

PHREVO

Public Manual

What it is, how it works, and why it matters

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WHO THIS DOCUMENT IS FOR

This manual is written for people who work in communities, who organize, who teach, who care for others, who govern territories, who design policy, or who simply ask whether another world is possible.

It requires no economics background. No knowledge of blockchain. No prior reading of the 22 academic documents in the PHREVO corpus.
It requires only one thing: the willingness to ask whether the systems we have are the result of choices, not inevitabilities.

The technical documents of the PHREVO corpus exist for those who want to go deeper. This manual exists for those who want to understand. These are different things. Both are necessary.

PART I

The problem nobody names correctly

When systems fail, we look for culprits. This is understandable. But it is insufficient.

The major crises of the last hundred years — financial collapses, ecological destruction, public health failures, deepening inequality — are not fully explained by the greed of a few bad actors or the corruption of specific politicians. They are explained by something deeper: the way systems are designed to make decisions.

There is a pattern that repeats, regardless of ideology. We see it in capitalism, in historical socialism, in liberal democracies, in authoritarian regimes. The pattern is this:

Systems wait for harm to become visible, massive, and undeniable before they react. By then, the damage is already irreversible.

Contaminated water does not return. A melted glacier cannot be rebuilt. A displaced community does not easily recover what it lost. A debt that suffocates a generation leaves marks that last decades. But when those decisions were made — the mine, the loan, the project, the policy — the damage was still foreseeable. Still avoidable. The system simply was not designed to stop it in time.

Three stories that explain everything

STORY 1 — THE MINE

A company applies for a permit to extract minerals from a mountainous region. It presents impact studies. It meets all legal requirements. It promises jobs. The government approves.

Five years later, the water starts to disappear. Communities get sick. The land stops producing. Nobody wanted that harm. But it happened.

By the time the system reacts, it is too late. There are lawsuits, compensation processes, reports. But the aquifer does not return.

PHREVO enters before. It asks something very simple: is this harm foreseeable and irreversible? If the answer is yes, the operation does not advance. Not for ideological reasons. By design.

The origin error

The three stories share the same architecture. This is not coincidence. It is the design.

In every case, the harm was predictable. The data existed. The warnings existed. The affected communities knew what was going to happen. But the system had no mechanism to stop the decision before the damage became irreversible.

Human and ecological impact always arrived at the end of the process — as a report of consequences, as compensation, as a news headline. Never as a prior condition.

The problem is not that systems have the wrong values. The problem is that they never designed well how to decide with those values.

This distinction between values and criteria is the most important in everything that follows.

Values are what a system says it cares about. Criteria are what actually governs its decisions under pressure, under urgency, under conflict of interest.

Most systems have humanist declared values. And criteria that produce, systematically, human harm.

PHREVO does not propose new values. It proposes that the values systems already declare become real operational criteria — conditions that decisions cannot cross.

PART II

What PHREVO is — in plain language

PHREVO is not an ideology. Not a political party. Not an NGO. Not an app. PHREVO is a decisional architecture: a set of rules, tools, and instruments that change the moment when human and ecological impact enters the decision-making process.

In every existing system, impact appears at the end: as an outcome to measure, as a consequence to manage, as a report to publish. PHREVO places it at the beginning: as a prior condition. Without verified positive impact, the decision does not advance.

This seems simple. And it is. The complexity is not in the principle but in the architecture that makes it operate in reality — with verifiable data, with clear rules, with community governance, with financial instruments that make the system economically self-sustaining.

The four pillars

PHREVO rests on four commitments that are not negotiable. If any of the four is removed, what remains is something different — lighter, more comfortable, and less capable of changing anything real.

1. Life as the measure of value — Economic value is born from protecting and regenerating life — human, communal, ecological. A decision that destroys life faster than it regenerates it does not create value under PHREVO criteria.

2. Justice as engine (not as promise) — Redistribution is not optional or discretionary. In the PHREVO system, every economic transaction automatically redistributes toward the local community. Not as policy a government can eliminate. As mathematical architecture with no off switch.

3. Community as subject (not as object) — The community — not the individual, not the state, not the corporation — governs the resources of its territory. The community veto is not a consultation. It is a real blocking mechanism.

4. Autonomy as structural right — Territorial, technological, financial, and epistemic sovereignty is not granted. It is designed into the system as an architectural feature. It does not depend on the goodwill of a government.

The PHREVO-Score: the tool that measures what matters

The central problem of current systems is not that they measure nothing — it is that they measure the wrong things. GDP grows while a community's health collapses. Profits rise while water disappears. Numbers balance while families are destroyed.

The PHREVO-Score is the measurement instrument that places real wellbeing at the center. It has six dimensions, each with concrete and verifiable indicators:

The most important rule of the PHREVO-Score is called lexicographic priority. It means that SP (Sustainable Depth) can never be sacrificed for any other dimension. If a project improves the local economy but destroys the territory's water, the project does not advance. No exceptions. That rule cannot be changed by any politician, any investor, or any corporate executive.

PART III

How PHREVO works in practice

PHREVO is not only a philosophy. It has five operational instruments that together form a complete system.

1. The Score — measure before deciding

Before any project, policy, or investment moves forward, its PHREVO-Score is calculated across all six dimensions. If any dimension falls below the minimum threshold — particularly SP and DH — the decision cannot proceed. Not as a recommendation. As an architectural block.

Data comes from three sources: IoT sensors in the territory (water, soil, air), verified community surveys, and administrative records. Verification is continuous, not periodic.

2. The Exchange — a market that does not speculate

The PHREVO-Exchange is an impact market where projects with a verified Score access capital. Unlike traditional financial markets, asset prices reflect actual impact scores, not speculative expectations. The system has a price corridor of $\pm 5-10\%$ around fundamental value. Speculation is architecturally impossible.

This solves the central problem of current "impact investing": there is no way to verify whether declared impact is real. In PHREVO, capital is released only when independent sensors and communities verify that the impact occurred.

3. The MEP — money born from regeneration

The PHREVO Stable Currency (MEP) is the system's monetary proposal. Unlike current money — which is born from debt and requires infinite growth — the MEP is born from verified regenerative impact.

Three layers back it: stable minerals (gold and silver, without leverage), strategic minerals (lithium, copper, under community custody), and verified ecological regeneration. This third layer is the most revolutionary: restoring an ecosystem or improving community health creates monetary capacity. Caring for the planet literally creates money.

4. The RIB — basic income born from every transaction

The Basic Impact Income (RIB) is the system's automatic redistribution mechanism. Every transaction in the PHREVO economy automatically sends 2% to the local community's RIB fund.

It is not a policy a government can eliminate. It is mathematics integrated into the system's code. It requires no political decision. It cannot be captured by bureaucracies. Every use of the MEP strengthens the community it circulates in.

5. Liquid Governance — communities decide

PHREVO governance is not standard representative democracy. It is liquid democracy: voting power is proportional to verified contribution to community wellbeing, not to accumulated capital. Communities can delegate their vote to specific representatives on specific topics, and revoke it in real time.

Legitimacy Panels have binding veto power over any project affecting their territory. Not a consultation. A real block. The smart contract that releases capital does not function without Panel approval.

PART IV

A real case: San Juan, Argentina, and the glaciers

In 2026, Argentina is debating the reform of its Glacier Protection Law. At stake: USD 60 billion in mining investment and the water supply of millions of people. This is the most concrete use case for PHREVO.

The problem in three sentences

Glencore, BHP, Lundin, and McEwen want to extract copper and gold in periglacial zones in San Juan province. Rock glaciers are the most critical water reserves in the region. The current system cannot stop them if they meet legal requirements — even when the damage to the water supply is foreseeable and irreversible.

The track record of these companies is documented. Glencore paid USD 1.5 billion in fines for global bribery schemes. BHP took a decade to compensate victims of the Mariana dam disaster in Brazil. McEwen was accused of damaging rock glaciers without genuine community consultation in Jachal.

How PHREVO would intervene

PHREVO does not prohibit mining. It prohibits turning communities into sacrifice zones.

PART V

The Dignity Toolkit: PHREVO in action today

PHREVO does not wait for the complete system to be ready before starting. The Dignity Toolkit is the first operational tool — and it already works in New York City.

The Dignity Toolkit is a digital platform for coordinating care and resources for Latin American migrant communities in New York. It operates with Good Shepherd Church and NYC4All as partner organizations.

What does it do concretely? It coordinates services without creating databases that can be used against community members. It connects people with available resources within their community network. It measures community wellbeing using two of the six PHREVO-Score dimensions: Human Dignity (DH) and Care and Wellbeing (CB).

Why does it matter for the complete system? Because the Dignity Toolkit is the first territory where PHREVO collects real data. The first place where the PHREVO-Score moves from being a theoretical instrument to field data. The first publishable paper with empirical results.

The Dignity Toolkit is the seed. San Juan can be the second territory. Buenaventura the third. The system does not arrive complete — it arrives territory by territory, with verifiable data at each step.

For communities that want to connect with the Dignity Toolkit:
dignitytoolkit.org

PART VI

The honest questions — and the direct answers

This manual would not be honest if it did not answer the questions that any skeptical reader has a right to ask.

Is this a utopia?

Not in the sense of impossible. It is ambitious, yes. But every component of the system has real precedents: rights of nature exist in Ecuador and New Zealand. Cooperatives with collective ownership exist in hundreds of territories. Participatory governance with community veto exists in Colombian indigenous resguardos. Verifiable blockchain exists and works. IoT sensors for environmental monitoring exist and are in use.

What PHREVO does is connect those precedents into a coherent system, with financial instruments that sustain it economically without depending on permanent donations.

Who holds power in PHREVO?

This is the most important question. In PHREVO, governance power is distributed across four layers: AI proposes and detects, technical experts filter and validate, the community DAO decides, and Territories hold binding veto over decisions that directly affect them.

No single layer holds absolute power. And there is an explicit mechanism — documented in the Governance Protocol (Annex P) — for the founder to cede all control to the community system by 2028. That transfer has a date, a process, and does not depend on the founder's goodwill. It is in the code.

How is it financed?

The system generates revenue through small commissions (0.5-2%) on verified transactions in the Impact Exchange. It does not depend on permanent donations, though it does need seed capital in the initial phase to build the infrastructure.

The corpus has three funding applications in preparation: IDRC (Canada), Ford Foundation (USA), and Open Society Foundations. The impact evaluation protocol is pre-registered at RIDIE (3ie) before any data — which gives methodological credibility for those applications.

Is PHREVO anti-capitalist?

It is post-capitalist — which is different. It does not propose returning to twentieth-century socialism. It proposes a system that comes after capitalism, incorporating what capitalism produced well (innovation, coordination at scale, efficiency in certain contexts) while replacing what it systematically produces badly (externalization of human and ecological costs, concentration of power, distance between those who decide and those who live the consequences).

PHREVO does not destroy the market. It designs a market that cannot advance if it produces irreversible harm. That is the difference between capitalism and post-capitalism in architectural terms — not ideological ones.

What if a government does not want PHREVO?

PHREVO is designed to operate within existing law without requiring governments to change their constitutions. The Legal White Paper (Annex D) documents the legal structures available in each context: cooperatives,

indigenous resguardos, participatory budgets, contracts with impact clauses, municipalities with fiscal autonomy.

The strategy is not to wait for the state's permission. It is to demonstrate results in territories that already have sufficient autonomy, and make those results visible enough that others want to replicate them. The model of change is demonstrative, not revolutionary.

PART VII

How to participate based on who you are

PHREVO does not need everyone to do the same thing. It needs each person or community to contribute from where they are.

TO CLOSE

A question that did not die

In 1996, in Latin America, someone asked a question that nobody should have to ask:

How do we protect what is ours when the enemy no longer wears a uniform?

For thirty years, that question waited. Not for lack of reason — the diagnosis was correct from the beginning. It waited because the tools to build the answer did not yet exist.

Today they do. Sensors that can measure a glacier's water in real time. Smart contracts that block capital without needing a judge. Distributed governance that gives real power to communities without depending on a government's goodwill. Metrics that measure what matters, not what is easy to count.

PHREVO does not promise a perfect world. It promises a world where decisions that produce irreversible harm cannot advance by inertia — because the system itself stops them, before, while there is still time.

That does not require heroes. It requires architecture.

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