



## CLIMATE ADAPTATION WORKS

### Adaptation Strategy Valuation Offering

Climate Adaptation Work's Adaptation Strategy Valuation (ASV) helps you to financially quantify the impacts of physical climate risks and corresponding adaptation practices and investments on your organization.

Physical climate risks have become widely acknowledged as among the most disruptive for organizations. While widely discussed and partially, qualitatively addressed in ESG strategies, a solid quantification of the impacts on the bottom line has not been widely applied.

Climate change, adaptation and mitigation must be quantified in order to select appropriate strategies. Without quantifying risks, uncertainties, impacts and costs, organizations cannot take advantage of existing and emerging tools to prioritize risks and adaptation actions. Adapting to climate change allows companies to convert climate change risks into competitive advantages.

#### **Our Solution for your business**

With state-of-art analytical methods and expert judgements on impacts and adaptation effects, ASV will help

- Gain insights towards a competitive and sustainable future, by helping you to understand and quantify the impacts on and the value of your assets over time owing to physical climate risks.
- Understand with greater confidence what may happen and the extent to which it will be necessary to address these challenges and adapt to continue meeting your corporate goals.
- Inform decision makers about risk assessments, benchmarking, understanding climate losses and adaptations, disclosures, planning, and strategy valuations of different courses of action---all of which boil down to the value of your company under different scenarios and strategies.

## How does it work?

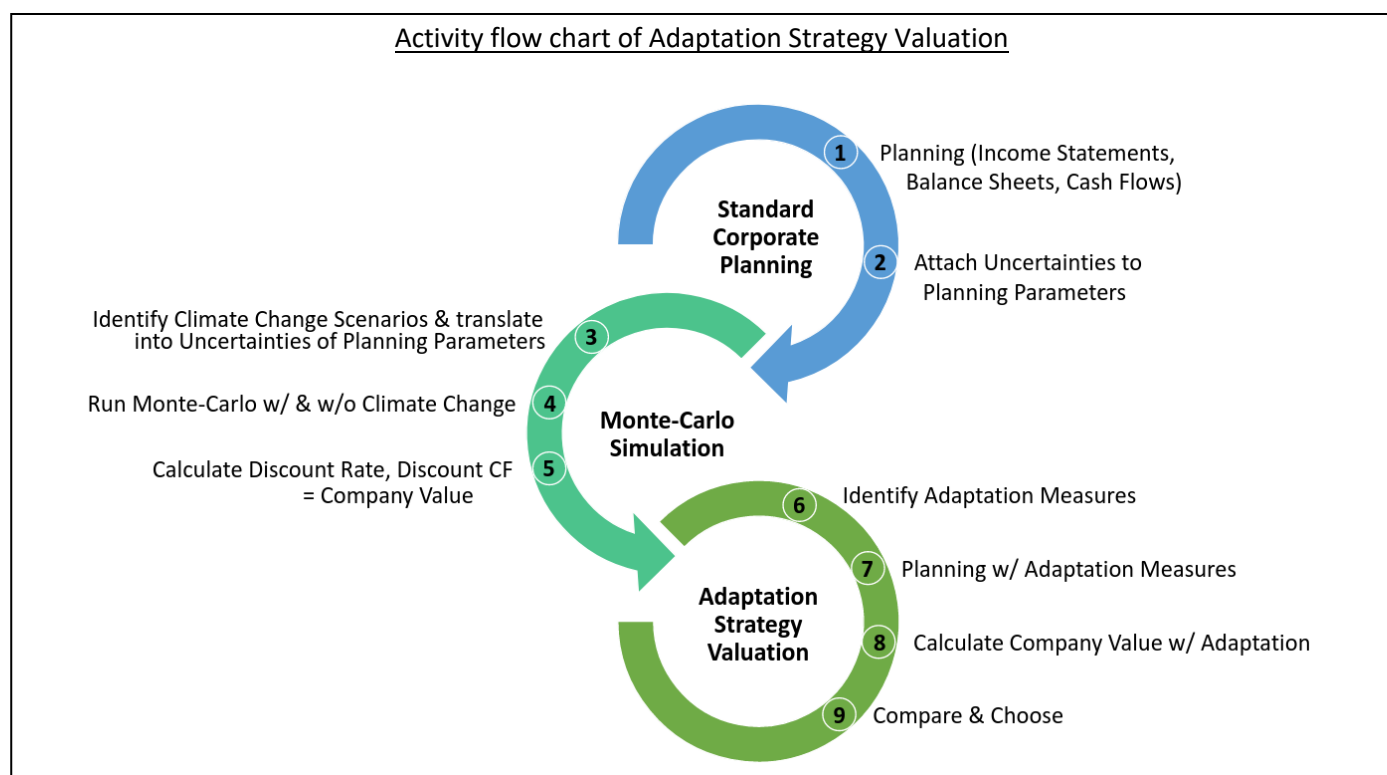
Adaptation Strategy Valuation is based on the standard framework of strategy valuation in corporate valuation where we follow an iterative step-by-step approach.

**Phase I Establishing the baseline** Calculate the different company financial values without considering climate change.

**Phase II Climate impact on asset valuation** Climate models are translated by means of quantitative and qualitative analysis and expert judgements. Calculate the different company financial values with climate change risk to determine the vulnerability of your company to climate change.

**Phase III Enhance corporate value with adaptation strategies** Propose possible adaptation strategies to lower the identified vulnerability by comparing the company values of the adaptation strategies. Different adaptation strategies can be tested and compared to select the most promising adaptation strategy for implementation.

The following picture visualizes the detailed process. This process is collaborative. We work closely with your company on the company specific planning cycle and impacts.



**Adaptation Strategy Valuation** is a powerful tool for investment decision-making, allocating decisions, and for climate change vulnerability and adaptation planning. ASV also support a better-informed articulation of your risk and value allocation in investment decisions, including between different parties in collective adaptation investments, such as public private partnerships where the parties hold different fiduciary and social responsibilities.

## The ASV Workshop

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To help you gain a better understanding of how ASV is important to your decision-making and bottom line, the Adaptation Leader team offers your organization an intensive and interactive online turnkey workshop; to arrange one today, please contact us at [asv@climateadaptationworks.com](mailto:asv@climateadaptationworks.com) or visit our [website](#).

- **Workshop objective**

Companies leave money on the table when they ignore physical climate risk and its impact on corporate valuation. Governments miss out on providing appropriate public services, and investors lose opportunities to optimize their portfolios. This two-hour workshop provides managers and planners within all types of organizations an opportunity to learn how a process called “Adaptation Strategy Valuation” (ASV) can serve as a framework for determining how to optimize capital investments to preserve and create financial value.

- **Workshop Learning Takeaway**

- ☐ Differences between known corporate valuation techniques, and why Adaptation Strategy Valuation is most appropriate for analyzing climate risk and the value of adaptation
- ☐ The basics of Adaptation Strategy Valuation
- ☐ What tools and data are required to effectively conduct an ASV
- ☐ Case Study: How ASV provides benefits to corporations, and how to use ASV results to develop strategic insights on investments, corporate operations, and competitive advantage
- ☐ For public sector participants, how ASV can be used to optimize delivery of public services and quantify non-financial benefits, including what tools to select

- **Audience & Prerequisite**

- ☐ Managers and planners at all levels of government, as well as corporate senior executives (CEO, CFO, COO) and those in corporate planning, ESG reporting, and CSR. Investors and investment analysts.

## Other Relevant Climate Adaptation Works Offerings

- ❏ **Data Analytics Procurement:** Sourcing data and model analytics and co-developing localized and sector-specific climate change and impacts scenarios
- ❏ **Adaptation Planning:** Analyzing climate impact and vulnerability at different spatial and temporal scales. Formulating or updating organizational strategies, objectives, and tactical plans to manage climate risk and capture emerging opportunities
- ❏ **Climate Impact Monitoring:** Assessing climate change vulnerability reduction arising from alternative strategies, and monitoring, evaluating, and reporting on actual progress over time. Formulating, implementing, and reporting results using metrics incorporating climate adaptation and resilience
- ❏ **Climate Adaptation Local & National Planning:** Co-creating innovative frameworks and solutions with state and local governments, research organizations, elected and traditional indigenous and tribal governments and associations, universities, foundations, and other stakeholder groups domestically and internationally

**Climate Adaptation Works** provides robust assessment and evaluation to organizations seeking to adapt to climate change.

We use progressive analytical methods and expert judgment to focus on some of the most complex and disruptive impacts our world faces.

Climate Adaptation Works can provide you with an understanding of climate risks and how to manage them through effective decision-making to ensure success in meeting physical, organizational, financial, and social goals.



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# Climate Adaptation Works