ERN (Evaluación de Riesgos Naturales) — Catastrophe Modeling Vendor Profile

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PARENT OWNERSHIP BADGE (Aon plc): An Aon plc company — acquired by Aon in November 2022 and aligned with Aon's Reinsurance Solutions and Impact Forecasting catastrophe-modeling practice.

Direct answer: ERN (Evaluación de Riesgos Naturales) is a Mexico City-based catastrophe modeling and engineering firm acquired by Aon plc in November 2022. Through its R-PLUS platform and engineering studies, ERN models earthquake, hurricane, flood, tsunami, and storm-surge losses for insurers, parametric programs, and multilateral agencies.

What ERN (Evaluación de Riesgos Naturales) Models and Sells

ERN develops probabilistic natural hazard and catastrophe loss estimation models via its R-PLUS platform, calculating economic and insured losses for buildings, contents, and public infrastructure at individual-asset and portfolio scales. Its methodology has also been deployed across World Bank and Inter-American Development Bank (IDB) disaster-risk initiatives, alongside parametric insurance trigger design and structural engineering studies.

Attribute	Primary-Source Verified Record
Candidate # / Gate	#5 — PUBLISH (Option B)
Ownership	Subsidiary of Aon plc (acquired November 2022; integrated into Aon Reinsurance Solutions).
Headquarters	Mexico City, Mexico
Named Platforms	R-PLUS catastrophe loss platform, seismic and hydrometeorological hazard models, and CAPRA-aligned risk assessments
Perils Covered	Earthquake, hurricane and windstorm, flood, storm surge, tsunami, and volcanic hazard
Primary Buyers	Insurers, reinsurers, parametric risk programs, multilateral development banks (World Bank, IDB), and sovereign/municipal governments
Official URL	https://ern.com.mx/web/

Peril Scope and Buyer Fit

Peril models span earthquake, hurricane and climatic wind events, storm surge, inland flooding, tsunami, and volcanic hazards across Latin America, the Caribbean, and international markets. Buyers include regional and global carriers, parametric risk programs, infrastructure operators, and public-sector disaster agencies. ERN operates from Mexico City (Rio Lerma 232, Col. Cuauhtemoc).

Frequently Asked Questions

What does ERN (Evaluación de Riesgos Naturales) model and sell? ERN (Evaluación de Riesgos Naturales) offers R-PLUS catastrophe loss platform, seismic and hydrometeorological hazard models, and CAPRA-aligned risk assessments, covering Earthquake, hurricane and windstorm, flood, storm surge, tsunami, and volcanic hazard for Insurers, reinsurers, parametric risk programs, multilateral development banks (World Bank, IDB), and sovereign/municipal governments.

Who owns ERN (Evaluación de Riesgos Naturales)? An Aon plc company — acquired by Aon in November 2022 and aligned with Aon's Reinsurance Solutions and Impact Forecasting catastrophe-modeling practice.

Sources Cited & Census Links

Source / Link	Verified URL
ERN Official Website	https://ern.com.mx/web/
ERN Models and Hazards	https://ern.com.mx/web/modelos_amenaza
ERN Contact (Mexico City)	https://ern.com.mx/web/contacto
C-11 Census Index	https://riskcoveragehub.com/catastrophe-modeling-vendor-census/

Informational reference only. Confirm licensing terms, regional model versions, and regulatory filings directly with the provider.