

Stakeholders Coming Together for Transportation Security

NTSF: Southern States Energy Board Radioactive Materials Transportation Committees

May 21, 2025

Shannon Morgan, Program Manager

Domestic Transportation Security

Oak Ridge National Laboratory

ORNL is managed by UT-Battelle LLC for the US Department of Energy



U.S. DEPARTMENT OF
ENERGY

ARE SECURITY MEASURES ADVANCING

with perceived threats to protect

RADIOACTIVE MATERIAL

as it's being moved around

NORTH AMERICA?

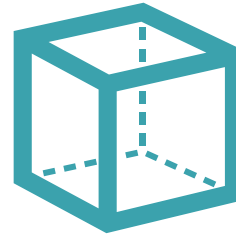


Domestic Transportation Security Program



UNIFY STAKEHOLDERS

Raise the bar for
protection through
cooperation.



ENABLE SOURCE CONTAINMENT

Detect. Delay.
Respond.



EXPLORE INSIDER MITIGATION

Recognize. Mitigate.
Reduce.



ENHANCED TRAINING CAPABILITY

Assure a knowledgeable
and skilled workforce.



EFFECTIVE ANALYTICAL CAPABILITY

Identify weaknesses.
Design solutions.



SECURE TRANSPORT OF RADIOACTIVE SOURCES

Transportation Security UNIFIED Stakeholders Group

Strengthening the transport security community in the United States to reduce risk to radioactive sources

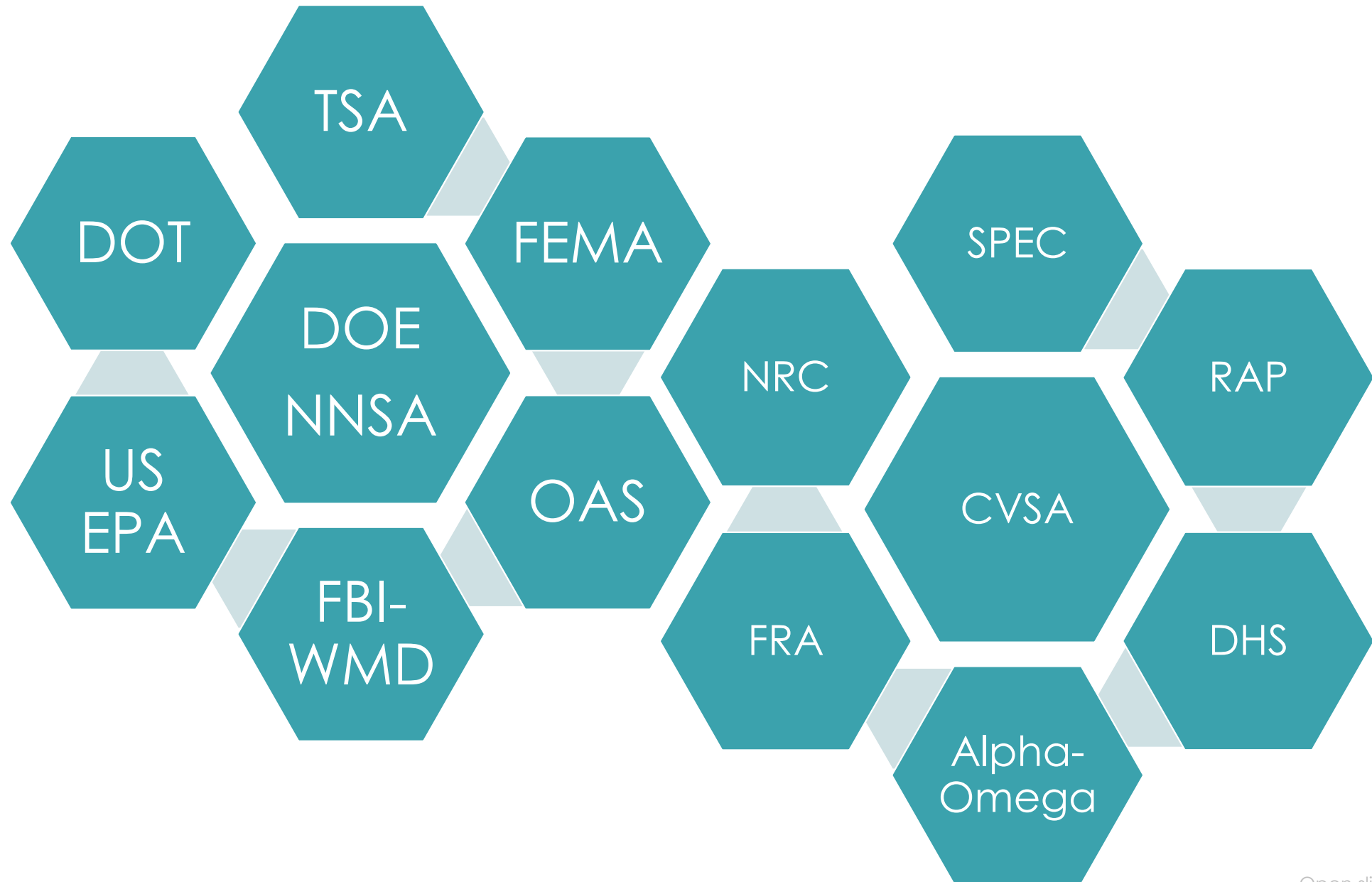
Collaboration Between Government and Industry

Bring together stakeholders involved in the safety & security of high consequence material while in transit

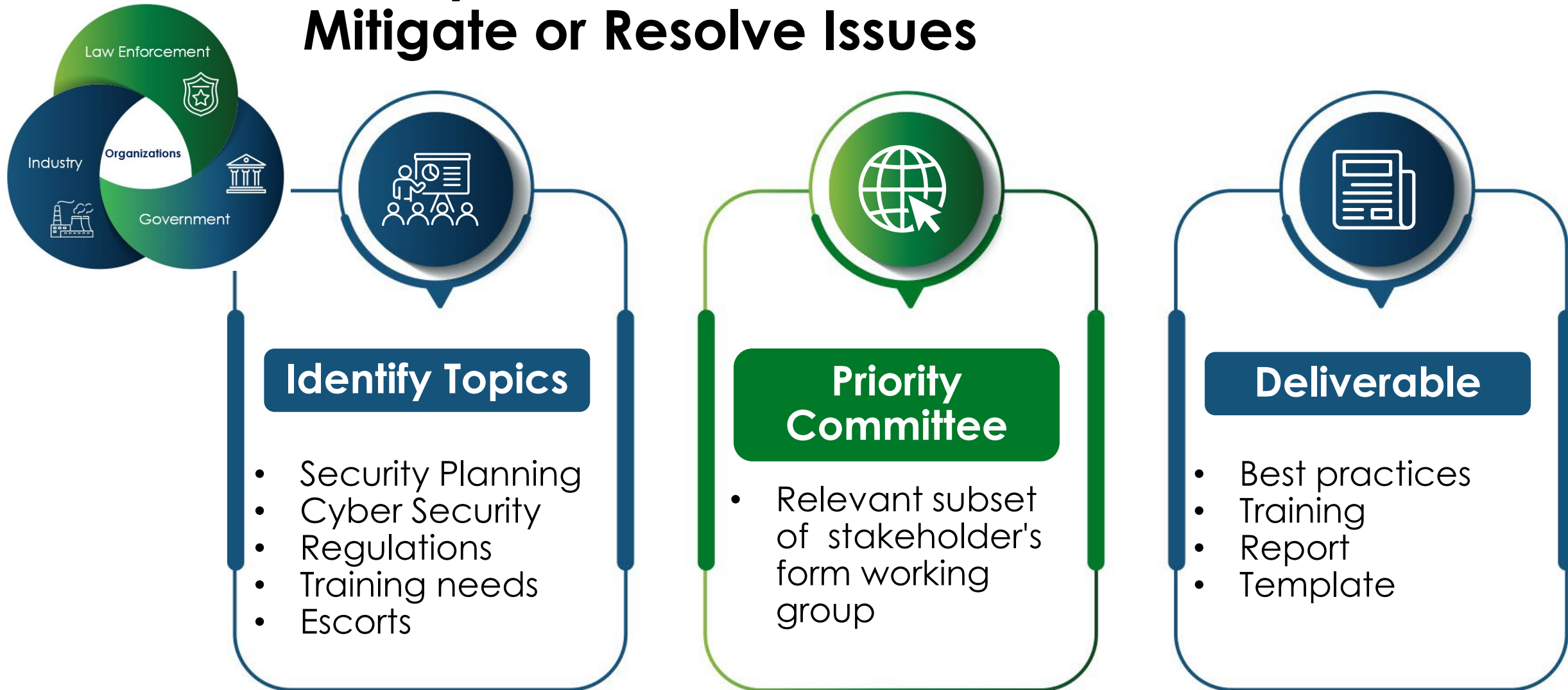
Organization Type
Government
Federal Law Enforcement State Laboratories
Industry
Producers/Suppliers Carriers/Forwarders Logistics & Consultancy
Associations
Other



Membership



Priority Committees Collaborate to Mitigate or Resolve Issues



Priority Committees Making Progress

Complete

- TSUSG charter
- Insider threat assessments
- Escort procedures for North America
- Create a standardized unified transportation security plan

Ongoing

- Training
- Cyber Security
- Artificial Intelligence
- Managing security regulations

New!

- Interstate escorting strategy
- Harmonization and collaboration of shipping requirements



SAVE THE DATE

TSUSG ANNUAL CONFERENCE

SEPTEMBER 9–11, 2025

DENVER, CO



 **OAK RIDGE**
National Laboratory
MANAGED BY UT-BATTELLE FOR THE US DEPARTMENT OF ENERGY

JOIN TSUSG

tsusg.ornl.gov

Shannon Morgan, TSUSG
Domestic Transportation Security
tsusg@ornl.gov
865/603-5681

