



PRESS RELEASE

Paris, September 19th, 2022

AXA Climate launches Altitude, an innovative all-in-one solution that provides investment funds with the best of its climate, carbon and nature data

Through an ultra-fast user-experience and fully automated calculations, Altitude gives to infrastructure and PE funds a first clear vision of key risks and measures to consider during pre and post-acquisition.

What is the tool for?

Owing to its unique robust algorithm and scientific database, Altitude automatically identifies climate and nature-related risks and opportunities for ESG and investments teams. **It is the only tool to this day to combine climate and nature related risks (physical impacts of climate change, carbon emissions and biodiversity loss).**

Within a few minutes, after filling out a form, the application detects for each investment project the possible environmental risks. The identified risks are both those incurred (marine submersions, forest fires, water availability) and those posed to the environment by the target actions (pollution, endangering animal species...).

Altitude innovation also relies on giving short term recommendations, possible adaptation measures and action plans for the target company to mitigate those risks. It saves precious time in the Due Diligence process by giving an automated first level of analysis. **Available 7/7 and 24/24, it is the fastest solution on the market available to investors.**

What is the scope of the tool?

Altitude's assessments cover 150+ business sectors and about 50 types of real assets globally (buildings or infrastructure). Risks are modeled in high resolution (up to 100 ft) and

are projected for the time horizons 2030 and 2050, following various scenarios from the Intergovernmental Panel on Climate Change (IPCC). **Altitude has an ergonomic design for a complex subject, there is no need for a user manual, which makes it easily accessible to all.**

How does it tie in with the financial regulation?

Altitude was built following the Task Force on Climate-Related Financial Disclosures (TCFD) recommendations. It enables investment funds to meet the ‘*do no significant harm*’ principle for climate adaptation under the proposed EU Sustainable Finance Taxonomy regulation. Furthermore, by covering the double materiality of climate and nature-related risks, Altitude enables funds to comply with the extra-financial reporting requirements of Article 29 of the French Energy-Climate Law.

Which data?

Altitude databases rely on official and reliable sources from AXA, The French Agency for Ecological Transition (ADEME), the IPCC, the Global Biodiversity Score tool from the Caisse des Dépôts, Exiobase and ENCORE (Exploring Natural Capital Opportunities, Risks and Exposure). Analyses were co-built by renowned scientists and experts: climatologists, hydrologists, geologists, agronomists, ecologists, specialists on climate adaptation and GHG experts.

A great start...

The tool is already being used by about ten investment funds that directly contributed to its development.

« Altitude was designed to facilitate and industrialize the first overview of environmental risks by giving all ESG analysts and investors an ergonomic tool to do so », explains Antoine Denoix, CEO of AXA Climate. « In a context where extra-financial indicators are among the most important challenges for investors, thanks to the renowned scientists and experts that were involved, this solution brings a scientific expertise to the decision-making process in investment funds. »

About AXA Climate

AXA Climate is a scale-up, founded within AXA group. Our mission is to reinvent the insurance business to support those engaged in sustainable transition. AXA Climate employs 150 collaborators around the world through its three major areas of activity:

Insurance to contribute to the resilience and regeneration of our ecosystems: AXA Climate innovates with its parametric insurance products to release payment to its impacted customers immediately after any natural disasters.

Training to understand sustainability transitions: AXA Climate offers, via its Climate School, an online learning experience to contribute to the common understanding of climate and nature issues among public and private organizations. The Climate School enables companies to upskill and engage all employees to succeed in the sustainable transition. Today, more than 4 million employees have access to the Climate School all over the world.

Consulting to take action: AXA Climate advises private and public organizations to help them adapt and transform to create positive interactions between nature, climate and their activities, based on AXA Climate's science and climate/ESG expertise.

<https://www.climate.axa/>

Press Contact:

Ana PACHON – ana.pachon@axa.com