Use of Advanced Technologies to Detect Railroad Trespassing

Trespassing

Father and Child

Seniors

Teenagers

Adults

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Trespass Detection and Deterrent Systems

- FRA is testing a large-scale trespass detection and deterrent system.
- Stationary Camera Systems
- Portable System
    - UAV

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Trespass Detection and Deterrent Systems

*Trespassing activity captured by one of the temporary cameras.

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Trespass Detection and Deterrent Systems

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DJI M200 UAV

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Trespass Detection and Deterrent Systems

Trespass Detection and Deterrent Systems

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2019 Trespass Prevention Research Needs Workshop

Workshop goals:

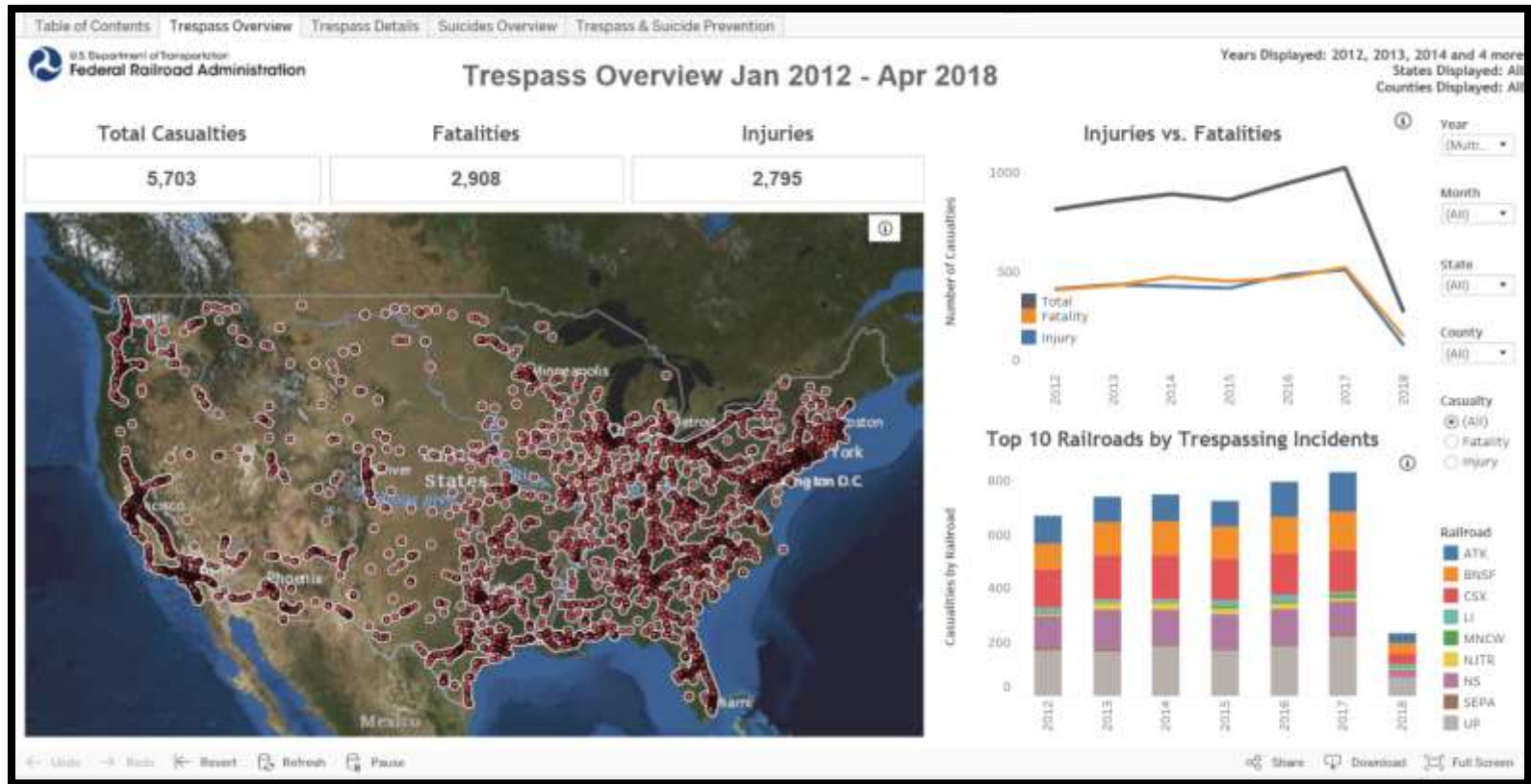Identify and share existing industry leading practices and explore new strategies

Compile a list of stakeholder-generated research

Representatives from international partners

One session on suicide prevention

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Railroad Trespassing Dashboard

https://www.fra.dot.gov/Page/P1111

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Law Enforcement Strategies for Reducing Trespassing Pilot Grant Program

- Evaluate the effectiveness of Law Enforcement on railroad Right-Of-Way
- 22 eligible applications
- Total $1,465,693

- City of Lake Worth/Palm Beach County, Florida ($75,000);
- City of Worcester, Massachusetts ($93,357)
- North Tonawanda, New York ($24,000)
- Town of Brighton, New York ($4,000)

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QUESTIONS?

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