



Operational Information Sharing During Emergencies

THURSDAY, MARCH 28, 2024

1:00 PM ET

AGENDA

1. Welcome
2. Opening Remarks
3. The Use Case Development Process (Quick Review)
4. Discussion – Problem & Impact Statements
5. Discussion – People and Information Needed
6. Discussion - Information Sensitivity Levels
7. Discussion – Solution
8. Conclusion

Opening Remarks

Paul Miller

Co-Chair ENDEVOR-VA
Work Group



The Use Case Development Process

STEP #1: Problem
Assemble the initial stakeholders to define and agree to the problem statement



STEP #2: Impacts
Discussion/consensus the current and future impacts to all stakeholders and the organization if problem not fixed

STEP #3: People
Discussion/consensus to the internal and/or external stakeholders and decision makers that need to be involved in discussions and decisions

STEP #4: Information
Discussion/consensus on the essential information that needs to be aggregated to solve the problem statement

STEP #6: Solutions
Discussion/consensus on the possible solutions to address the problem (see below)

STEP #5: Sensitivity
Discussion/consensus on the sensitivity of the information (data handling, access, labeling, etc.)

Discussion – Problem & Impact Statements



1. Discussion

DRAFT Problem Statement

Emergencies of all sizes dramatically increase the need to industry and government to know what is going on. This situational awareness requires timely and trusted information from reliable sources to be shared without the fear of retribution and with FOIA protection from media and non-operational use.

Establishing effective real-time information sharing is crucial for improving resilience and response, emphasizing the high stakes of failing to provide timely and accurate crisis information.

DRAFT Impact Statement

The lack of prompt and reliable situational awareness information during crises leads to ineffective decision-making, endangering public safety, economic stability, and infrastructure. This inefficiency causes prolonged recovery, heightens vulnerabilities, and results in more severe consequences. It undermines public trust in the government and industry's crisis management abilities.

Discussion – People and Information Needed



1. State and local government emergency managers, police, transportation, fire, hazmat (as appropriate)
2. Private sector owner/operators (electric, communications, transportation, fuel, food, water, healthcare, retail, finance, etc.. (as appropriate)
3. Federal partners (FEMA, DHS CISA DOE, DOT, etc.. as appropriate)

Discussion - Information Sensitivity Levels

1. Operational Use Only
2. Not publicly accessible
3. Avoid non-secure email & social media
4. No media or non-operational users

Step 6 – Discuss possible solutions

1. Solutions for cross-sector information sharing where both industry and government can share or see information
2. VEST (Virginia Emergency Support Team)
3. Private Sector's SISE (Sensitive Information Sharing Environment)
4. Other ??



Virginia Department of
Emergency Management

Virginia Emergency Support Team



» vaemergency.gov

f [VAemergency](https://www.facebook.com/VAemergency)

t [@VDEM](https://twitter.com/VDEM)



Welcome to the SISE-net Cross-Sector Operational Information Sharing Hub.

A single place for you to find operational and informational resources to help you in your disaster planning, response, and recovery efforts.

SISE-Net Operational Updates

What types of data are included?



Get the latest situational awareness on six topic areas. This information is provided by the SISE community of trusted stakeholders from industry and state/local government.

[View Cross-Sector Operational Updates](#)

Most Recent Updates

<p>State SitReps - Operations Call</p> <p>Other Non-Weather Update: The Whole Community Integration State Coordinating Function along with the Maryland Business Emergency Operations Center will be hosting a Public Private Partnership Coordination call on Thursday at 7:30PM this afternoon. The</p> <p>View Update Details</p>	<p>Infrastructure Disruptions</p> <p>Other Non-Weather The Francis Scott Key (FSK) Bridge in Baltimore, MD collapsed due to the Motor Vessel, DALI (Singapore flagged), lost propulsion and allied with a supporting tower of the bridge. All lanes on Interstate 83/5 are closed in both</p> <p>View Update Details</p>	<p>State SitReps / Guidance Alerts</p> <p>Other Summaries:</p> <ul style="list-style-type: none"> Severe thunderstorm threat today and evening for North and East, Texas. <p>View Update Details</p>
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Other SISE-net Resources

<p>Declarations & Waivers</p>	<p>Live Weather & Impacts</p>	<p>Facility Status</p>
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Snipping Tool


ENDEAVOR-VA SISE-net Hub Briefing

CONCLUSION

1. Wrap Up
2. Next Steps












1. Dashboard: <https://goendeavor.org/va-free-dashboard1>
2. Next Mtg:

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ENDEAVOR-VA Information Dashboard

Aggregated Information Resources During Storms & Disasters

<p>Report Road Issues</p>  <p style="font-size: 8px;">Report Road Conditions >></p>	<p>Virginia Alerts</p>  <p style="font-size: 8px;">Register to Receive Virginia's Emergency & Incident Alerts>></p>	<p>Transportation Datasets</p>  <p style="font-size: 8px;">Access Open Sources Transportation Data>></p>	<p>Airport Status</p>  <p style="font-size: 8px;">FAA Airport Closures and Delays >></p>
<p>VA's Power Outages</p>  <p style="font-size: 8px;">Virginia Power Outages >></p>	<p>Passenger Rail Status</p>  <p style="font-size: 8px;">Passenger Railroad Status >></p>	<p>Road Conditions</p>  <p style="font-size: 8px;">Road Conditions, Restrictions, Snow Plow Locations >></p>	<p>VA Fuel Prices</p>  <p style="font-size: 8px;">Current Fuel Price Information >></p>
<p>Ports Status</p>  <p style="font-size: 8px;">See Maritime Ports status >></p>	<p>Virginia Weather</p>  <p style="font-size: 8px;">NOAA's Virginia Weather >></p>	<p>Regional Information</p>  <p style="font-size: 8px;">Access Regional Cross-Sector Information Sharing Hub >></p>	

Use Case Workshops and Training Videos

<p>Virginia Transportation Situational Awareness</p>  <p style="font-size: 8px;">During times of disaster, our state and local roads often face closures for many reasons. Understanding and effectively responding to these situations is essential for the safety and well-being of our communities. This meeting aims to bring together stakeholders from both the private sector and local and state governments to enhance the processes of capturing, disseminating, and responding to transportation situational awareness in Virginia.</p> <p style="font-size: 8px;">Oct 18, 2023 Workshop CLICK HERE >></p>	<p>Virginia Business Access / Re-Entry Use Case (Part 1)</p>  <p style="font-size: 8px;">Post disasters, local government sometimes has to restrict access to an area or community to perform public safety and security missions. Businesses are not allowed into the restricted areas until these missions are completed, which may impact business. Part 1 of this use case workshop provides an introduction to the problem, a review of the proven Use Case Process to be used for discussions, a definition of the problem, and a discussion of the impacts from both the local government and business perspectives.</p> <p style="font-size: 8px;">COMING SOON >></p>	<p>Virginia Business Access / Re-Entry Use Case (Part 2)</p>  <p style="font-size: 8px;">Part 2 of the workshop provides discussions on defining the people to be engaged, discussing the information needed, defining the sensitivity levels of the information shared, and discussing the current and possible solutions to address the issue.</p> <p style="font-size: 8px;">COMING SOON >></p>	<p>Virginia Emergency Information Sharing Use Case</p>  <p style="font-size: 8px;">When emergencies impact Virginia, the need for trusted, reliable, and actionable information skyrockets for business and government. This workshop provides a discussion around defining the problem & impacts, the people to be engaged, the information needed, the sensitivity needs of certain information, and a discussion on current solutions that are available to address the issue in Virginia and the surrounding region.</p> <p style="font-size: 8px;">COMING SOON >></p>
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Next Steps: Monitor ENDEAVOR VA Dashboard

1. Useful links to hard-to-find information
2. Info Sharing Deliverables
 1. Session Recordings
 2. Session Slides
 3. Links to Operational Information Sharing Resources in Virginia and other states

URL: <https://goendeavor.org/va-free-dashboard>

ENDEAVOR-VA Information Dashboard
Aggregated Information Resources During Storms & Disasters

- Report Road Issues (VDOT) - Report Road Conditions >>
- Virginia Alerts - Register to Receive Virginia's Emergency & Incident Alerts >>
- Transportation Datasets - Access Open Sources Transportation Datasets >>
- Airport Status - FAA Airport Closures and Delays >>
- VA's Power Outages - Virginia Power Outages >>
- Passenger Rail Status - Passenger Railroad Status >>
- Road Conditions - Road Conditions, Restrictions, Snow Plow Locations >>
- VA Fuel Prices - Current Fuel Price Information >>
- Ports Status - See Maritime Ports status >>
- Virginia Weather - NOAA's Virginia Weather >>
- Regional Information - Access Regional Cross-Sector Information Sharing Hub >>

Use Case Workshops and Training Videos

- Virginia Transportation Situational Awareness**
During times of disaster, our state and local roads often face closures for many reasons. Understanding and effectively responding to these situations is essential for the safety and well-being of our communities. This meeting aims to bring together stakeholders from both the private sector and local and state governments to enhance the processes of capturing, disseminating, and responding to transportation situational awareness in Virginia.
Oct 19, 2023 Workshop
CLICK HERE >>
- Virginia Business Access / Re-Entry Use Case (Part 1)**
Post disasters, local government sometimes has to restrict access to an area or community to perform public safety and security missions. Businesses are not allowed into the restricted areas until these missions are completed, which may impact business. Part 1 of this use case workshop provides an introduction to the problem, a review of the proven Use Case Process to be used for discussions, a definition of the problem, and a discussion of the impacts from both the local government and business perspectives.
COMING SOON >>
- Virginia Business Access / Re-Entry Use Case (Part 2)**
Part 2 of the workshop provides discussions on defining the people to be engaged, discussing the information needed, defining the sensitivity levels of the information shared, and discussing the current and possible solutions to address the issue.
COMING SOON >>
- Virginia Emergency Information Sharing Use Case**
When emergencies impact Virginia, the need for trusted, reliable, and actionable information skyrocketed for business and government. This workshop provides a discussion around defining the problem & impacts, the people to be engaged, the information needed, the sensitivity needs of certain information, and a discussion on current solutions that are available to address the issue in Virginia and the surrounding region.
COMING SOON >>

ENDEAVOR VIRGINIA WORK GROUP, ALL HAZARDS CONSORTIUM

Upcoming Events

1. ENDEAVOR – VA In-Person Spring Workshop

1. Tuesday, April 9, 2024, approx. 9:00am to 3:00pm
2. Location: Virginia Emergency Operations Center
3. Registration Open:
4. <https://goendeavor.org/va-working-group-workshop>







AGENDA – PART 1 (Friday 3/1/2024, 1PM ET)

1. Welcome
2. Background – ENDEAVOR – VA Working Group
3. The Use Case Development Process
4. Step 1 – Define the Problem (perspectives from industry and local government)
5. Step 2 – Discuss the Impacts (perspectives from industry and local government)
6. Conclusion

AGENDA – PART 2 (Friday 3/8/2024, 1PM ET)

1. Welcome
2. The Use Case Development Process (Quick Review)
3. Step 3 – Define the People Involved
4. Step 4 – Discuss the Information Needed
5. Step 5 – Define the Information Sensitivity Levels
6. Step 6 – Discuss possible solutions
7. Conclusion



Welcome

1. Opening Remarks – Paul Miller, Co-Chair ENDEVOR-VA Work Group, Verizon

Background – ENDEAVOR-VA Working Group

1. Formed 7/2023
2. Established Governance: Charter, Chair/Co-Chair, Work Plan
3. Focus: Use Case Development to Solving Operational Problems: Information Sharing Transportation, Emergency Response
4. Resources Developed:
 1. Registration site created to join – ENDEAVORVA.org
 2. Quick Links Dashboard for ENDEAVOR VA work group
 3. Access granted to SISE-net Operational Information Sharing Hub (Regional/National) for situational awareness

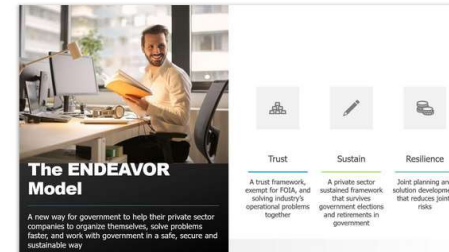


Welcome to ENDEAVOR - Virginia (VA)

Virtual Use Case Workshop - Business Access and Re-Entry After Disasters
March 1 & 8 at 1:00pm ET on ZOOM
 (See details below)

MAKING VIRGINIA MORE RESILIENT


A Private Sector Guided Model for Sustained Operational Public/Private Partnerships to Jointly Solve Problems with State/Local Emergency Management



The ENDEAVOR-VA working group is the result of an ongoing relationship between Emergency Management in Virginia and the private sector.

ENDEAVOR-VA will formalize partnerships between emergency management and private sector partners to reduce the impacts of hazards statewide by increasing overall resiliency with increased preparedness, response, and recovery capabilities, ultimately saving lives and better-protecting property.

Register with ENDEAVOR - VIRGINIA Today

John 

Molnar

ehrycn@gmail.com

Text Alerts (optional)

301-524-9053

Full Address*

47 East South Street

City Name*

Frederick

State / Province* Zip Code*

Maryland 21701

ENDEAVOR VA Dashboard

1. Useful links to hard-to-find information

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ENDEAVOR-VA Information Dashboard

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Access to SISE-net Hub

1. A Single Place for Cross-Sector Situational Awareness During Disasters or Crisis
2. Operated by private sector, Registration Required (No Cost)
3. Regional / National Coverage
4. Declarations, Waivers, SitReps, Alerts, Guidance, Open/Closed Status, Infrastructure Disruptions, Live Traffic, Live Power Outages, Operational Directory, etc....

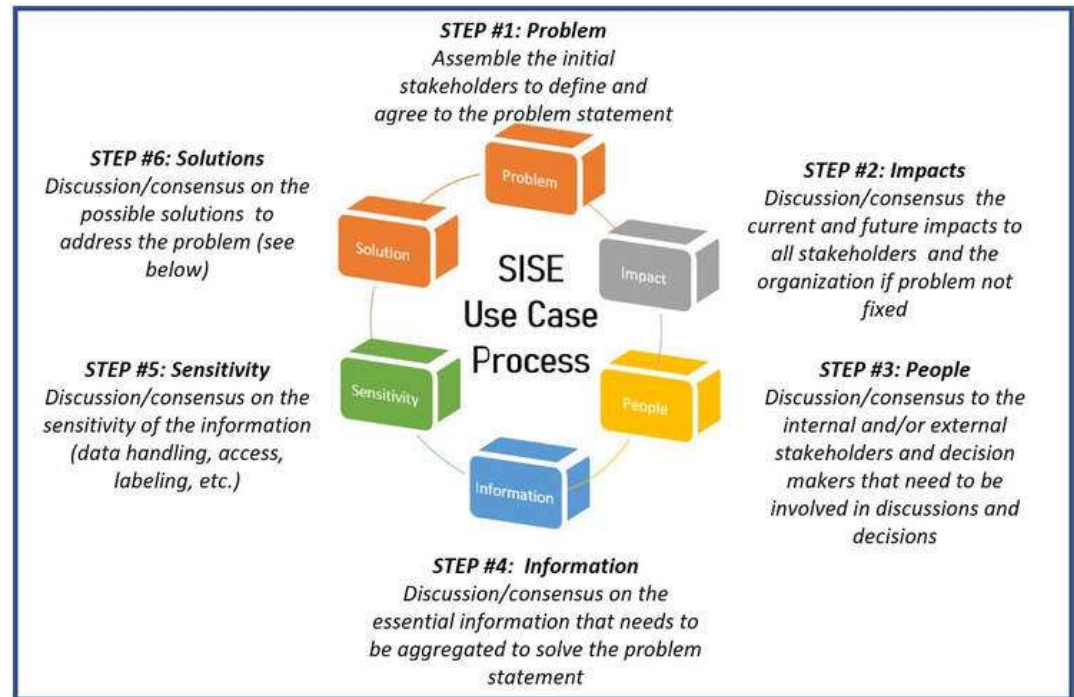
www.siseusa.org



The screenshot displays the SISE-net Cross-Sector Operational Information Sharing Hub. At the top, it features the SISE NET INITIATIVE logo and a welcome message: "Welcome to the SISE-net Cross-Sector Operational Information Sharing Hub. A single place for you to find operational and informational resources to help you in your disaster planning, response, and recovery efforts." Below this is a central graphic titled "SISE-Net Operational Updates" with a circular diagram showing six categories: Before Disaster, During Disaster, and After Disaster. The main content area is divided into "Most Recent Updates" and "Other SISE-net Resources". The "Most Recent Updates" section includes four cards: Facility Status Updates (Open/Closed), State SitReps / Guidance / Alerts, Infrastructure Disruptions, and another Infrastructure Disruptions card. The "Other SISE-net Resources" section includes a similar set of four cards and a grid of six icons: Declarations & Waivers, Live Weather & Impacts, Facility Status, Power Outages, Live Traffic, and Partner Links.

The Use Case Development Process

1. Purpose
2. Outputs
3. Examples



Examples of Use Case Results

Use Case Name	Lead Group	Status	Solutions
Supply Chain Disruption “Early Warning Signs”	State Liaison WG	In process	April 22-23
TEAMS Integration w/SISE-net Hub	SISE-net WG	In process	Testing Prototype model
National PPE Exchange	SISE WG	Completed 2020	In-active, PPE exchange for vetted buyers and sellers of PPE
Coordinated Disaster Response	SISE WG	Completed 2021	Annual SISE-net Cross-Sector TTX
Commercial Route Assistance (CRA) App	SISE and State Liaison WGs	Completed 2020	In-active, assisted commercial drivers during COVID navigated thru states with ever changing restrictions, https://cra.inl.gov/
Sync’d Cross-Sector Information Sharing	Fleet Response, SISE, SISE-net, and State Liaison WGs	Completed 2023	SISE-net Operational Information Sharing Hub Operational Fall 2023

Step 1 – Define the Problem

1. Perspectives from industry and local government
2. Discussion

QUESTIONS for Government:

1. Why is restriction of access needed?
2. Who has authority for access restrictions?
3. What types of incidents/issues require restricted access?
4. How do you communicate your status to public?

QUESTIONS for Industry :

1. What are the problems for industry with restriction of access?
2. Can you provide some examples



Problem Statement

Speakers

Government

1. Bruce Sterling, VDEM, Hurricane Program Manager
2. Dave Topczynski, Director Emergency Management, VA Beach
3. Renee Mckinnon, Emergency Management, VA Beach

Business

1. Bob Crowe, Cencora
2. Marty Culshaw, Wegmans
3. Paul Miller, Verizon
4. Tyler Swearingen, Dominion Energy
5. Jim Lupacchino, Dupont

Step 2 – Discuss the Impacts

1. Perspectives from industry and local government

QUESTIONS for Government:

1. What happens during restriction?
2. What happens if access is not restricted?
3. What are the impacts on locals when areas are restricted?

QUESTIONS for Industry:

1. What are the impacts on your business during restricted access?
2. What cascading impacts occur during longer delays?

Conclusion

1. Wrap up
2. Next Session – Friday March 8, 2024, at 1:00pm EM



Part 2 Use Case Workshop – Business Access & Re-Entry

Next Friday March 8, 2024

1:00pm ET



Use Case - Information Sharing

Next Use Case Workshop

Thursday, March 28, 2024

1:00pm ET



WECLOME

1. Welcome
2. The Use Case Development Process (Quick Review)
3. Step 3 – Define the People Involved
4. Step 4 – Discuss the Information Needed
5. Step 5 – Define the Information Sensitivity Levels
6. Step 6 – Discuss possible solutions
7. Conclusion

Recap from Part 1 Workshop

1. Understanding The Use Case Development Process and Past Results
2. Discussed the Problem from Government and Industry Perspectives
3. Discussed the Impacts of the Problem from Government and Industry Perspectives
4. Developed DRAFT Problem and Impact Statements

Welcome

Opening Remarks

Ron White

Chair ENDEVOR-VA

Work Group



Ronald O. White MS, MA · 2nd

Vice President, Governmental and Regulatory Affairs, Sout
Coop and Past Civilian Aide to The Secretary of The Army

Discussion – Problem & Impact Statements

1. Discussion questions

QUESTIONS for Government:

1. What people or organizations do you need to be involved or coordinate with during restrictions?
2. How do you notify them of a restriction being activated?
3. What obstacles slow this coordination down?

QUESTIONS for Industry:

1. What people or organizations do you need to be involved or coordinate with during restrictions?
2. How do you find out about a restriction to be activated?
3. What obstacles slow this coordination down?

Discussion – People and Information Needed



1. Discussion

QUESTIONS for Government:

1. What information needs to be gathered and shared to support a restriction?
2. What obstacles impede this process?
3. How do you communicate this restriction activation to businesses or the public?

QUESTIONS for Industry:

1. What information must you know to support or comply with a re-entry process when activated?
2. What information can you share with the local government to support re-entry (if applicable)
3. How are you notified of a restriction being activated?

Discussion - Information Sensitivity Levels

1. Discussion

QUESTIONS for Government:

1. Is this information to be shared publicly available?
2. If not, what parts are operationally sensitive and should be for operational use only?

QUESTIONS for Industry:

1. Is this information you may share with local government publicly available?
2. If not, what parts are operationally sensitive and should be for operational use only?

Step 6 – Discuss possible solutions

1. Discussion

QUESTIONS for Government:

1. What solutions are currently in place for re-entry processes?
2. Can industry participate in the planning or exercises for the processes?
3. Where can industry learn more about the process or sign up (if applicable)

