



*Responsible Alpha is a B Corp certified, sustainability consultancy specializing in sustainable finance and transition strategies, merging 180 years of global experience with local expertise. We have deep experience empowering all organizations to transition to a net positive economy by 2050.*

## CLIMATE RISK MODELING

Protect your organization from climate-related risks. Responsible Alpha demonstrates using technical scientific methods the potential physical and transitions risks from climate change for organizations using quantitative scientific figures and models. These models can analyze factors like temperature change, extreme weather events, sea-level rise, and their impacts on infrastructures, industries, ecosystems, and communities.

## OUR WORK IN ACTION

Responsible Alpha partnered with the Pan American Development Foundation to enhance its ESG performance and climate risk modeling. Through in-depth analysis and financial restructuring strategies, we provided a data-driven framework linking policies to financial outcomes. Our collaboration positioned PADF as a leader in ESG excellence within the NGO sector, driving measurable improvements in sustainability, risk mitigation, and long-term resilience.

## Our Experts

Mike Kroll, Ph.D.  
Director

Hermen Westerbeeke  
Director, Blue  
Economy

Gabriel Thoumi, CFA,  
FRM, Certified  
Ecologist  
CEO



### TRUSTED BY



**Net Zero  
Financial Service  
Providers Alliance**



**Responsible Alpha partners with all organizations on their transition to a net positive economy by 2050**

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Corporation