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WORLD'S FIRST ON-LINE ANALYSIS SERVICE FOR PHYSICAL CLIMATE RISKS TO PROPERTIES AND INFRASTRUCTURE LAUNCHED

LISBON, European Climate Change Adaptation Conference (ECCA) -- Australian climate-tech company XDI today launched EasyXDI, its newest web interface that enables anyone to analyse the extreme weather and climate change risks for any asset, anywhere in the world between now and 2100. The system is free for non-commercial use and is the first offering of its kind worldwide.

Taglined “Anything, Anywhere, Anytime”, EasyXDI invites people to self investigate climate risk to buildings and infrastructure. In a simple three-step process, users select asset type, location, and asset life span then click for analysis. Within minutes, EasyXDI returns projections of risks and insurance costs covering flooding, tides, storms, droughts, wildfires and heat-waves.

“We’ve distilled years of climate risk analysis for governments and utilities into EasyXDI to make something highly accessible to non-specialists,” said Dr. Karl Mallon, XDI CTO. “Climate data is almost impenetrable to non-experts. As climate change worsens, we need risk analysis in the hands of decision makers quickly, in metrics they can understand like the cost of insurance, deterioration of asset value or a simple AA rating.”

Over 100 asset types are available for analysis covering power, water, telecommunications, roads, rail, buildings, health and housing. The system will benefit decision makers in municipalities, utilities, engineering companies and the finance sector.

“Easy XDI is a breakthrough because we have largely removed the barrier of cost,” said Rohan Hamden, XDI CEO. “Information on the impacts of climate change shouldn’t just be in the hands of developed country governments and large corporations. Our consulting projects are months and years long with 5 and 6 figure budgets, but EasyXDI charges per analysis; just \$250 (USD) for residential property and \$900 (USD) for a commercial asset.”

The system is free for non-commercial use such as academic and NGO research. “We want to encourage people to explore the risks to their world – Is the local supermarket vulnerable to flooding? Will the school have to close more frequently in heat-waves? Are our investments safe?” said Rohan Hamden. “This system levels the playing field and will contribute to society’s greater ability to understand and respond to climate change – we genuinely look forward to seeing how it gets used.”

EasyXDI is a public-access spin-off of the comprehensive XDI Platform, an asset management and climate risk analysis system that is used in commercial applications to infrastructure and financial assets. The XDI Platform is powered by the Climate Risk Engines, built by Australian company Climate Risk over the last eight years, and most notably used for the highly regarded Commonwealth Bank of Australia (CBA) TCFD report. CBA was the first bank in the world to fully climate stress test its entire mortgage portfolio.

The Lisbon launch is the culmination of an 18 month project to make the Climate Risk Engines fully global in reach, incorporating hazards data for almost the entire world. This capability will be launched across the entire XDI Platform in Lisbon.

The launch comes on the heels of XDI winning a major award from the German Government in May 2019, presented in Heidelberg at the International Collaboration on Climate Change conference last week. The ground breaking XDI Sydney Project was one of five global ‘Better Together’ winners for its work deploying combined computational Platforms for government, utilities and private sector companies to understand the cross-dependent risk to critical infrastructure in the Greater Sydney area.

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