

Summary of Action Items and Preparation for Report Out

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INDUSTRY NEEDS

- ***Geohazard Monitoring***
- ***Data Integration & Synergy***
- ***Standardization***
- ***Comprehensive Industry Needs Document***
- ***Data Normalization***
- ***Field Testing of Digital Twins***
- ***Industry Society / Trade Group***
- ***Improved Commercialization & Technology Transfer***
- ***Technology and Knowledge Dissemination and Adoption***

INDUSTRY NEEDS

- ***Input to R&D Funding***
- ***Strategic Plan, Roadmap, Multi-Year Program Plan***
- ***Public Access Data Repository***
- ***Workforce***
- ***Sensor Diagnostic***
- ***Operational Integration***
- ***Understanding & Managing Life-Cycle Cost***
- ***Control Room Management***
- ***Communication & Knowledge Sharing***

ACTION ITEMS / NEXT STEPS

- ***Clearinghouse***
- ***Develop Strategic Plan / Roadmap***
- ***Mechanisms for Enhanced Collaboration***
- ***Improved Communication Between Users and Developers***
- ***Establish Industrial Society / Trade Group***
- ***Digital Twin Field Testing***
- ***Consider Study by National Academy of Sciences***
- ***Workforce Development Initiative (Industry/Academia)***