







RISK

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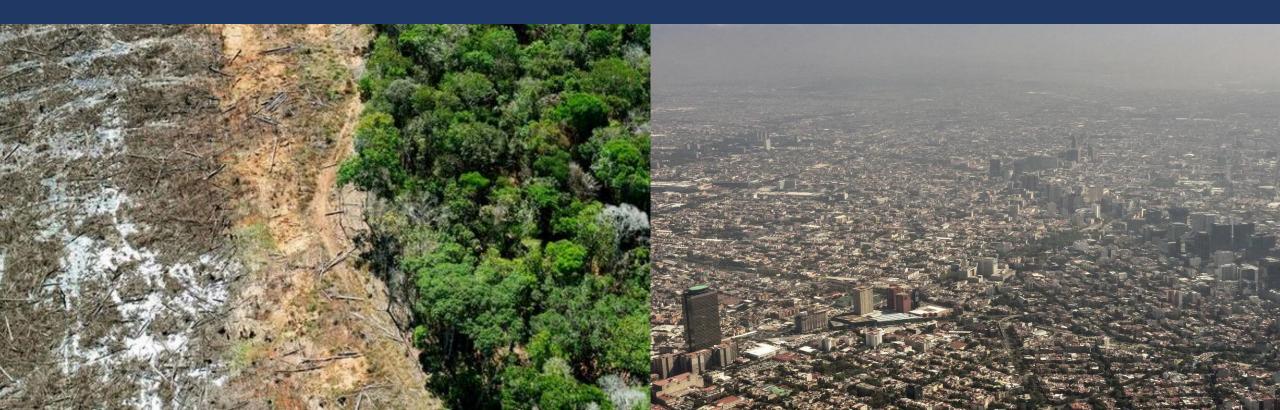








FINANCIAL DECISIONS TODAY HAVE A SYSTEMIC IMPACT ON SOCIETAL RESILIENCE THAT CAN LOCK-IN RISK FOR DECADES ACROSS MULTIPLE DIMENSIONS















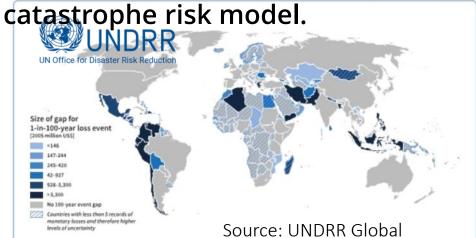








Builds upon the UN's GAR17. A multiagency effort to create the first public good, globally consistent, multi-hazard







Assessment Report (GAR 2017)

Proven public-private-academic model, focussed on standards and interoperability

















PUBLIC - PRIVATE COLLABORATION TO BUILD A COMMON LANGUAGE AND UNDERSTANDING OF RISK



Public-private partnership co-chaired by World Bank - UNDP - Insurance Industry



Partnership of national governments, UN agencies, MDBs and private sector



Public-private partnership institutional investors, financial institutions, ratings agencies, knowledge organisations





Open platform for collaboration Contributing institutions to date:

































GLOBAL RESILIENCE INDEX (GRI) INITIATIVE OPEN PHYSICAL RISK DATA AND ANALYTICS

Vision:

Finance and investment, IFIs government, civil society and firms able to access and use globally consistent, transparent acute physical risk data for:

- Every point on the planet

Present and future

- Covering all material risks RI













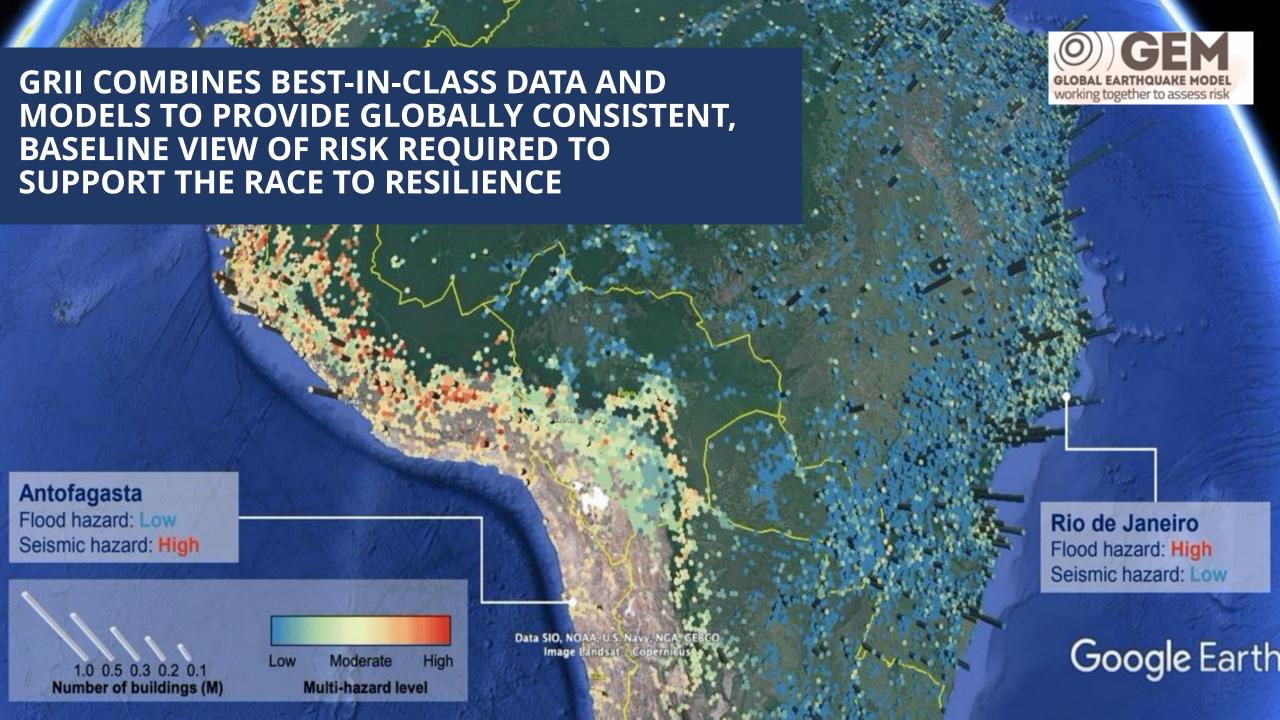


Acute risks: using insurance approaches

Globally-consistent, open data, standards and indices: An open platform of high-quality, consistent, hazard, exposure and risk data covering material risks.

Transparent & builds upon what is exists: combines best-in-class data from partners to generate subnational/asset-level risk metrics: exposures, AALs, EPs

Strategically fills gap to cover material risks and represent uncertainties,



GLOBALLY-CONSISTENT, PROBABILISTIC RISK ANALYTICS

HAZARDS

FLOOD (SEA LEVEL RISE)

TROPICAL CYCLONE

EARTHQUAKE

DROUGHT

WILDFIRE

HEATWAVE

LANDSLIDE

CHRONIC HAZARDS

WITH CLIMATE CHANGE

EXPOSURE & VULNERABILITY

INFRASTRUCTURE

BUILDINGS

PEOPLE

INDUSTRY & AGRICULTURE

ENVIRONMENT & NATURE

SOCIAL VULNERABILITIES

FUTURE URBANISATION, DEVELOPMENT & CHANGING

VULNERABILITIES

IMPACT & RISK

DIRECT ASSET LOSS/DAMAGE

BUSINESS INTERRUPTION

PRODUCTION LOSS

TRADE DISRUPTION

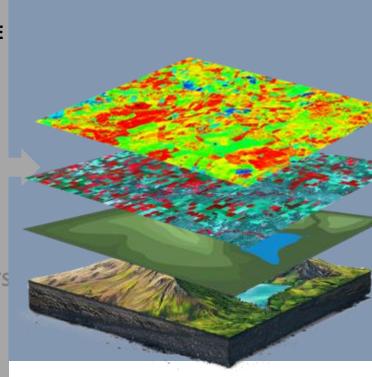
ECONOMIC LOSS

FINANCIAL & FISCAL IMPACTS

SUPPLY CHAINS

HUMAN DISPLACEMENT

ENVIRONMENT & NATURE





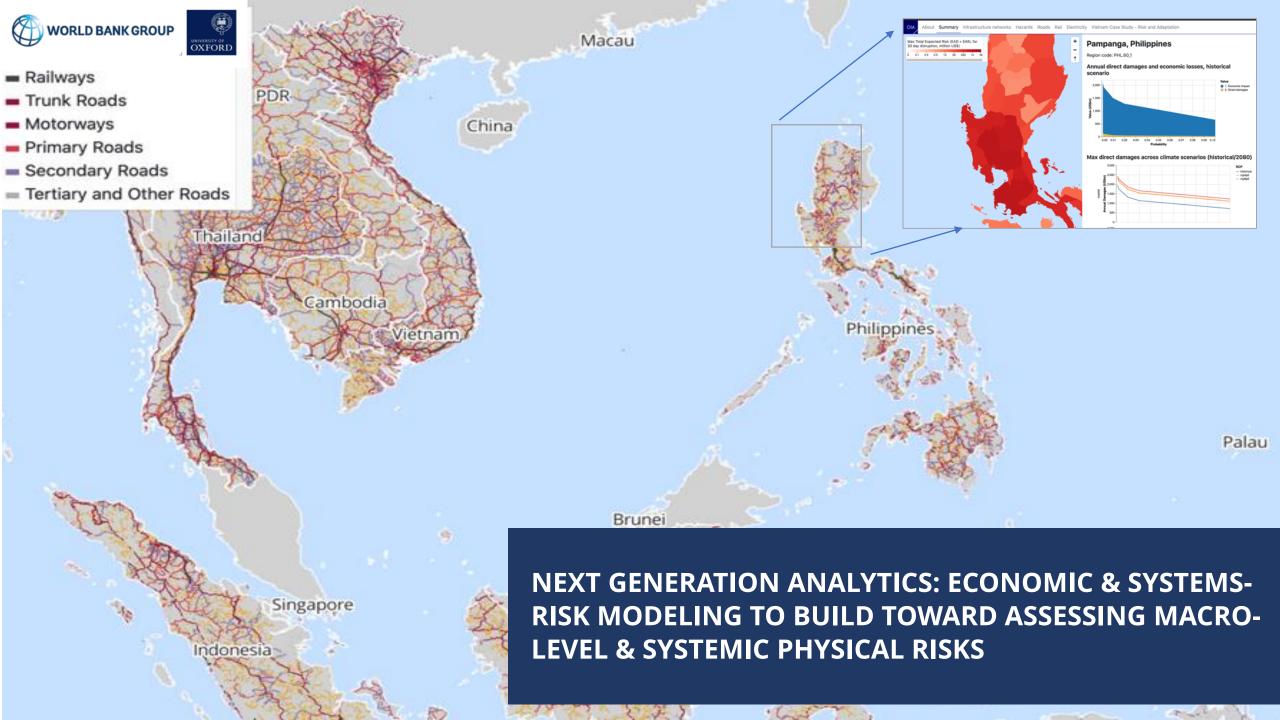


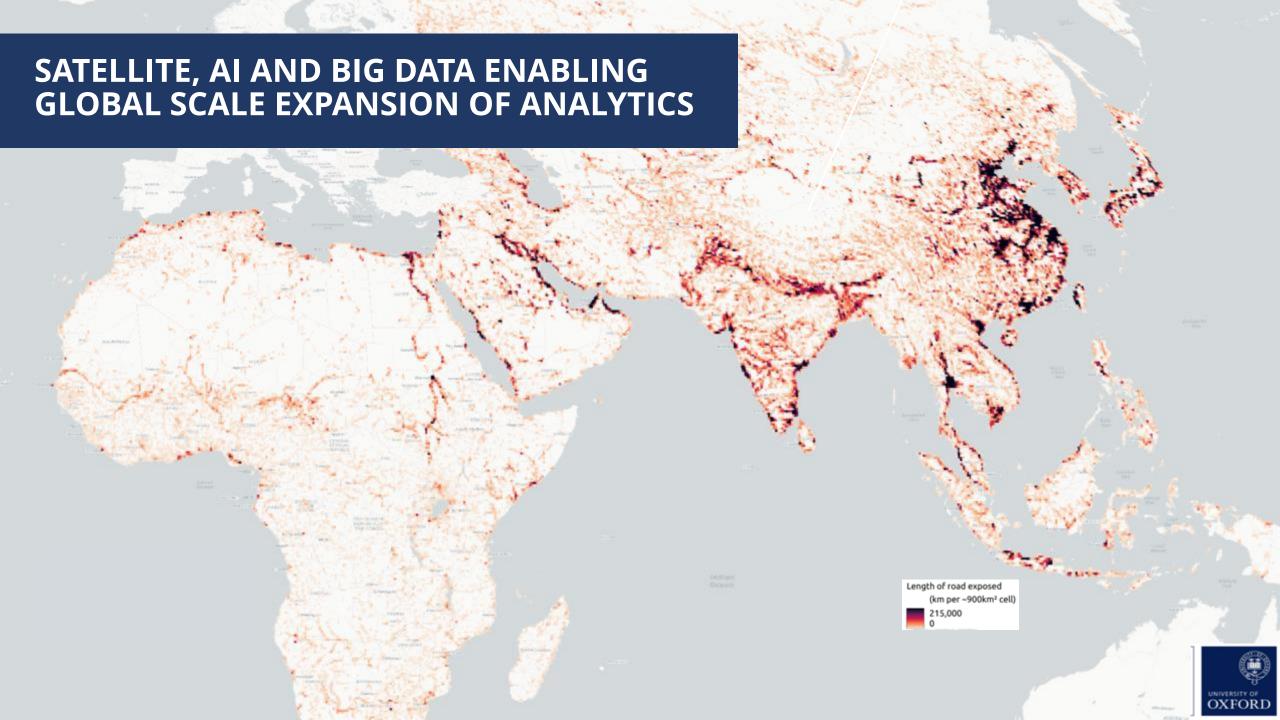




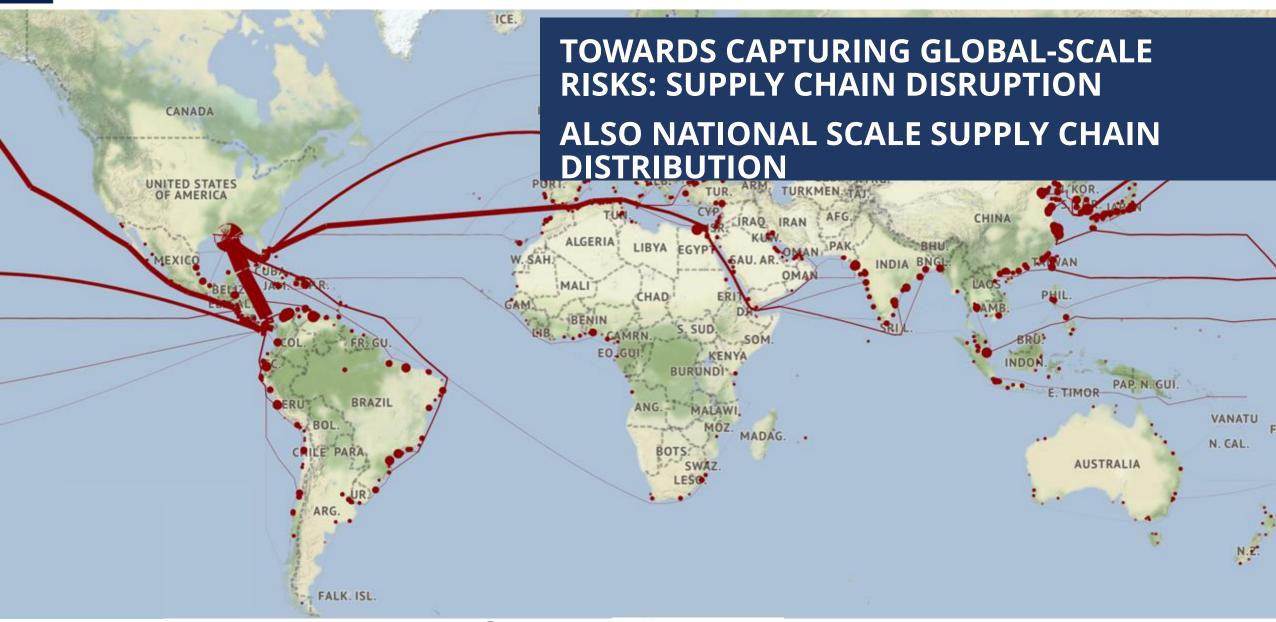
























ROADMAP AHEAD

LAUNCH AT COP26

DEMONSTRAT OR PLATFORM

FURTHER
DEVELOPMEN
T &
OPERATIONAL
APPLICATION
SET-UP AND
GOVERNANCE
- SUMMER
2022

LAUNCH OF FULL OPEN REPOSITORY AND INDICES COP27





















GLOBAL RESILIENCE INDEX INITIATIVE

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