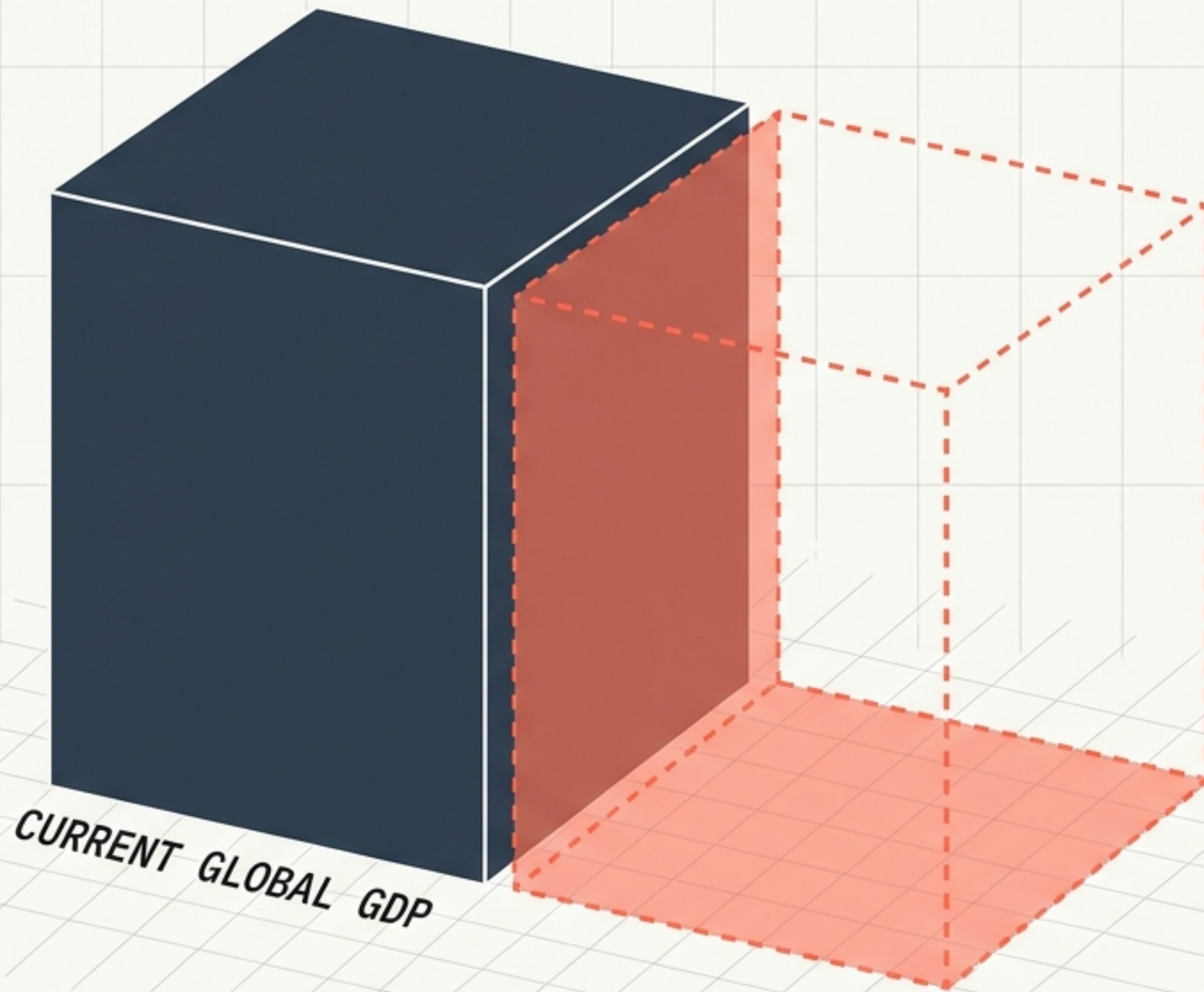




Mapping the Invisible Trillions

Quantifying Capital Exclusions through the Right-to-Life Deficit Index (RTLDI)

VERSION: 2026.7 // SOURCE: RTLDI-ATLAS
GITHUB REPOSITORY // DATA: V-DEM & WBGAPI



15 Trillion Dollars of Excluded Capital

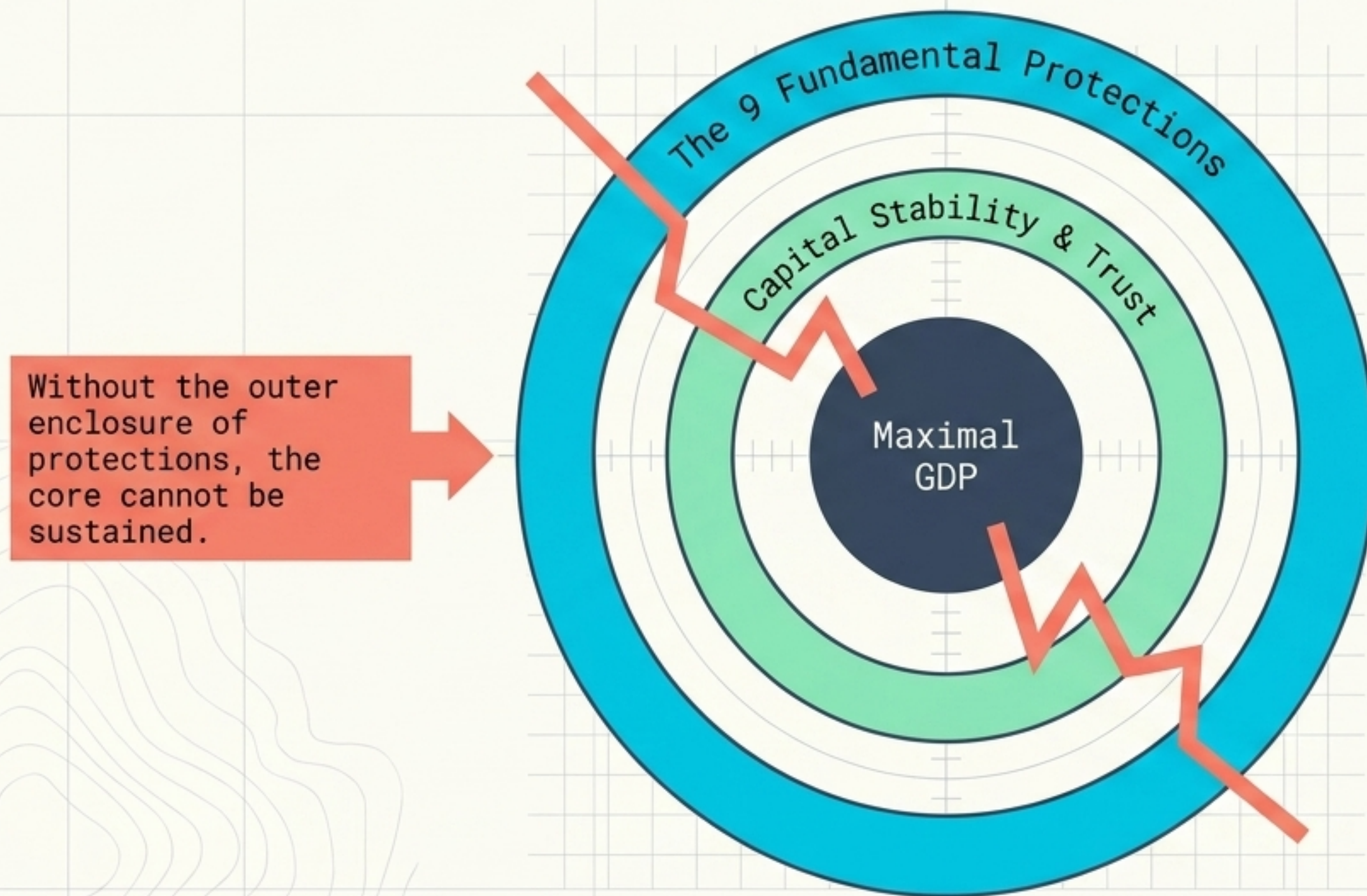
Lost potential GDP where capital is excluded because the foundational protections necessary for it to operate are absent.

TRADITIONAL ECONOMICS	THE RTLDI PARADIGM
Target Metric Existing GDP	Target Metric Excluded Potential GDP
View of Rights Social/Moral Issues	View of Rights Fundamental Causal Enclosures
Map Focus Current Wealth Distribution	Map Focus Deficit Geography
Data Approach End-state economic indicators	Data Approach Nested Causal Modelling

RTLDI shifts human rights from a cost-center to a measurable, low-cost economic lever.

NESTED CAUSAL ENCLOSURES

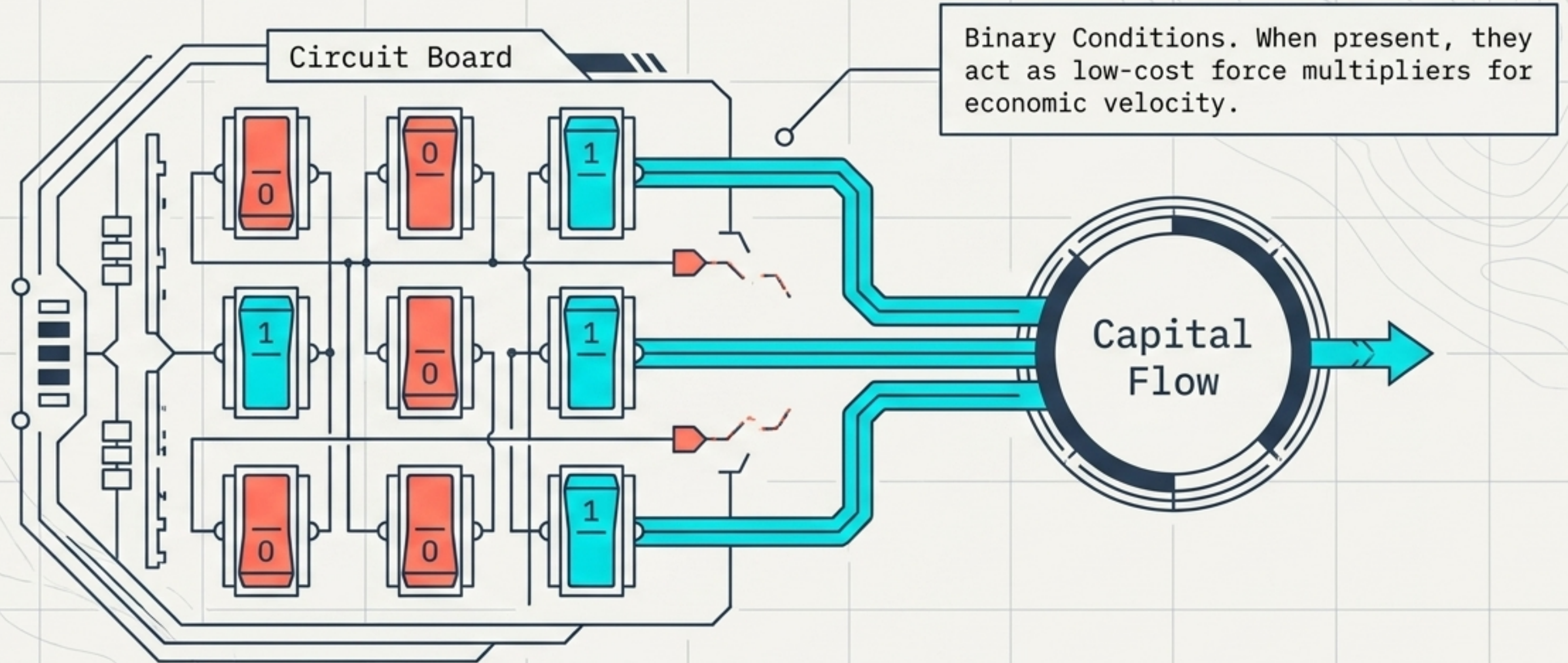
Architectural Model for Economic Growth & Protection



Without the outer enclosure of protections, the core cannot be sustained.

R = Enclosure Strength (0.0 to 1.0)
-> Simple average of the 9 binary indicators.

The 9 Levers as Force Multipliers

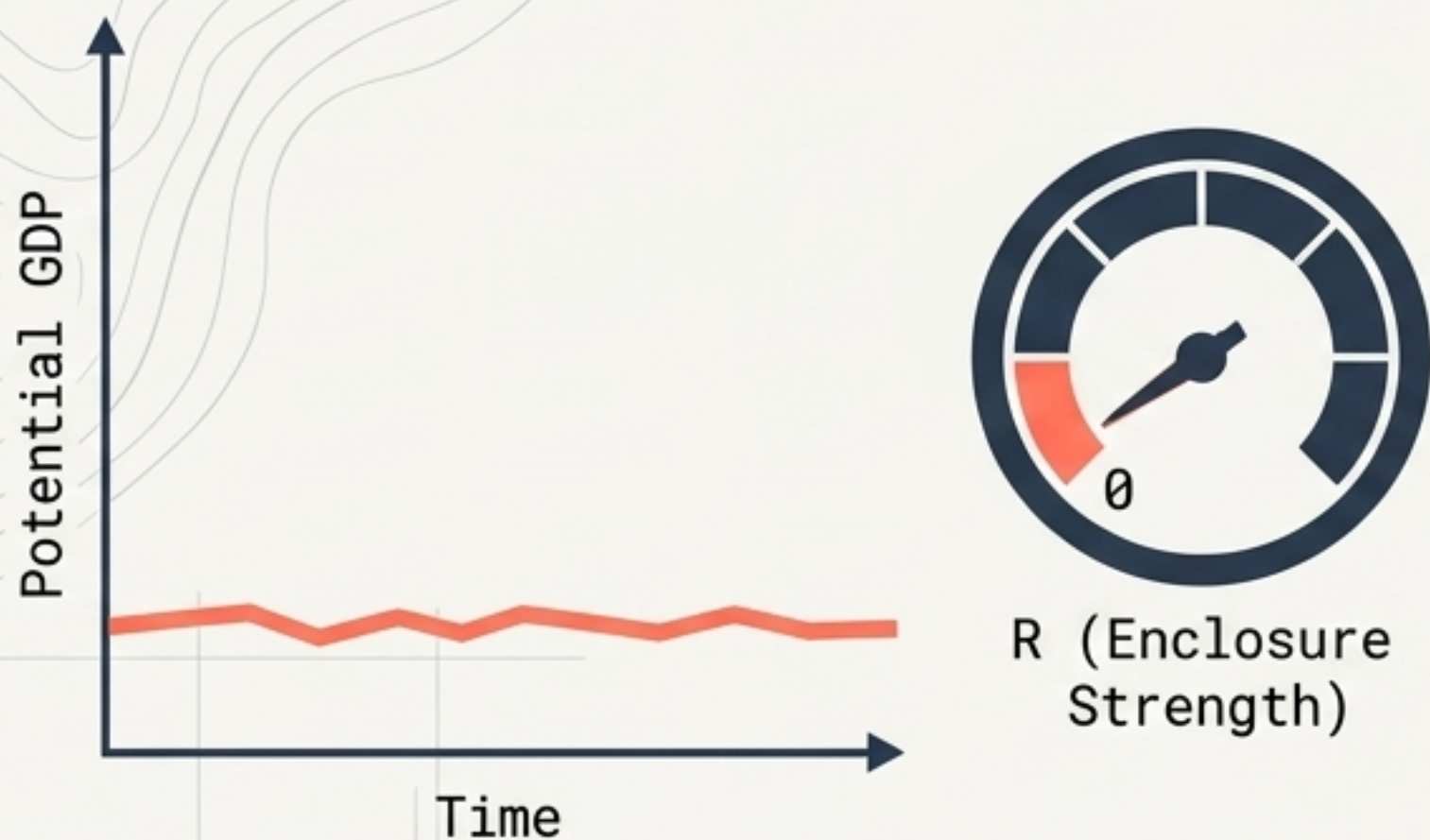


"Pass and enforce the law, and listen for the whistles to blow to tell you where corruption is."

These are not expensive infrastructure projects. They are binary legal/social protections that unlock massive capital flow.

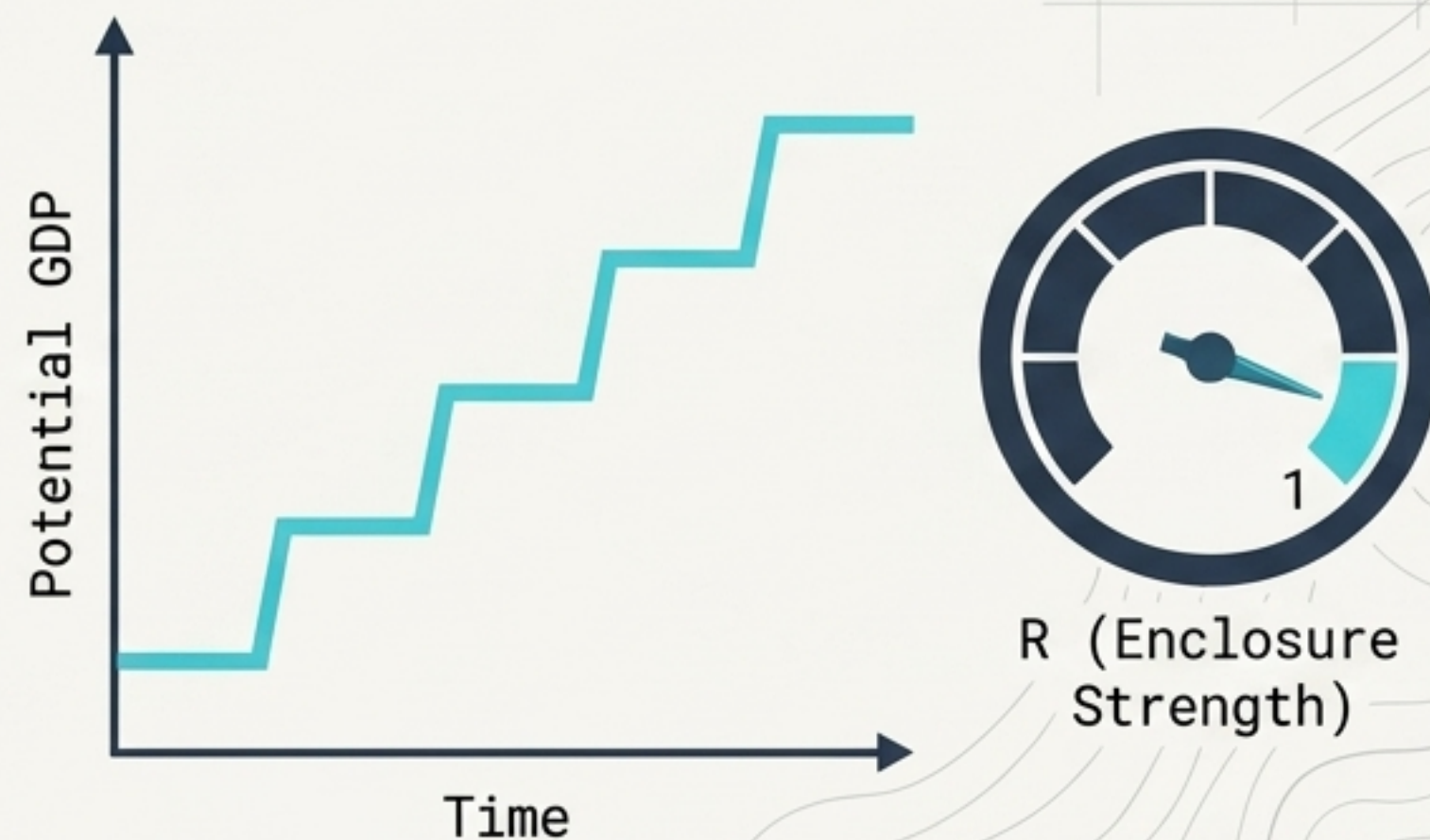
ECONOMIC POTENTIAL & ENCLOSURE STRENGTH

THE MALTHUSIAN FLOOR



When Enclosure Strength (R) approaches $\emptyset$, capital cannot operate. The system reverts to conditional Malthusian outcomes.

CONTINUUM OF STEADY STATES



As the 9 protections are activated, R increases. The economy achieves proportional, compounding states of potential GDP.

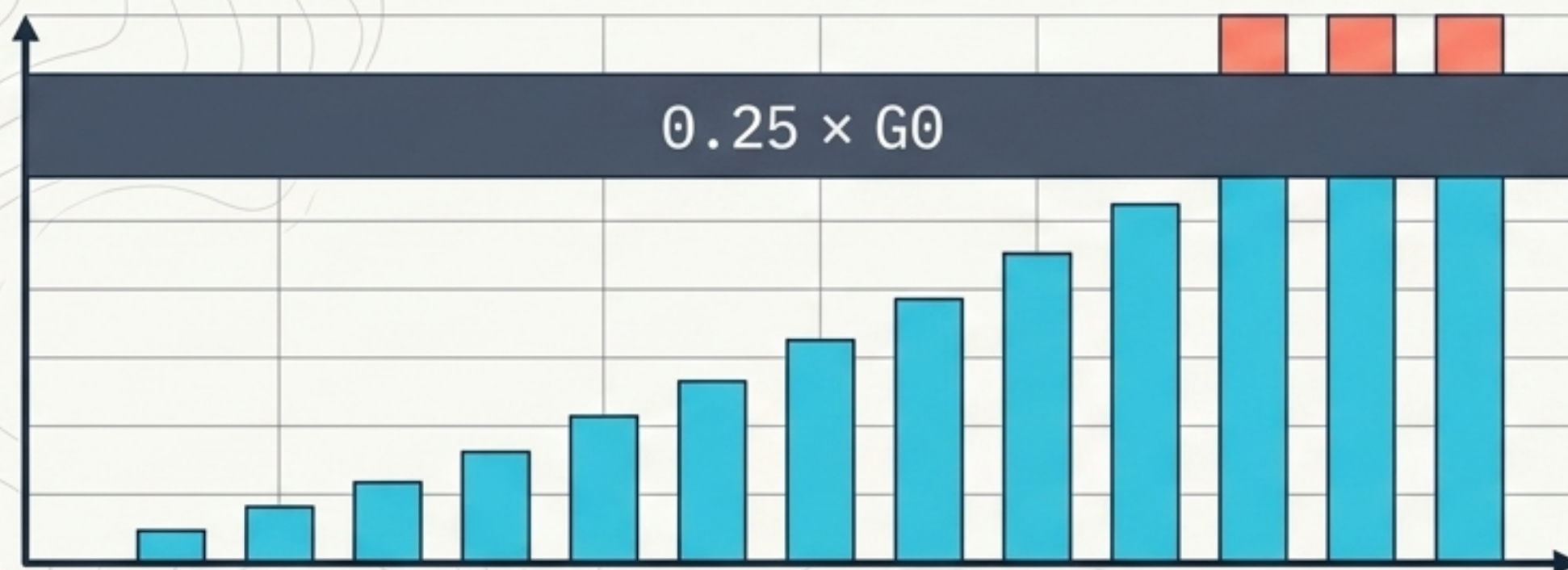
Bounded Capital Exclusions.

Population-weighted Conservative Marginal Coefficient (~0.30).

$$\Delta G = \min(\eta \times (1 - R) \times G_0 , 0.25 \times G_0)$$

The Deficit (1 minus Enclosure Strength).

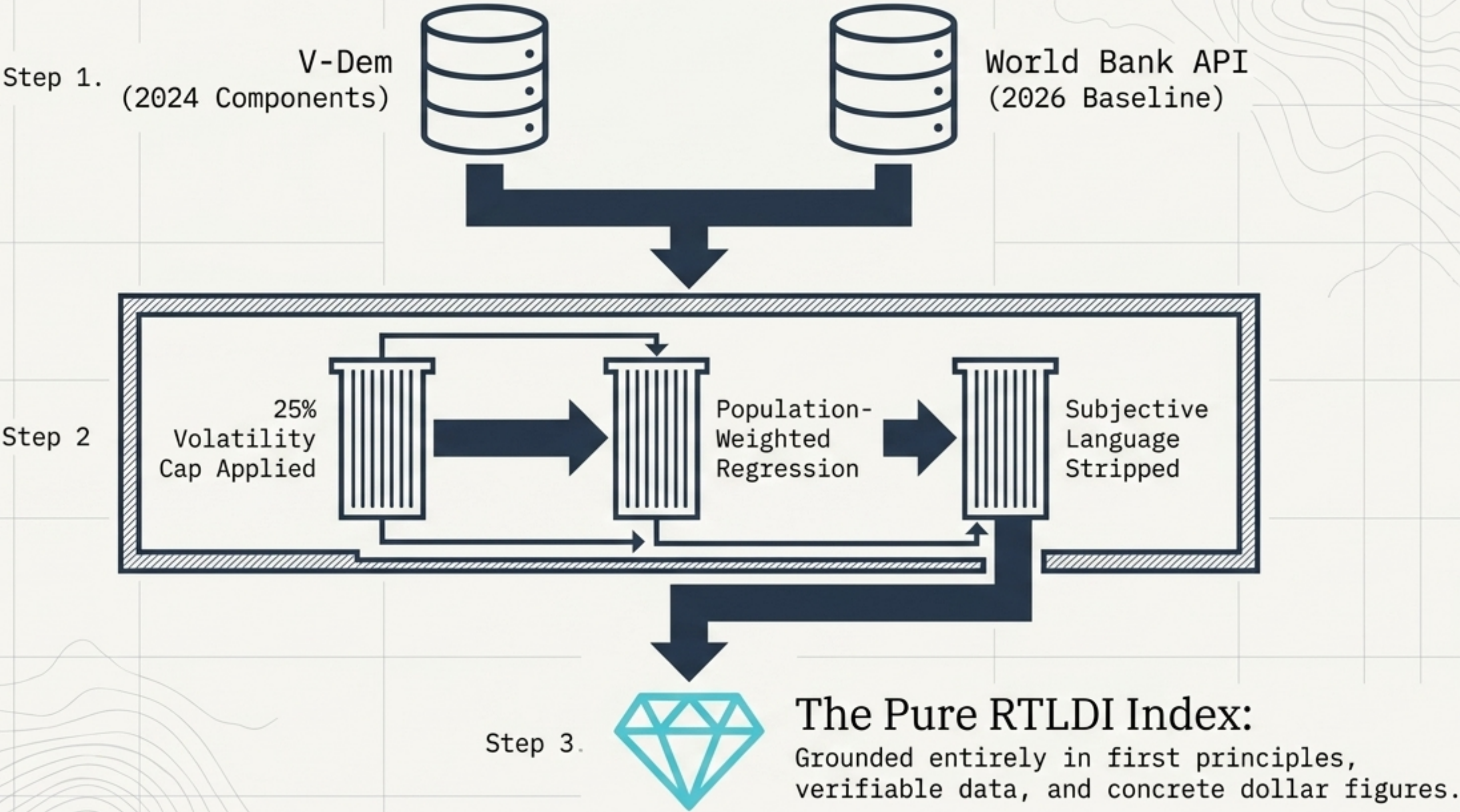
World Bank Baseline GDP (NY.GDP.PCAP.CD).



The Ceiling

The 25% Conservative Cap explicitly limits projections to control volatility and deflect adversarial skepticism—even though pure data regression suggests a 0.33 ceiling.

FILTRATION SYSTEM: DATA PURIFICATION PROTOCOL

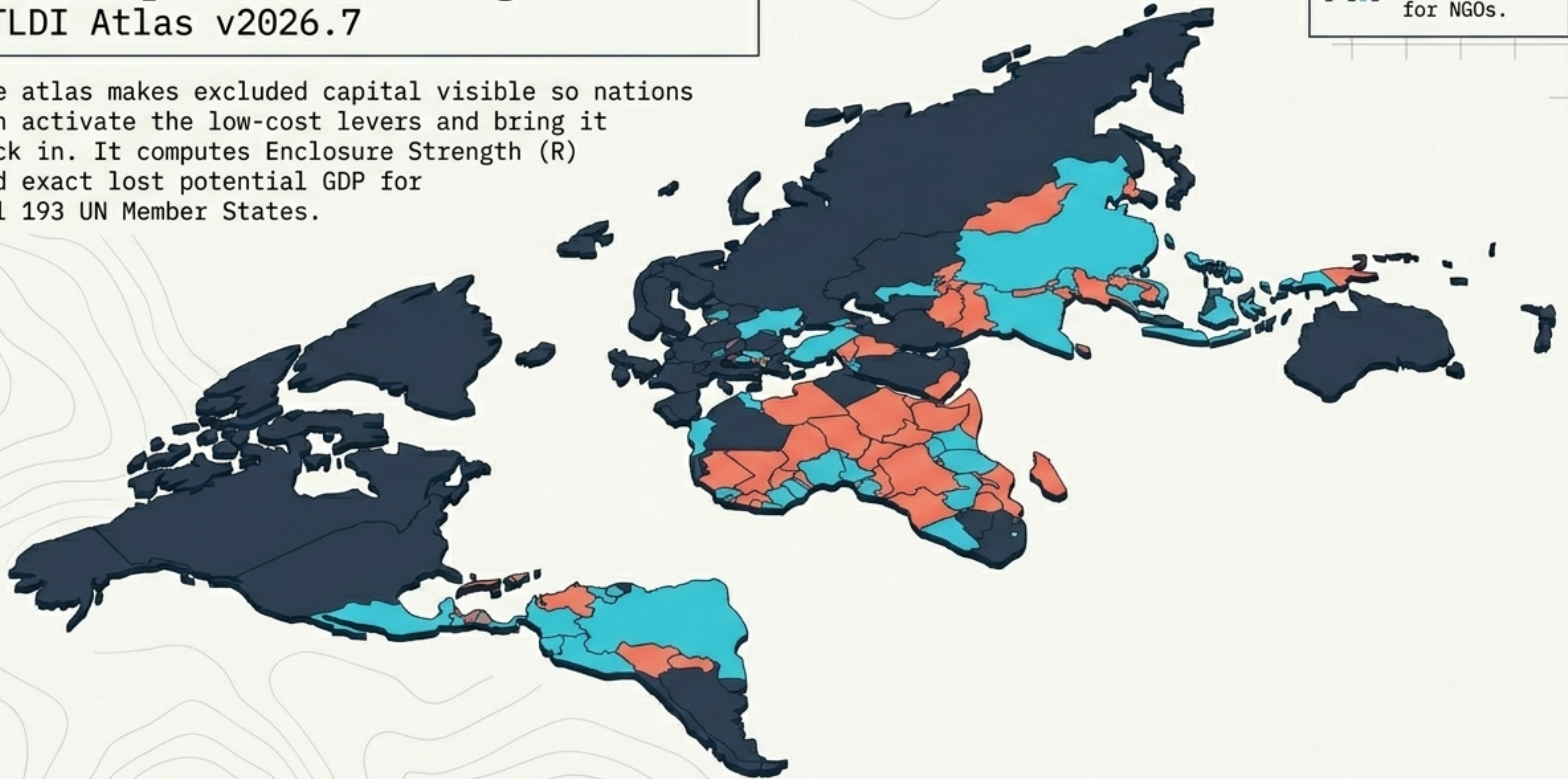


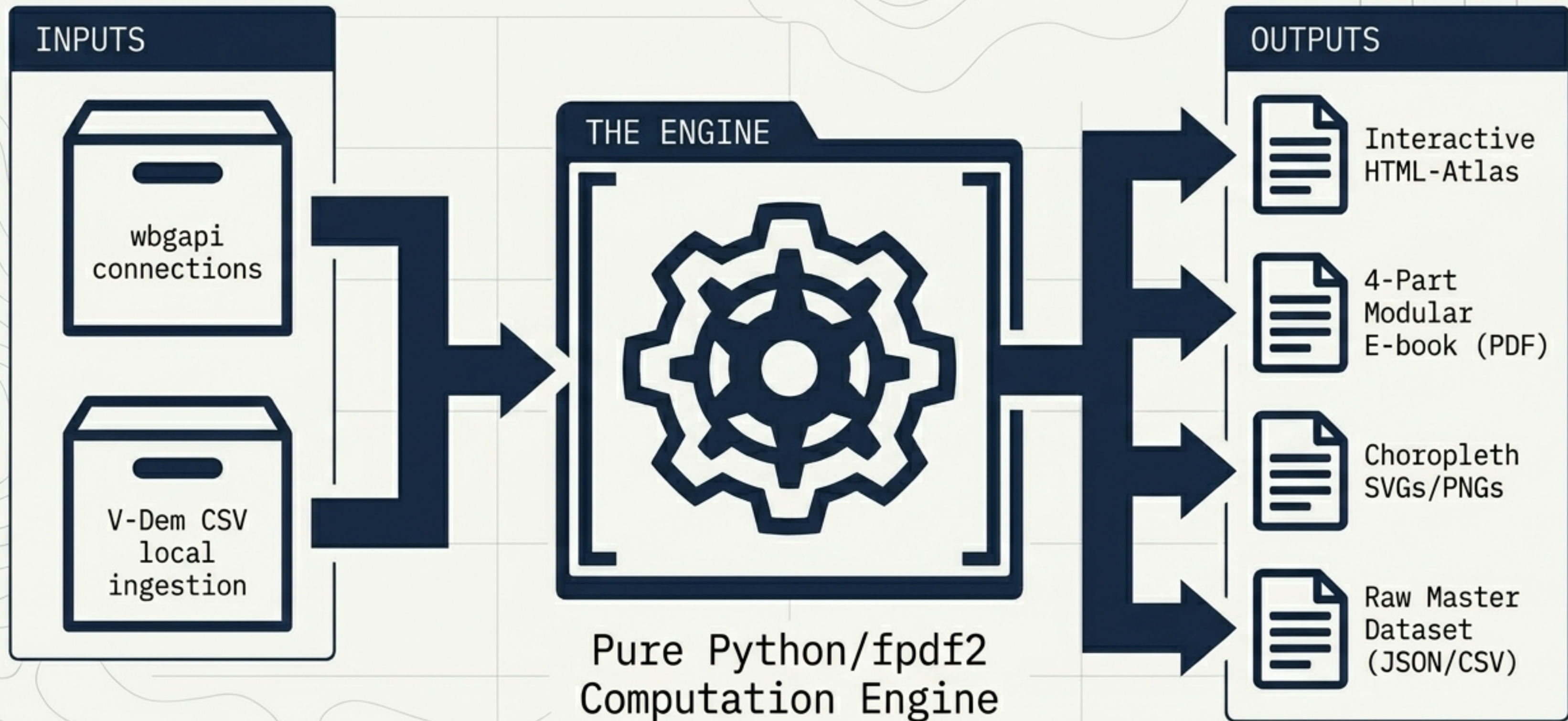
The Map to the Missing Trillions

RTLDI Atlas v2026.7

The atlas makes excluded capital visible so nations can activate the low-cost levers and bring it back in. It computes Enclosure Strength (R) and exact lost potential GDP for all 193 UN Member States.

 MIT Licensed
toolkit built
for NGOs.





A fully reproducible open-source pipeline: Fetch → Clean → Score → Compute → Export.

OUTPUT ASSET	PRIMARY USER	KEY FEATURE	ENVIRONMENT FOCUS
Self-Contained HTML	NGO Advocates	Live searchable 193-nation table	Offline / Web Embedding
4-Part PDF System	Policy Makers	Modular (Front/Regions/ Nations/Back)	Print Advocacy
Vector SVGs	Data Journalists	Infinite-scale Enclosure Choropleths	Publishing / Design
Raw CSV/JSON	Data Scientists	Master dataset for scenario modeling	Computation / Research

All files live alongside each other in the v2026.7 release.

The Choropleth Artifacts

High-resolution vector mapping (SVG/PNG) pinpoints exact regional deficits.

```
outputs/figures/regional_choropleths/*.png
```



Required to match the published release.
Visually proves that the map is the
territory only when the data is honest.

Fully Executed in the Browser

Key Features

- Vanilla JS + Tailwind
- No backend required
- Live sortable, filterable 193-nation summary.

`outputs/html-atlas/index.html`

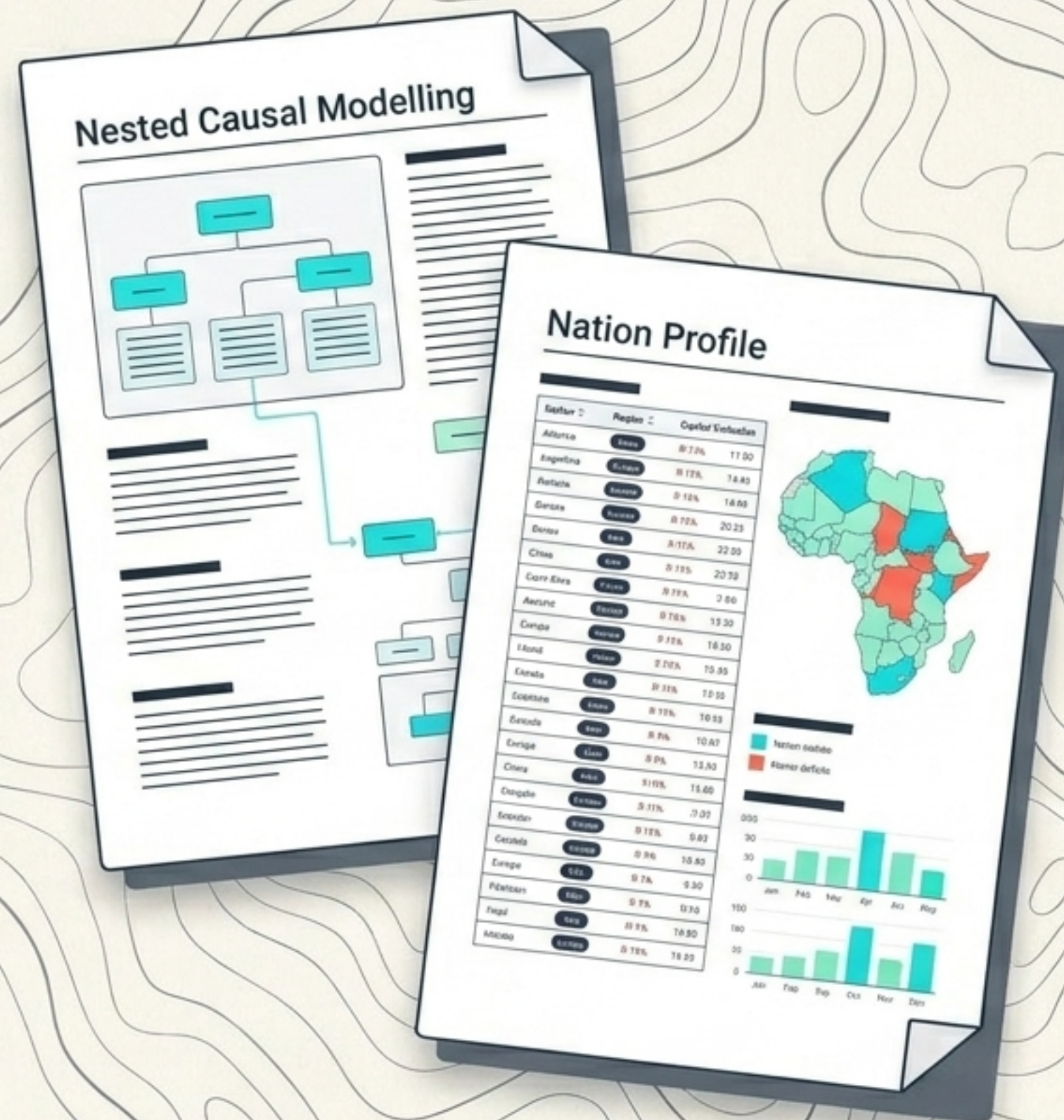
Perfect for **NGOs** needing **quick sharing, offline use, or immediate hosting without infrastructure costs.**



The 4-Part E-Book System

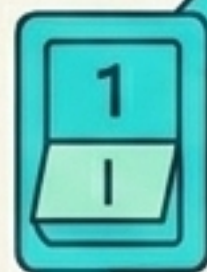
[x]	Front matter radically trimmed for 2-second attention.
[x]	No distracting references or subjective prose.
[x]	Anticipated adversarial responses pre-deflected.
[x]	Every number tied to concrete dollar figures of capital exclusions.

[outputs/atlas/RTLDI_ATLAS_2026_ebook.pdf](#)



Activate (The Law)

Governments enforce the law. R-score increases. Capital instantly flows back in.



The RTLDI Atlas is a precise targeting system for human rights advocacy, funded by the promise of exponential economic velocity.

Identify (The Atlas)

Open-source data calculates exact excluded capital and pinpoints regional deficits.



Advocate (The 9 Levers)

NGOs leverage generated maps and data to highlight specific missing binary protections.



Make the Invisible Visible.

The atlas is the map. The missing \$15 trillion is the destination. Clone the repo, generate the atlas, and equip your advocates.

Pass the law, and listen for the whistles to blow.

```
$ git clone https://github.com/SJAH9/rtldi-atlas
```