

SURVEIL: Continuous Supply Chain Intelligence

Continuous ESG Intelligence for Global Supply Networks

In a volatile global trade landscape, continuous risk monitoring is an operational necessity. SURVEIL is NQC's risk screening engine, designed to monitor multi-tiered supplier lists without administrative friction or burdensome information requests.

The Surveillance Engine: Underlying Data Streams

Raw risk signals are captured across dedicated surveillance questionnaires within the platform:

- **Location Surveillance:** Monitors geographic, national, and sub-national background ESG exposures.
- **Material Surveillance:** Tracks vulnerabilities linked to raw material extraction, processing, and commodity supply chains.
- **News Media Surveillance:** Continuous global adverse media screening and real-time news sentiment tracking.
- **Disaster Surveillance:** Real-time tracking of natural disasters, severe climate events, and physical operational disruptions.
- **Kharon Surveillance:** Specialist intelligence screening trade enforcement, forced labour vectors, and complex ownership structures.
- **Sanctions Surveillance:** Continuous cross-referencing against international trade restrictions, economic sanctions, and denied-party watchlists.
- **Financial Surveillance:** Tracks corporate solvency metrics, financial stability indicators, and credit health.
- **Sustainability Surveillance:** Evaluates corporate disclosures, ESG reporting performance, and sustainability benchmarks.

Platform View: 13 ESG Risk Themes & Data Origin Mapping

Users configure, view, and manage risk alerts in the platform through 13 Core ESG Risk Themes. Aligned with the Global Reporting Initiative (GRI) and European Sustainability Reporting Standards (ESRS), each theme consolidates data from specific underlying surveillance streams and maps directly to key regulatory requirements:

ESG Risk Theme	Underlying Surveillance Questionnaire (Data Source)	Regulatory Compliance Alignment
Greenhouse Gases & Climate	Location, Material, News Media & Sustainability	CBAM, CSDDDD, CSRD, EUBR
Pollution & Waste Management	Location, Material, News Media & Sustainability	CSDDDD, CSRD, EUBR
Ecosystems, Land & Natural Resources	Location, Material, News Media & Sustainability	CSDDDD, CSRD, EUBR, EUDR
Natural Disasters & Physical Risks	Disaster, Location & News Media	
Fundamental Human Rights	Location, Material & News Media	CSDDDD, CSRD
Extreme Human Exploitation	Location, Kharon, Material, News Media & Sustainability	CSDDDD, CSRD, EUBR, EUFLR
Labour Rights & Working Conditions	Location, News Media & Sustainability	CSDDDD, CSRD
Workplace Health & Safety	Location, Material, News Media & Sustainability	CSDDDD, CSRD, EUBR
Diversity, Equity & Inclusion	Location & News Media	CSDDDD, CSRD
Indigenous Rights	Location, Material, News Media & Sustainability	CSRD, EUBR, EUDR
Geopolitics, Sovereign & Societal Security	Disaster, Location, News Media & Sustainability	CSDDDD, CSRD, EUBR
Governance, Economics & Compliance	Location, Financial, News Media, Sanctions & Sustainability	CSDDDD, CSRD, EUBR, EUFLR
Supply Chain & Procurement	Kharon	

Actionable Pathways Across the NQC Platform Suite

Risk findings identified within SURVEIL inform next steps across our platform modules:

- Targeted Due Diligence & Verification using ASSURE:** When SURVEIL surfaces high-severity risks (e.g., regulatory or trade non-compliance), teams can deploy regulatory questionnaires from NQC's assurance library of supplier and supply chain assessments. Responding suppliers submit documentary evidence for verification by NQC compliance analysts, generating formal questionnaire ratings, corrective action plans and OECD-aligned remediation workflows.
- Upstream Product Supply Chain Traceability via MINEai & MAP:** For risks detected in raw material or geographic nodes, teams can use MINEai for predictive trade flow AI modeling, or initiate MAP to cascade multi-tier mapping requests back to the source.