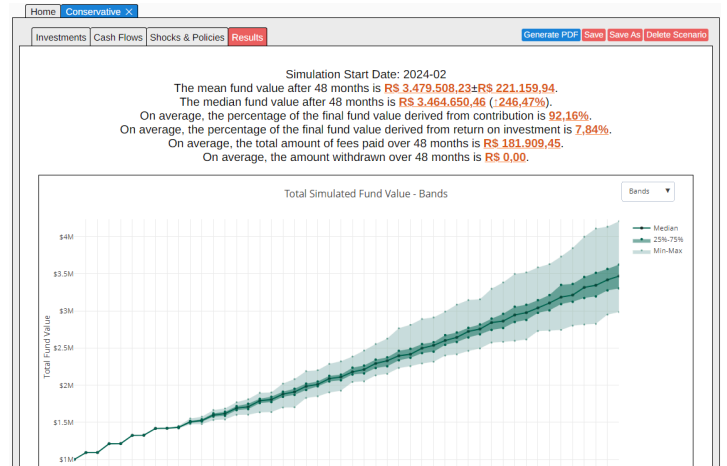


FeMCI — Ferramenta de Modelagem de Cenários de Investimentos

Investment Scenario Modeling Tool

A tool for governments to explore hypothetical portfolios, visualize trade offs between risk and returns, and estimate investment fees.



FeMCI was developed by Jain Family Institute, a 501(c)(3) nonprofit headquartered in New York City with flagship operations in the United States and Brazil. JFI develops tools to aid policymakers and improve governance. JFI has worked in Brazil since 2019.

FeMCI is already used by governments in Brazil to simulate a variety of financial scenarios. FeMCI can help governments unlock the full potential of their natural resource wealth and build a sustainable future.

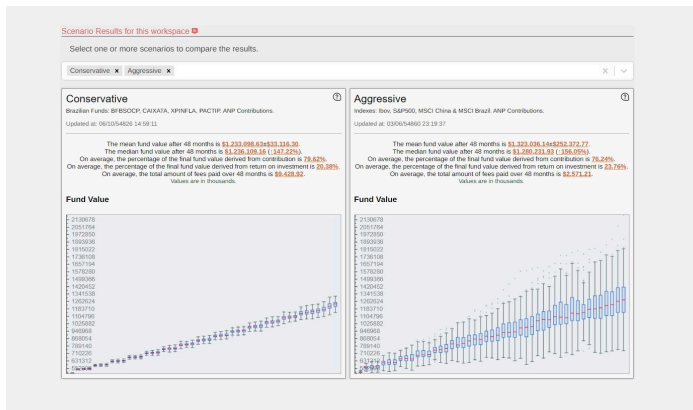
FeMCI was created by an international team of developers, economists, and finance professionals based in the U.S. and Brazil. FeMCI uses a GARCH model, the financial industry standard, to estimate future volatility.

FeMCI is supported by a team of developers in the U.S. and Brazil, regularly shipping new features to meet users' needs.

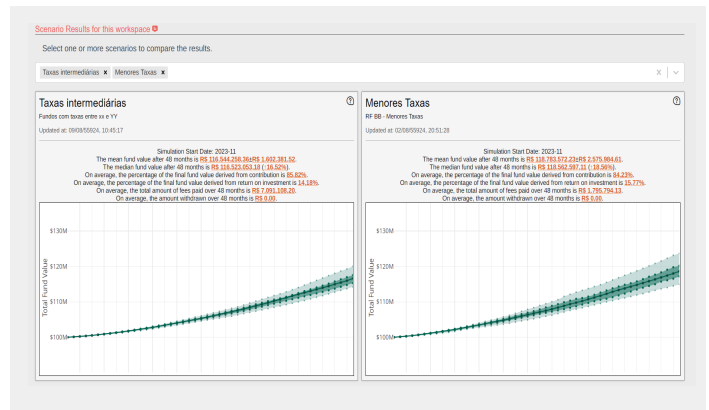
- Visualize hypothetical fund performance given changes in returns over time, shifts in governmental policy, and other unexpected financial shocks.
- Empower governments to better understand the various choices and tradeoffs they face and to help them engage with financial firms on a more level and transparent playing field.
- Increase governmental transparency and grant governments more ways to demonstrate understanding and mastery over their finances.

How FeMCI works

FeMCI illustrates the trade off between risk and return in different types of investment.



FeMCI allows users to estimate fees, among the biggest factors in determining the long term success of a portfolio.



FeMCI allows users to stress test a portfolio, critical for managing the high volatility seen in Brazilian markets.



FeMCI can simulate shocks, such as changes in oil prices.

