



# FISLAC2025 ECOSYSTEM



IFD-FMM

INTER-AMERICAN DEVELOPMENT BANK





**Platform  
FISLAC**



**Research**



**Clarity AI**

Developed by the team of the Fiscal Management Division (FMM) of the Inter-American Development Bank (IDB), the FISLAC Ecosystem integrates three key pillars — FISLAC Platform, Research, and Clarity AI — to provide governments and research teams with technical assistance and actionable evidence. Its purpose is to help anticipate risks, prioritize reforms, and enhance the quality of public spending and fiscal sustainability.

With a regional focus on Latin America and the Caribbean, FISLAC combines comparable data, transparent methodologies, and advanced analytics to support the entire public policy cycle: from diagnostic and scenario formulation to implementation and monitoring. Through interoperability with official sources, traceable assumptions, and the integration of an AI-powered assistant, FISLAC reduces the time required for analysis, improves technical quality, and facilitates clear communication with decision-makers and the public.



**Explore the FISLAC Ecosystem**  
[www.fislac.com](http://www.fislac.com)

## 1. PLATFORM

Country-by-country dashboards featuring macrofiscal indicators, risk maps, and scenarios, as well as modules on debt, spending, investment, and climate.

It is interoperable and follows a traceable methodology to support rapid decision-making. The platform comprises three core components: Risks, Models, and Toolkits.



**RISKS**



**MODELS**



**TOOLKITS**

## Macrofiscal Risks

1

### FISCAL

- Gross debt (% of GDP)
- Interest payments / Fiscal revenue
- Short-term debt (% of total debt)

+

### MACRO

- Real GDP growth
- Inflation
- Revenue from natural resources

2

=

3

## MACROFISCAL RESILIENCE

+

### Institutional

MTFF

Fiscal rule

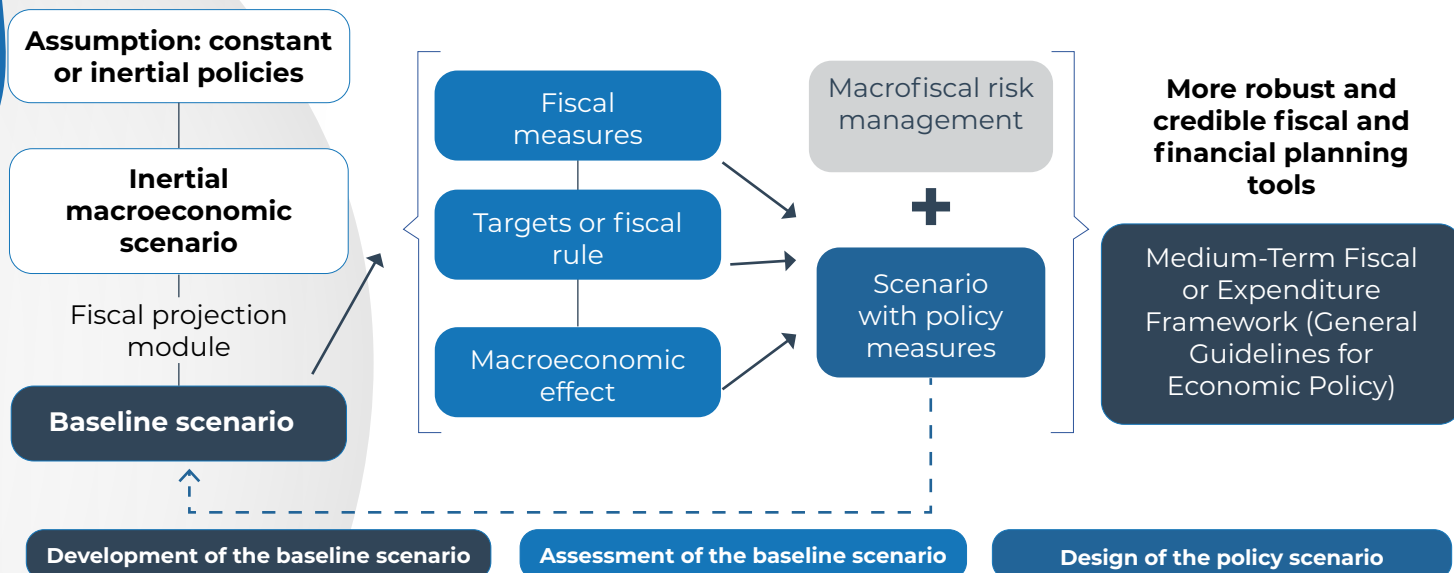
Governement effectiveness

=

## Institutional Strengthening

## Strengthening the medium-term fiscal strategy

The FISLAC platform ensures macroeconomic consistency by integrating central forecasts with policy measures that strengthen the medium-term fiscal strategy.





# MODELS

## Enhancing Institutional Capacity in LAC through FISLAC Models

FISLAC currently operates **34 models** and collaborates with **16 countries** across the region.

### → MODELS IN OPERATION:

- FISLAC 2.0
- Climate change and natural disasters
- Tax reform and informality
- Fiscal rules with inequality constraints
- Multisectoral model with fiscal policy

### → MODELS UNDER DEVELOPMENT:

- Energy transition policies
- Fiscal forward guidance
- Optimal fiscal rules
- HANK model with inequality and fiscal policy



# TOOLKITS

The toolkits bring together four modules with templates, analytical tools, and simulators to support fiscal and debt analysis, enabling more accurate diagnostics, scenario building, and evidence-based decision-making.

## MTFF + DSA TEMPLATE



### KEY FEATURES

- Medium-Term Fiscal Framework (MTFF)
- Standard approach to debt dynamics and convergence
- Simulation of shocks to debt dynamics and composition
- Fanchart simulations using four different methodologies
- Co-VaR analysis
- Sensitivity analysis

## Medium-Term Fiscal Framework

### 1 Calibration

Time windows

Level of government

Forecast

### 3 Data Verification

#### Status

- Missing data
- Non-numeric data
- Out-of-range numerical values
- Completed

### 2

Data Input

Revenue

Expenditure

Other

- Taxes
- Social contributions
- Grants
- Other revenue
- Employee compensation
- Fixed capital consumption
- Interest payments
- Subsidies

### 4

Elasticity Calculation

Estimación de elasticidades	1	Año
Elasticidad estimada	Modificar elasticidad	Ingreso Impuestos
0.954		111 Impuestos sobre el ingreso, las utilidades y las ganancias de capital
0.169		112 Impuesto sobre la nómina salarial y la fuerza de trabajo
0.504		113 Impuesto sobre la propiedad
0.741		114 Impuesto sobre los bienes y servicios
0.283		115 Impuesto sobre el comercio y las transacciones internacionales
1.105		116 Otros impuestos

### 5

MTFF Projections



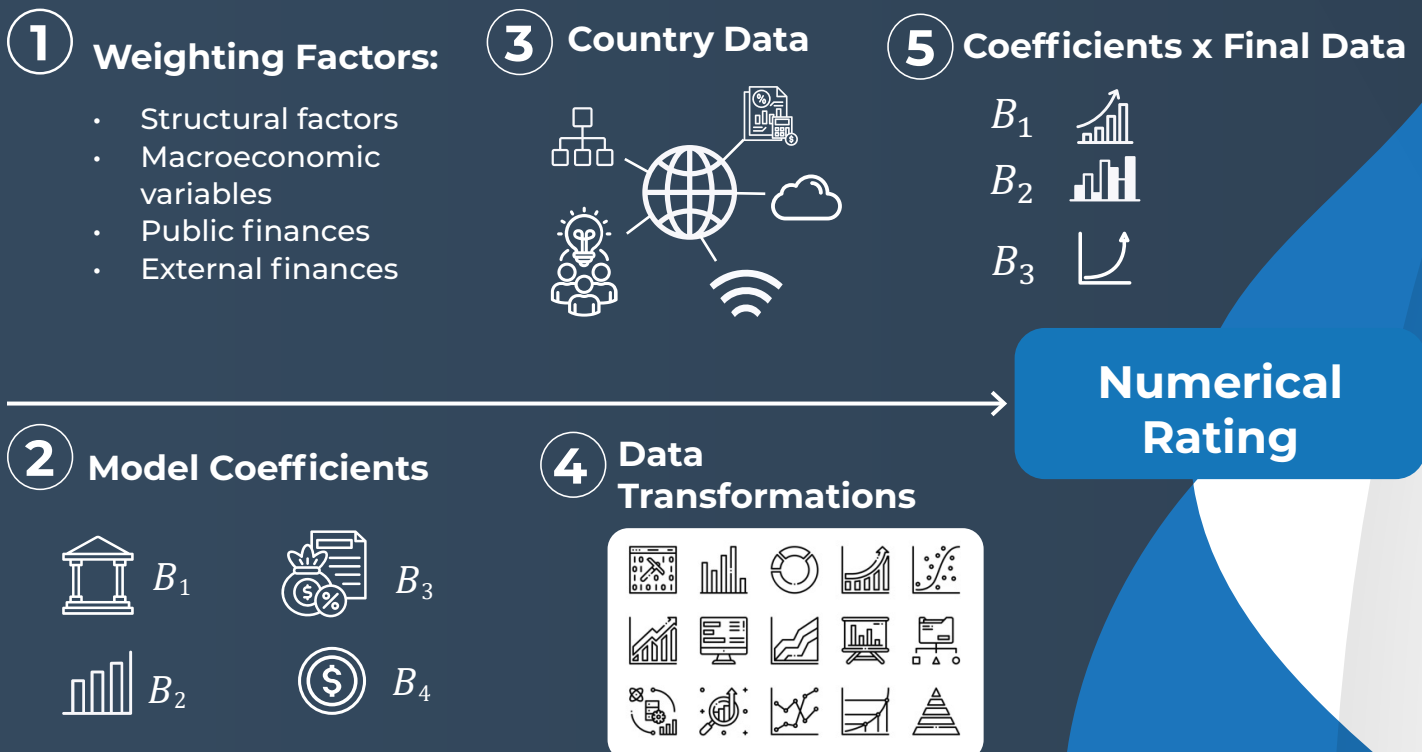
# Credit Rating Tools

## Key Features:

- Simulation tools based on credit rating methodologies from Fitch, Moody's, and S&P
- Qualitative adjustment of factors, categories, and risk assessments
- Scenario simulation for rating recovery paths
- Recommendations on areas and variables for improvement
- Sensitivity analysis of variable thresholds to improve ratings



## Credit Rating Functions



## 2. RESEARCH

The FISLAC research team supports the strengthening of fiscal policy design and evaluation in Latin America and the Caribbean by providing empirical evidence to back recommendations and technical assistance offered to countries.

It develops indicators, databases, and monitoring tools to assess fiscal institutions, benchmark them across countries, and anticipate risks. Its work combines technical analysis with practical policy guidance.



### Objectives:

- Strengthen fiscal sustainability
- Enhance institutional credibility
- Bolster governments' response capacity



### Thematic Areas:

- Fiscal rules
- Independent fiscal institutions
- Public expenditure
- Fiscal transparency
- Macroeconomic implications
- Public debt

## Publication Platforms:



**Academic:** Peer-reviewed journals such as IMF Economic Review, Journal of Public Economics, Journal of Government and Economics, and European Journal of Political Economy, among others.



**Institutional:** IDB reports, technical notes, and policy papers.



**Outreach:** Blog articles (e.g., Generating Welfare from the IDB) and interactive dashboards on the FISLAC website.

**Research tools** that feed into broader studies and technical assistance for governments and fiscal institutions, such as:

- Databases on fiscal rule compliance
- International experiences of independent fiscal institutions



# 3. Clarity AI — Chatbot

Clarity AI is a smart assistant designed to query data and documents, generate visualizations and summaries with citations, and automate alerts and monitoring processes. It produces decision-ready inputs for policymakers.

## What Are the Main Functions of Clarity?

Analyzes macroeconomic and fiscal data from Latin American and Caribbean countries

Detects early warning signals of fiscal stress and macroeconomic risks

Monitors key indicators such as public debt, revenue, expenditure, and fiscal balances

Provides estimates and projections to support decision-making

Offers clear, evidence-based recommendations to strengthen fiscal sustainability



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