

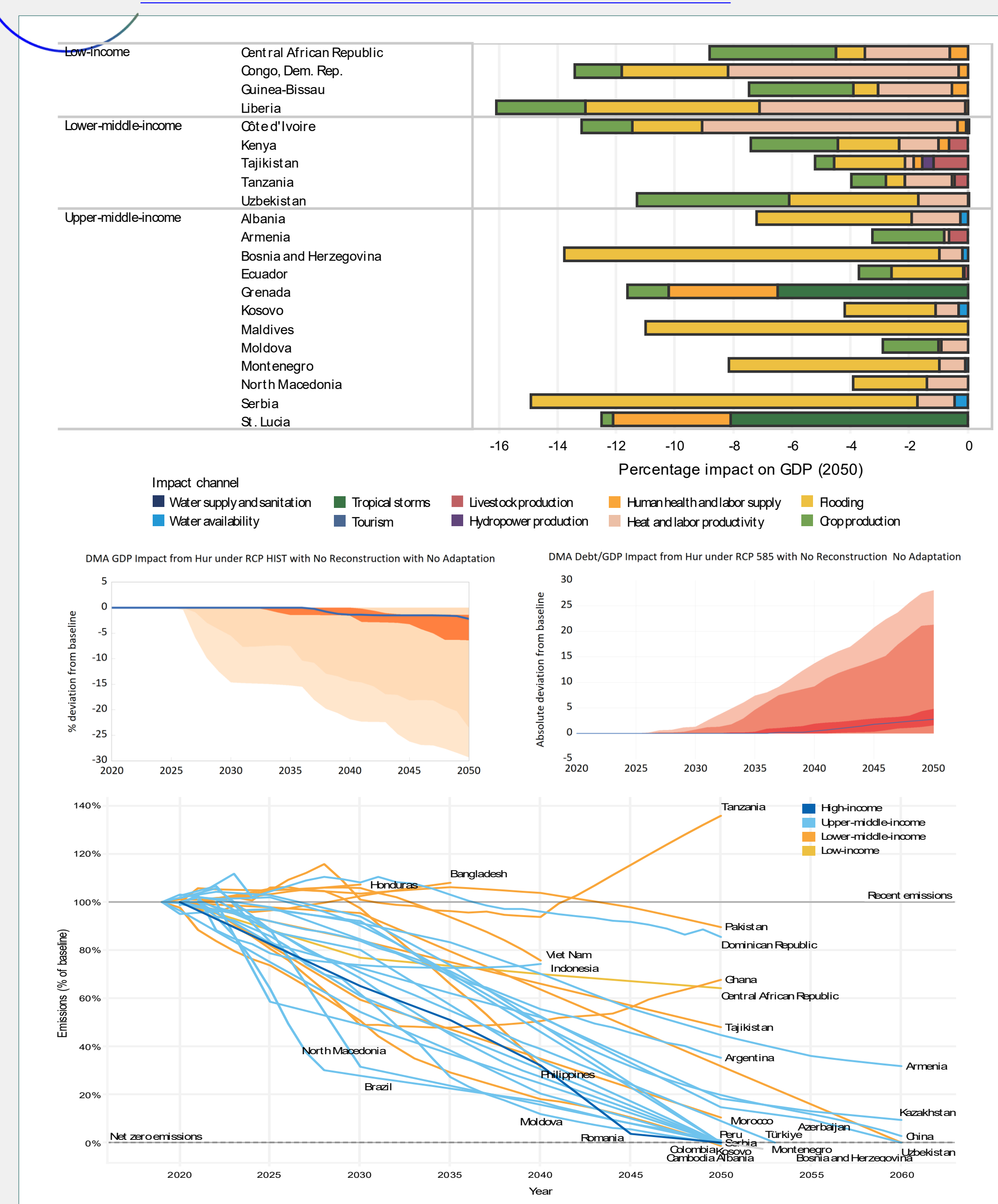
### 1. MFMod-CC (Climate Change)

**MFMod-CC** is an enhanced version of the World Bank's Macro-Fiscal Model (MFMod), tailored to assess the **macroeconomic effects of climate change**.

The majority of the analysis performed for WB CCDRs used the MFMod system. In addition to climate work, MFMod is widely used by Ministries of Finance for **forecasting and policy analysis**. It includes comprehensive coverage of the national income accounts, government, accounts, balance of payments, inflation, wages, exchange rates, and monetary and fiscal policies.

The models are customized and estimated on **country-specific data**. The long-run properties are based on economic theory, while the short-run is modelled more pragmatically to reflect country-specific economic behaviors.

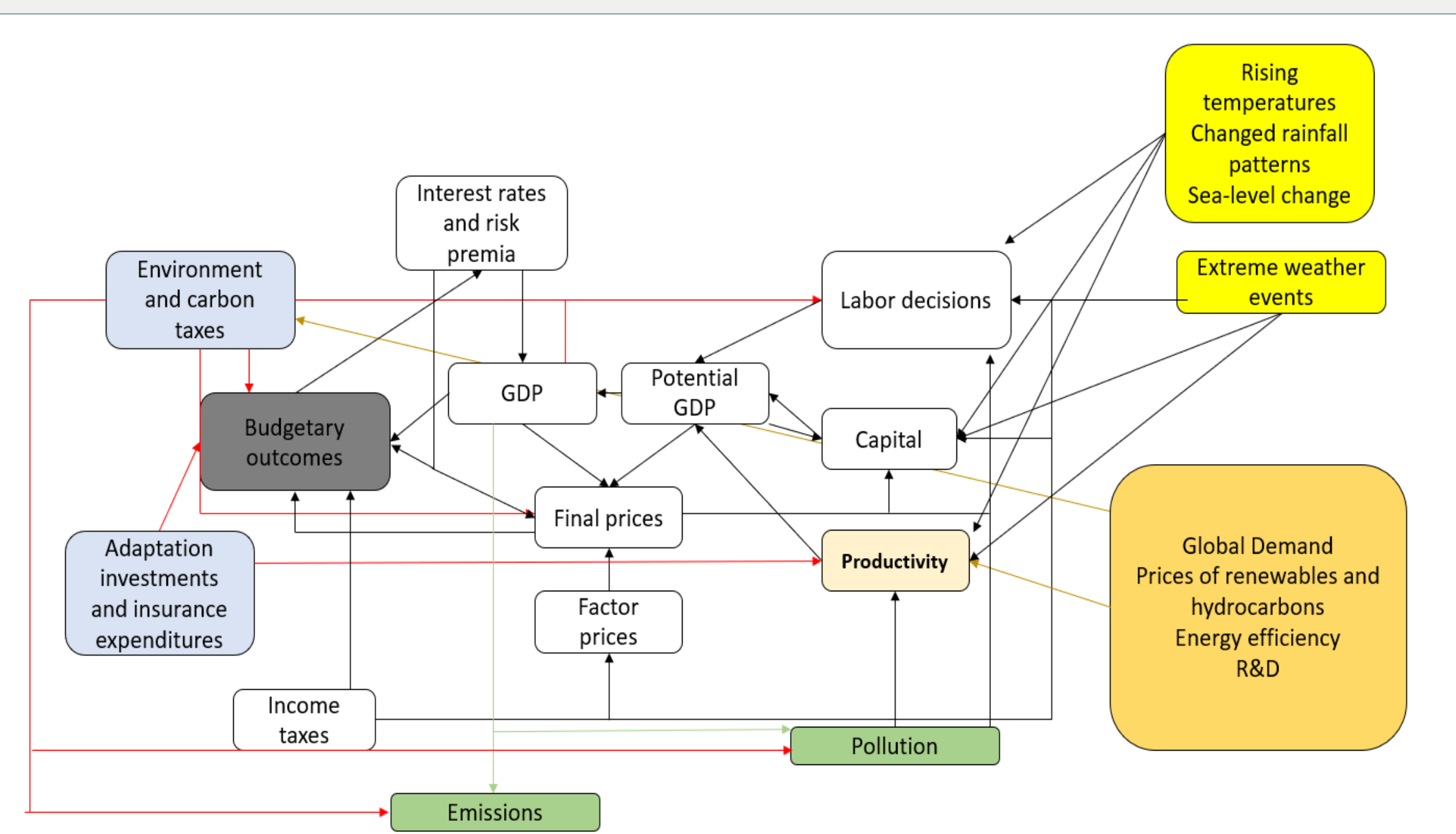
### 2. Climate Impacts



### 3. Climate Modules in MFMod-CC

In addition to standard macroeconomic dynamics MFMod-CC incorporates three climate-related modules:

1. Climate Damages
2. Reconstruction and Adaptation
3. Energy, Emissions, and Pollution



### 4. Simulations

MFMod-CC is equipped with an easy-to-use front end so non-technicians can perform simulations.

The model time horizon for simulation is unlimited, but is typically run for a 30+ year horizon for climate scenarios.

The system is flexible and can be run based on internal damage and adaptation modules or in conjunction with external power, bio-physical and hydrological/agrarian models.

### 5. How we can help

MFMOD is used by Ministries of Finance throughout the world, for forecasting and policy analysis.

The WBG modelling team develops and regularly trains Ministry staff on the use and maintenance of customized climate ready models.

To arrange a presentation for your team, contact:

✉ [Macro\\_modelling@worldbank.org](mailto:Macro_modelling@worldbank.org)



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