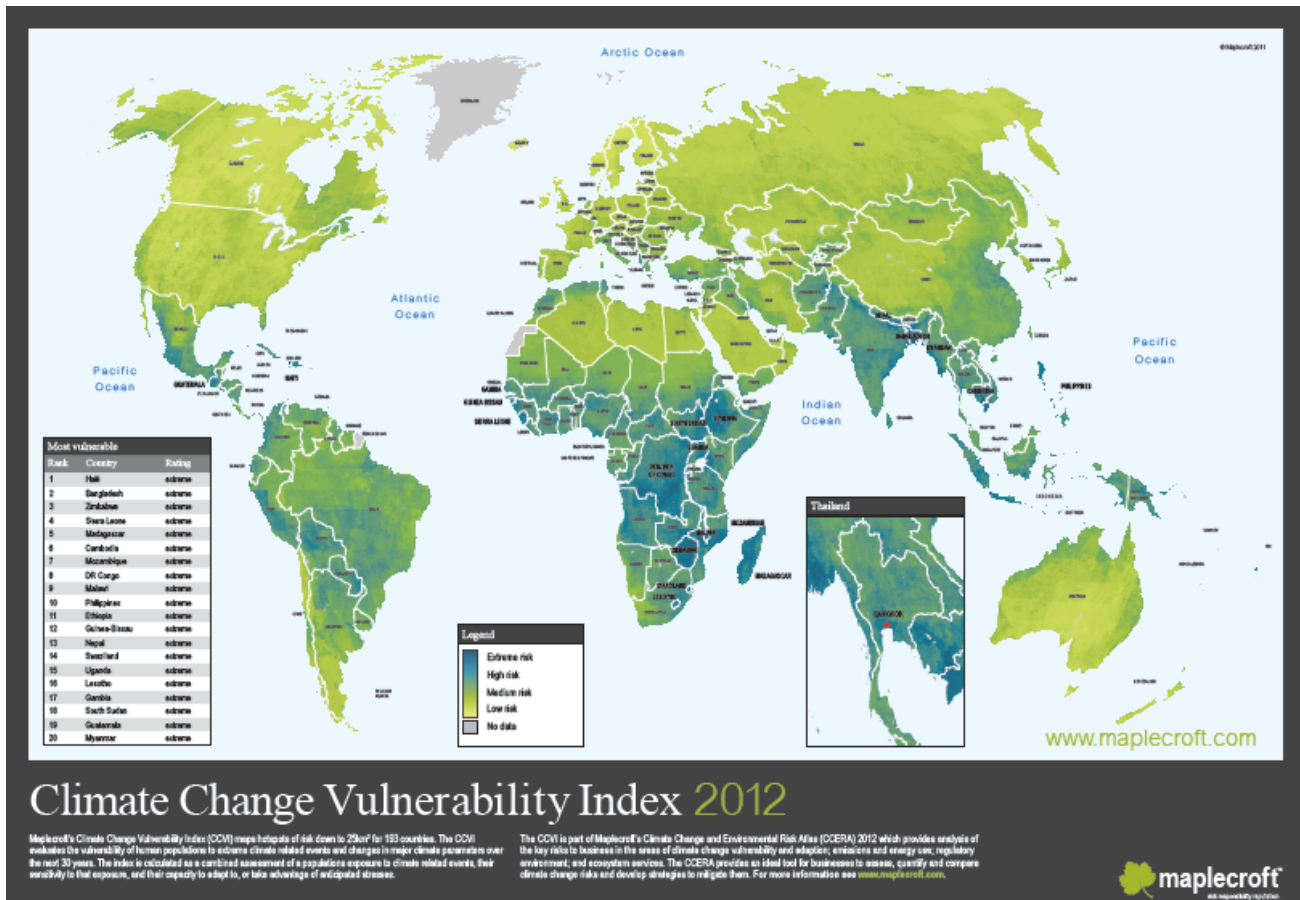


Title of case study	Climate Change and Environmental Risk Atlas
Name of organization(s)	Maplecroft
Business sector	Information Technology Services; Consulting and Environmental Services
Region(s) relevant to case study	<input checked="" type="checkbox"/> All regions <input type="checkbox"/> Africa and the Arab States <input type="checkbox"/> Asia and the Pacific <input type="checkbox"/> Caribbean and Central America <input type="checkbox"/> Europe <input type="checkbox"/> Least Developed Countries <input type="checkbox"/> North America <input type="checkbox"/> Polar regions <input type="checkbox"/> Small Island Developing States <input type="checkbox"/> South America
Country(s) relevant to case study	United Kingdom (Maplecroft headquarters), All
Adaptation sector(s) relevant to case study	<input checked="" type="checkbox"/> Business <input type="checkbox"/> Education and training <input checked="" type="checkbox"/> Food security, agriculture, forestry and fisheries <input type="checkbox"/> Human health <input type="checkbox"/> Oceans and coastal areas <input checked="" type="checkbox"/> Science, assessment, monitoring and early warning <input checked="" type="checkbox"/> Terrestrial ecosystems <input type="checkbox"/> Tourism <input checked="" type="checkbox"/> Transport, infrastructure and human settlements <input checked="" type="checkbox"/> Water resources <input type="checkbox"/> Other (please specify):
Adaptation activity	<p>Maplecroft’s Climate Change and Environmental Risk Atlas provides analysis of the key risks to business in the four areas of: climate change vulnerability and adaptation; emissions and energy use; environmental regulation; and ecosystem services. Interactive maps and indices enable the identification, evaluation and comparison of risks, whilst subnational maps pinpoint vulnerability down to a 25km² scale.</p>

	<p>Maplecroft’s Climate Change Vulnerability Index (CCVI) assesses 193 countries and highlights subnational hotspots of risk. The index is composed of the exposure of countries to climate related natural hazards; the sensitivity of populations in terms of concentration, development, agricultural dependency and conflict. This is then considered in the context of the ability of a country’s government and institutions to adapt, or take advantage of the potential effects of climate change.</p> <p>The CCVI helps businesses locate and monitor hotspots of risk in both their operational footprint and value chain. Using this information business can strengthen both the resilience of operational sites and improve continuity contingency plans. Building businesses’ capacity to limit the potential impacts of climate change will, in turn, improve the resilience of communities and drive both mitigation and adaptation activities.</p>
<p>Cost-benefit</p>	<p>Maplecroft’s Climate Change and Environmental Risk Atlas allows businesses to assess the potential risks of climate change, both between and within countries. The greatest insights from Maplecroft’s climate change research are at a subnational level, where risks to towns, cities, economic zones and individual company assets can be identified through interactive maps.</p> <p>Extreme hotspots of increasing vulnerability are evident where areas of dense and increasing population coincide with areas already exposed to climatic hazards. The identification of these key risk locations can enable business to monitor and manage the potential risks in their operations, supply chains and distribution networks associated with a changing climate.</p> <p>Maplecroft provides a range of services to its clients to further investment decision-making and promote increased customer confidence, including impact assessment, benchmarking and rating, gap analysis, vulnerability mapping, risk calculation, ethical supply chains and stakeholder engagement.</p>
<p>Click for further information on Maplecroft Click for further information on the Climate Change and Environmental Risk Atlas</p>	



Source: <http://maplecroft.com>