



STATE AUDIT OFFICE OF GEORGIA



EARLY WARNINGS, EARLY ACTION

SAO Georgia's DRR Audits (2017–2025)



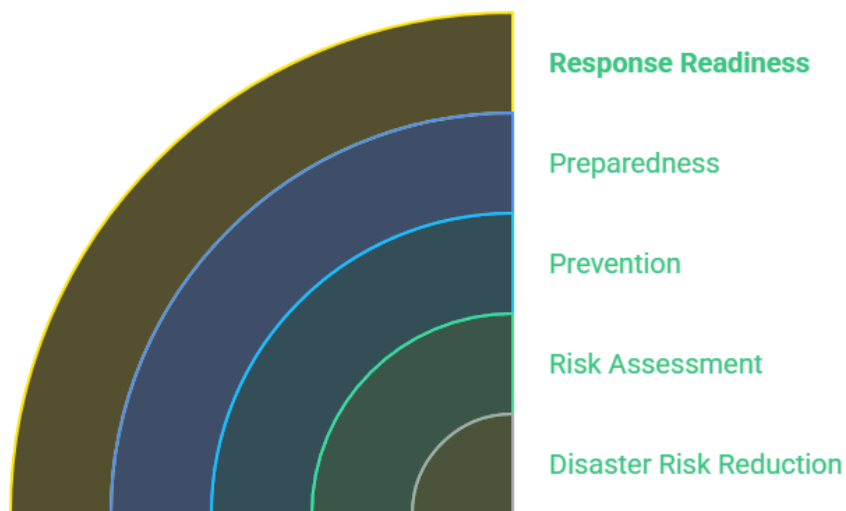
INTERNATIONAL DAY FOR DISASTER RISK REDUCTION — 13 OCTOBER 2025

STATE AUDIT OFFICE OF GEORGIA (SAO) — JOURNEY IN DISASTER RISK REDUCTION (DRR) AUDITING

INTERNATIONAL DAY FOR DISASTER RISK REDUCTION

SAO Georgia's DRR Audits (2017–2025)

SAO's Role in Disaster Risk Reduction



Early Warnings, Early Action

Strengthening DRR through independent, evidence-based audits.

Covering the full cycle: risk assessment, prevention, preparedness, early warning, and response readiness.

Why SAO Audits DRR

Independent assurance and accountability are important to effective disaster risk reduction. SAO provides Parliament and the public with evidence-based insights into how well prevention and preparedness systems function.



Independent Assurance

Verifying whether prevention and preparedness systems work as intended, providing objective assessment.



Public Interest Focus

Protecting lives, critical infrastructure, and public budgets from disaster losses.



Whole-Chain Approach

Auditing the complete cycle: risk assessment → prevention → preparedness → early warning → response readiness.



Evidence for Action

Creating base for Parliament and the public to drive systematic improvements in DRR systems.

Georgia's Hazard Landscape



Georgia faces a complex array of natural hazards that demand robust disaster risk reduction systems and effective early warning capabilities.



Hydro-Meteorological Hazards

Floods, flash floods, severe hail events, and strong wind that threaten communities and infrastructure across the country.

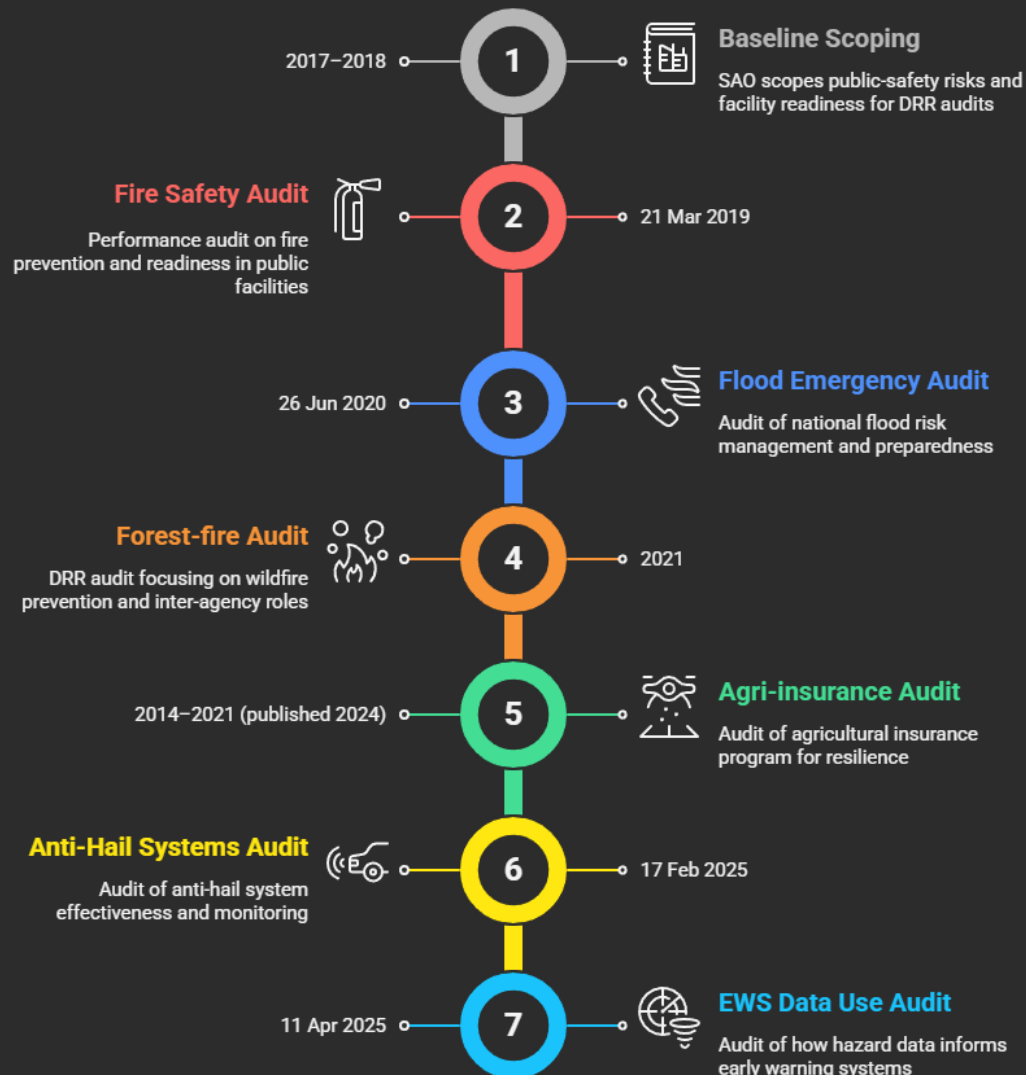


Environmental Hazards

Forest fires that endanger ecosystems and settlements; landslides, mudflows, and mass movement events affecting mountain regions.

Implication: Strong DRR systems and comprehensive early warning capacity are not optional—they are essential for Georgia's resilience and sustainable development.

Key Milestones in Georgia's Disaster Risk Reduction Audits



Audit Snapshot: Flood-Related Emergencies

Published June 2020 — Establishing the DRR Audit Baseline



Audit Objective

Assess how prevention and preparedness were organized and implemented for flood hazards across Georgia's diverse regions.

Audit Scope

National coordination arrangements, Emergency Management Service operations, environmental agencies, and local government capacities.

Audit Lens

Risk assessment quality, planning processes, funding adequacy, infrastructure maintenance, community preparedness programs, emergency drills and standard operating procedures.

Value Added

Recommendations To improve Planning and Preparedness for Flood related Emergencies. setting standards for systematic assessment.

Audit Snapshot: Forest Fires

Published March 2021 — Extending DRR Coverage to Wildfire Risk

Audit Objective

Examine prevention and preparedness systems for wildfire risk across Georgia's extensive forest regions, including coordination between forestry and emergency management entities.

Audit Scope

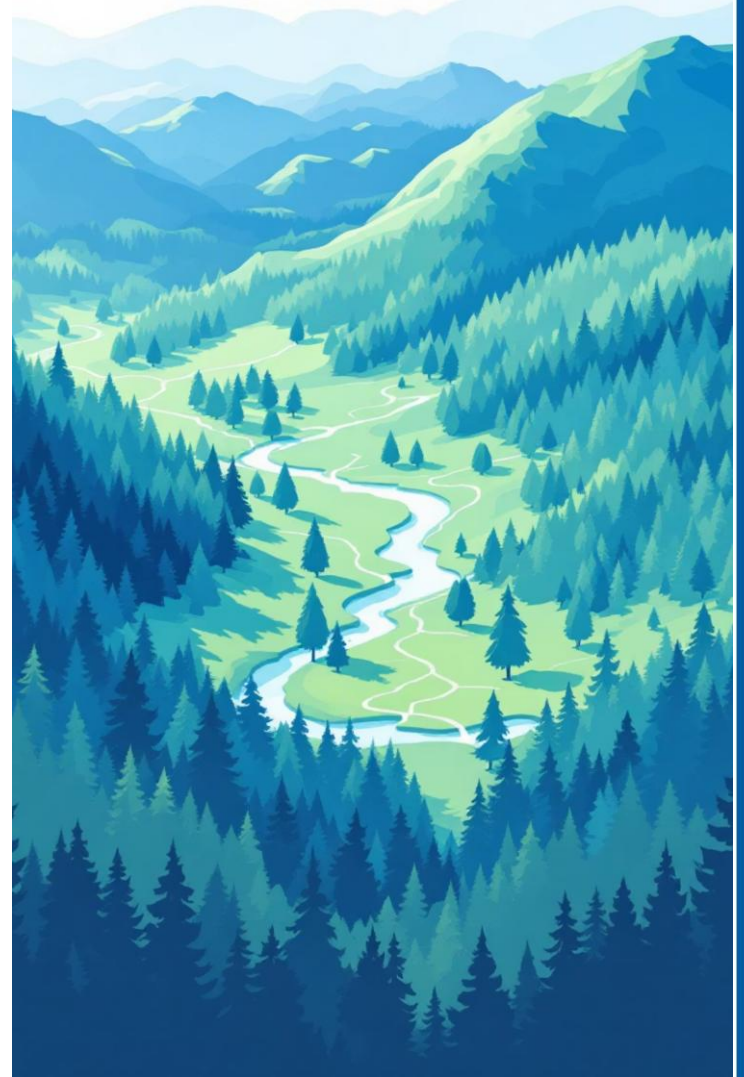
Emergency Management Service; Ministry of Environmental Protection and Agriculture; National Forestry Agency and associated entities responsible for forest fire management.

Audit Lens

Risk zoning and mapping, prevention measures, operational readiness (equipment, training, staffing), and inter-agency coordination protocols.

Continuity Value

Extended the established DRR audit baseline from flood hazards to wildfire scenarios, demonstrating adaptability of the audit methodology across hazard types.



Audit Snapshot — Hail Mitigation System (2025)

- Objective: assess the effectiveness of the national hail suppression system.
- Scope: institutional setup, coverage, maintenance & operations, monitoring, and improvements.
- DRR link: protects agriculture and rural livelihoods; complements prevention for hydro-meteorological risks.



Audit Snapshot: Using of Early Warning Systems

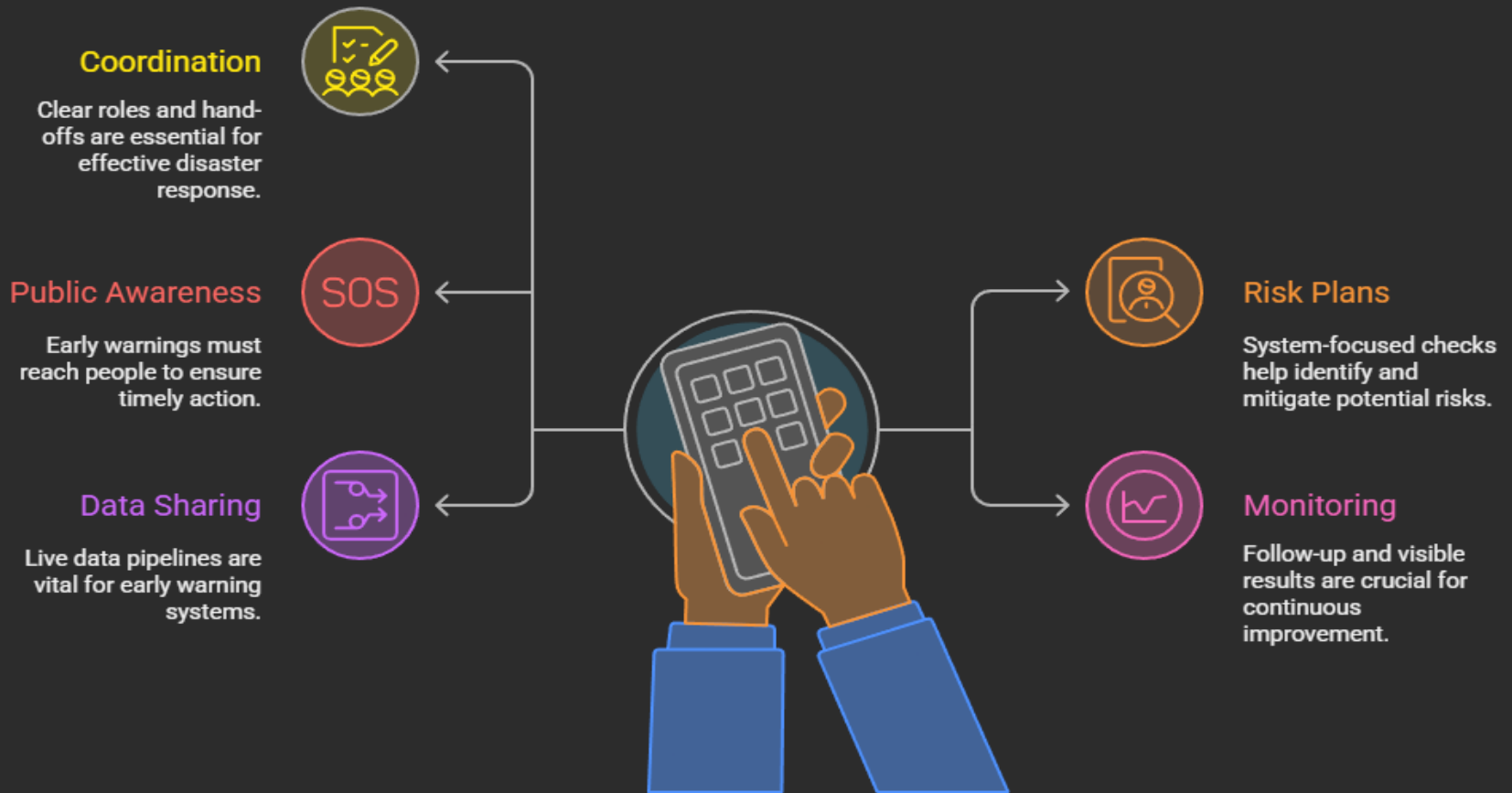
- Audit focus: how meteorological, hydrological, and geological data are used for early warnings.
- Note: Presented separately



From Foundations to Maturity

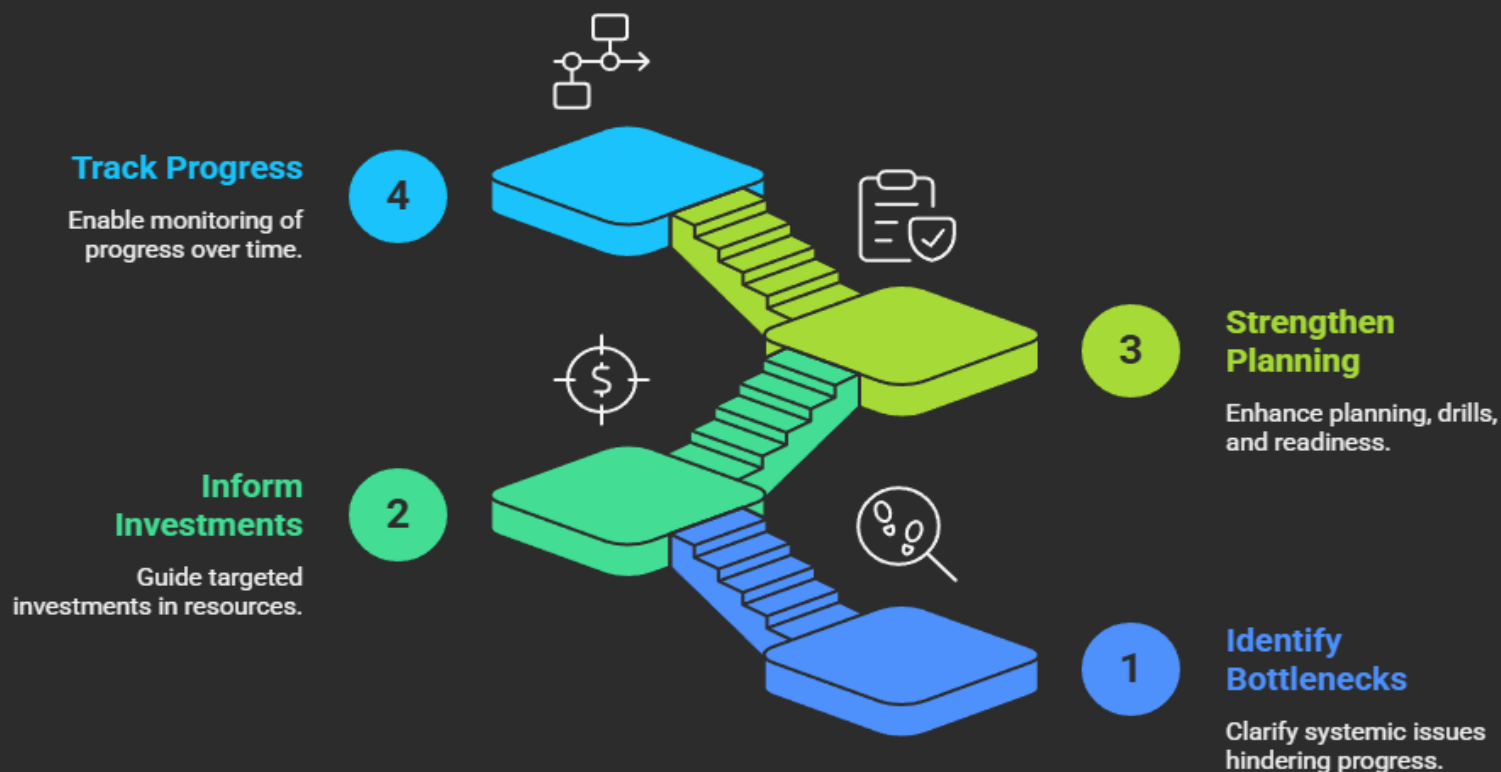
What we tried to improve

Disaster Preparedness Elements



Impact Pathways — How Audits Create Public Value

Achieving Disaster Risk Reduction



Looking Ahead — Priorities for 2026 Annual Audit Plan



THANK YOU!

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