation development and delivery processes at state DOTs.

- Collaborate with key AASHTO committees, FHWA, and TRB to increase awareness and building capacity for integrating the Life Cycle into transportation development and delivery through, for example, peer exchanges, webinars, training and technical assistance.
- Promote and encourage knowledge transfer among State DOTs on integrating the Life Cycle into DOT day-to-day planning, project development and project and service delivery processes.

Strategy 1f: Encourage the sharing of post-event experiences with AASHTO members following major events

- Establish a best practice for agency post-event debriefing that includes feedback on pre-event risk assessment, resiliency, security and emergency response planning in addition to real time emergency response.
- Establish and implement an AASHTO sponsored process for sharing post-event experiences with the AASHTO community that includes all aspects of pre-event planning, event response and post-event feedback.

Goal 2: Collaborate with AASHTO committees and leaders to help shape organizational policies and positions related to advancing the Life Cycle through legislation and funding.

Strategy 2a: In cooperation with key AASHTO committees, assess challenges to and opportunities for organizational support that will advance the integration of the Life Cycle into practice.

Strategy 2b: In cooperation with key AASHTO committees, define the role and responsibilities for permanent liaisons and appoint TSSR committee members to serve.

Goal 3: Assist in shaping and implementing federal policy, legislation and funding related to risk assessment, resiliency and security of the transportation system, and emergency management.

Strategy 3a: Collaborate with key AASHTO committees to advance AASHTO policies and positions related to risk assessment, resiliency, security and emergency management for the transportation system.

- Monitor and inform AASHTO members regarding development and adoption of key laws, regulations, and guidance related to these topics.
- Review and provide input on proposed federal policies of national concern.
- Collaborate with key committees to develop positions for Transportation Policy Forum and Board of Directors consideration.

- Identify key policy areas and emerging issues for review and discussion by the Transportation Policy Forum.
- Provide input on related policy issues and cross-cutting/multimodal issues to the Transportation Policy Forum.