

DIGITAL CONSTITUTION OF THE DIRECT DEMOCRATIC BLOCKCHAIN REPUBLIC (BDDR)

*Enhanced for Meritocracy, Simplicity, Functionality,
Comprehensibility, Justice and Practical Application
in the Real World*

Version 15.0

October 1, 2025

Introduction and General Explanation

This Constitution describes a new governance system based on direct democracy, where citizens decide everything directly through a digital platform. It uses technologies such as blockchain (a digital ledger that is secure, transparent, and cannot be easily changed, e.g., like the Bitcoin system for transactions) and Artificial Intelligence (AI - programs like ChatGPT that analyze data, predict outcomes, and assist in decision-making, e.g., budget analysis).

Addition for Practicality:

Version 15.0 focuses on real-world applications, such as automatic law execution through smart contracts (self-executing contracts on blockchain, e.g., benefit payments when criteria are met), AI for feasibility checking of proposals (e.g., simulation of economic impacts), and oversight by private companies (e.g., annual audits by firms like KPMG for ministry efficiency). These are based on existing examples, such as e-Estonia for digital governance.

In each section, simple explanations with real examples are added (e.g., how a budget vote works), so that it is understandable and applicable to everyone, e.g., in a city like Athens.

Citizen Visual Guide:

Available 3-minute video showing step-by-step how to vote in the app, e.g., for a new road in your neighborhood.

1. Fundamental Principles

1.1 Article 1 — Popular Sovereignty

Question: Who has the power?

Answer: The citizens.

Power belongs exclusively to the people. There are no political parties, but representatives without individual power who coordinate and convey citizens' decisions through transparent voting on a blockchain platform. Representatives and organizations are subject to external audits by rotating private companies, approved by citizens.

Explanation: *Popular sovereignty means the people decide directly, e.g., voting for teacher salary increases through an app. Representatives are like project managers – they organize, but don't decide alone. Blockchain records votes like banking transactions, tamper-proof.*

Citizen Visual Guide:

3-minute video with example voting for a park in a municipality.

Frequently Asked Questions by Citizens:

- **Who governs?** The people, through a voting app.
- **Is there a president or parliament?** No. Citizens decide, representatives execute.
- **Can I see where the money goes?** Yes, blockchain shows transactions in real-time, e.g., hospital expenses.

Addition for Meritocracy:

Representatives are selected by vote + criteria (e.g., previous projects, verified by AI), annual reassessment.

Explanation: Meritocracy means selection based on results, e.g., AI scores resumes like LinkedIn.

1.2 Article 2 – Transparency

Question: How is transparency ensured?

All decisions, transactions, and data are publicly recorded on blockchain, with real-time monitoring. Audit reports are published with productivity dashboards.

Explanation: Transparency means everything is visible, e.g., app shows where taxes are spent like a bank statement.

Visualization Addition:

Interactive dashboards, e.g., money flow charts like Google Analytics.

Explanation: Dashboards show expenses with maps, e.g., how much for roads in each region.

1.3 Article 3 – Equality

Question: Does everyone have an equal voice?

Each citizen has one vote, regardless of position. Platform ensures access.

Explanation: Equality means the same vote for everyone, e.g., app like e-banking, accessible from mobile.

Digital Inclusion Addition:

Free smartphones and internet for the poor, e.g., through programs like EU Digital Skills.

Explanation: Hardware/internet provided as a subsidy, for 100% participation.

2. Citizen Rights (Enhanced)

2.1 Article 6 – Right to Vote

Question: How is identity secured?

Identification with biometrics (e.g., facial recognition like Face ID) and blockchain encryption. Zero-knowledge proofs verify without revealing data.

Explanation: Biometrics like unlocking your phone, zero-knowledge proves age without showing details, e.g., like Apple Pay.

2.2 Article 7 – Freedom of Proposal

Question: Can I propose ideas?

Every citizen submits proposals to the PPP (People's Proposal Platform). AI processes for clarity, experts check feasibility.

Explanation: AI improves text like Grammarly, e.g., proposal for new metro is checked for cost.

3. Organization of Governance (Enhanced)

3.1 Article 10 – People's Proposal Platform (PPP)

Question: How are laws created?

1. Submission by citizens.
2. AI creates drafts (e.g., impact simulation).
3. Expert review (e.g., economists).
4. Pre-Vote: Online forums for dialogue.
5. 10-day comment period.
6. Vote with rating, min 30% participation.

Explanation: Like Reddit with votes, min 30% like quorum in general assembly.

3.2 Article 11 – Projects & Contracts

Question: How are projects executed?

Citizens approve, experts check sustainability. Payments via smart contracts.

Explanation: Smart contracts like automatic ATM, e.g., pays contractor when bridge is completed.

3.3 Article 12 – Oversight of Government Organizations

Question: How are organizations controlled?

Through rotating private companies for reliability/productivity.

Explanation: Oversight like annual company audit, e.g., Deloitte audits police for abuse.

Procedure:

1. **Selection via PPP tender:** Experience criteria, AI scoring, vote.

Explanation: Tender like tender.gov, AI like automated scoring.

2. **Rotation 1-2 years,** smart contract for new tender.

Explanation: Rotation prevents corruption, like manager rotation.

3. **Areas:** Reliability (e.g., police corruption), Productivity (e.g., service time, KPIs like "cases/month").
4. **Quarterly reports** on blockchain, AI verification, citizens vote on improvements/sanctions (min 30%).

Explanation: Reports like report cards, citizens decide like shareholder vote.

5. **Protection:** Companies are controlled by AI/citizens (feedback loop), payments if >50% approval.

Explanation: Feedback like Google reviews, prevents abuse.

More Details:

Based on checks and balances, e.g., like US Congress audits.

Key Features:

- **Independence:** Companies without state dependence, e.g., international like PwC.
- **Periodicity:** Rotation via smart contracts.
- **Bidirectional:** Feedback loop.

Explanation: Like corporate audit, but public.

4. External Relations & Crises (Enhanced)

4.1 Article 16 — Foreign Policy

Question: Who represents?

Diplomatic experts advise, agreements are approved by vote.

Explanation: E.g., trade agreement with EU is voted on like national referendum.

4.2 Article 17 — Emergency

Question: In a crisis?

Temporary power to managers, ratification within 48 hours. AI analyzes, companies evaluate.

Explanation: E.g., in a flood, AI proposes plans, citizens approve quickly.

5. Constitutional Amendment

5.1 Article 19 — Revision

Question: How does it change?

Proposal by 30% of citizens, approval by 60%. Legal review.

Explanation: Like petition on change.org, with high threshold.

Minority Protection Addition:

For ethical issues, 70% or extra dialogue.

Explanation: *E.g., minority rights require broad consensus.*

6. Transition

6.1 Article 20 – Pilot Implementation

Question: How does it start?

Pilot in small communities, e.g., municipalities. Parallel with old system, expansion with consensus.

Explanation: *E.g., test on island like Crete before nationally.*

6.2 Article 21 – Citizen Education

Question: How do they learn?

Interactive courses via platform, AI guides, simulations. Experts train.

Explanation: *Courses like Duolingo, e.g., voting simulation.*

"Citizen History" Addition:

App log of votes/activities.

Explanation: *Like banking history.*

Epilogue

Version 15.0 focuses on practical tools for real governance, such as AI analysis and smart contracts, for justice and efficiency in everyday matters like economy and services.

**This Constitution is a living document that evolves
with the participation and decisions of citizens.**

