From Monitoring to Policy: Building a DNS Abuse Framework for .am



Kristina Hakobyan, Internet Society NGO



.am Registry Context

- .am Armenia's country code Top-Level Domain
- Vision: remain a trusted, technically stable, identity-reflecting platform
- Commitment: strengthen security, transparency, and resilience in domain operations
- DNS Abuse policy development now a strategic priority (2025-2028 roadmap)

Kristina Hakobyan, .am ccTLD



Challenges & Needs in ccTLD Space

- ccTLDs operate in specific national and legal environments
- Abuse reporting and enforcement mechanisms need local adaptation
- Current needs for .am:
 - Formal phishing and abuse handling policy
 - Clear registrar responsibilities and tools
 - Better transparency through public abuse reports

Kristina Hakobyan, .am ccTLD



.am Ongoing & Planned Actions

- Piloting monitoring with CleanDNS and NetBeacon tools
- Exploring cooperation with GlobalBlock for content-related abuse prevention
- Studying integration with ITHI (Identifier Health Indicators) for trust metrics
- Developing a registrar portal update with abuse reporting functions
- Bringing .am's experience to international fora (ICANN, IGF, CENTR, TLDCON)

Kristina Hakobyan, .am ccTLD



Way Forward for .am & ccTLDs

- ccTLD DNS Abuse policy cannot be a copy-paste of gTLD models
- For .am:
 - Build a tailored phishing/abuse response policy
 - Enhance registry-registrar cooperation
 - Launch user awareness and diaspora engagement campaigns
- Share practices & align with global initiatives, while keeping local realities central

Kristina Hakobyan, .am ccTLD



Key Takeaway

For .am, DNS abuse mitigation is about trust — built through strong technical solutions, clear policies, and community engagement.

Thank you for your attention, and you can reach me at kristina.hakobyan@isoc.am.

Kristina Hakobyan, .am ccTLD