

DMP White Paper

1. Project mission and vision

DMP (Digital Monetary Protocol) is committed to building a global open and fully decentralized digital value protocol network. The network does not rely on any country, institution, or fiat currency anchoring mechanism, and aims to establish a digital value system that is jointly participated in and maintained by users around the world. By promoting fair participation, resisting centralized manipulation, and building a verifiable deflationary model, DMP aims to become the infrastructure for future collaboration in the global digital economy.

2. Background: Four major structural problems in crypto finance

1. Stablecoin centralization risk: Mainstream stablecoins rely on centralized fiat currency reserves, which are susceptible to regulatory freezes, liquidation risks, and credit collapse.
2. Mainstream currency prices fluctuate sharply: BTC, ETH, etc. lack a stable anchoring mechanism, which makes it difficult to assume the function of value scale or payment means;
3. Centralization of mining and governance: The PoW/PoS model gathers resources, and large users control the network, making it difficult for small users to participate effectively.
4. DAO Failure and Governance Idling: Most DAOs lack verifiable identities and a decentralized participation foundation, and governance is easy to be reduced to formality or manipulation by capital.

3. Core principles of agreement design

principle	Content description
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Decentralized mining	All users can participate fairly with the computing power of the device through a web browser, without the need to install a client
Free exchange rates in the market	It is not pegged to any fiat currency, and the value of the currency is determined by the relationship between market trading pairs and supply and demand
Deflationary value mechanism	The total amount is capped at 120 million, and the production is reduced every two years, and the handling fee is destroyed to ensure scarcity
Censorship resistance and openness	There is no need for real-name registration, the on-chain rules are automatically executed, and users around the world can participate freely
De-power governance	Construct a non-capital-oriented governance representative system, and adopt a one-person-one-vote system

Fourth, the issuance mechanism and economic model

- Total Supply: 120,000,000 DMPs (never to be issued).
- Allocation Structure:
 - Mining Output & Community Incentives: 60%
 - Team holdings: 20% (60 months linear vesting).
 - Strategic Cooperation and Ecology: 10%.
 - Foundation Reserve and Market Incentive: 10%
- Deflation and Destruction Mechanism:
 - 30% reduction in production every two years

- A 0.5% fee is automatically charged when all on-chain transactions are executed, of which 40% is burned and 60% goes to the ecological fund
- The final burn is capped at 50% of the total issuance

5. Browser mining mechanism and three-stage test logic

Phase 1: Initial testnet phase (August 2025).

- Start the dedicated test chain and deploy the complete contract architecture to verify each core function;
- Conduct comprehensive tests on mining mechanism, computing power evaluation, transfer logic and on-chain interaction;
- Synchronously verify device identification and fraud prevention and control rules, and conduct stress tests in multi-device scenarios;
- The test chain will generate a beta version of the DMP (Unofficial Mainnet Token), which will be used to test the mining and transfer functions; The currency is recorded on the test chain, has no economic value, and all users can participate;
- Collect performance feedback, fix contract vulnerabilities, evaluate the performance of different computing power device models, and prepare for the next stage of emulonium production;

Phase 2: Testnet Simulation Mining (October 2025).

- Launched the public beta version and opened the browser mining entrance for all users to participate;

- Issue 100 DMP-Mem test commemorative coins (80 coins are mined by the community, 10 are retained by the team, 5 are market liquidity and initial, and 5 will be distributed to mainnet users as a treasure later);
- DMP-Mem will be connected to the mainnet real trading pair, with an initial pricing of 1 DMPM = 1 USDT, with liquidity and actual economic value, but will not be interoperable or exchanged with the mainnet DMP;
- The commemorative coin cannot be exchanged for mainnet DMP, but can be used as a commemorative voucher, participation in airdrops, DAO voting and other ecological passes;

Phase 3: Mainnet Mining (November 2025).

- After the mainnet contract is deployed, the real DMP issuance logic will be officially launched.
- Simultaneously launch the deflationary output model and transaction fee burning mechanism;
- Enter the governance warm-up stage to prepare for the first congress and the regional governance mechanism;
- Begin to issue mainnet DMP tokens according to the official contract logic;
- The deflationary model and fee burning mechanism were officially launched;

6. DMP exchange rate mechanism and asset positioning

DMP is not pegged to the U.S. dollar or any centralized currency, and its value will be freely priced by the decentralized market mechanism, and will be circulated and recognized in the following ways:

- Form trading pairs with major decentralized assets (such as ETH, USDT, BTC) to obtain liquidity and market price discovery basis;
- Real demand within the ecosystem drives value precipitation (e.g., staking, payment, voting, settlement, etc.);
- In the future, it will play the role of a core anchor asset in the cross-chain bridge protocol in the multi-chain network.

DMP does not rely on the commitment of centralized institutions, is not affected by the fluctuation of a single currency, and its value path is determined by the use demand and supply and demand dynamics, building a long-term credible digital asset system.

7. Governance architecture

7.1 Network Partition Representation Mechanism (2028 onwards)

- All active accounts are algorithmically randomly divided into fixed partitions (e.g., 50);
- 3 representatives will be elected by community users in each district to participate in the "DMP Global Investor Conference" and the future governance mechanism to form a representative meeting;

7.2 Voting and Governance Enforcement Structure

- The DMP Global Investor Conference is held every four years;
- Vote for 5 members of the Governance Implementation Team to deal with non-fundamental proposals;
- The addresses of all candidates for delegate must be open and transparent, and subject to community review;

7.3 Decapitalization Manipulation Mechanism

- Governance adopts the "one person, one vote" mechanism, which has nothing to do with the number of coins held;
- Wallets that have related transactions with large accounts will lose their participation in political power;
- If it is verified that there is an associated manipulation behavior after the community's transparent review, the address will be restricted from participating in governance;

8. Roadmap (2025–2035).

year Key nodes

2025– 2027	The official website was launched, the DMP-Mem commemorative coin was deployed and the transaction was launched, the mainnet contract was deployed, the official mining was opened, the deflation mechanism was launched, the destruction mechanism was launched, and the transaction fee was returned to the ecological fund
2028	The network partition governance mechanism was launched, and the first DMP Global Investor Conference was held
2029	The governance system has been upgraded, and the developer SDK and API interfaces are fully open
2030– 2031	The multilingual community system was launched, the mobile computing power adaptation was completed, and the ecological project was launched
2032– 2033	Research on compliance and audit frameworks, transparent governance and proposal tracking tools were launched
2034–	Realize the deployment of cross-chain protocols, DMP becomes the core

2035+ anchor of the multi-chain financial ecosystem, and completes the construction of a modular governance system

9. Security architecture and open expansion

- All core contracts are fully open source and subject to GitHub community review;
- Set the Timelock delay window for contract upgrade (48 hours by default);
- Support L2 and zk network, compatible with mobile device WebGPU mining environment;
- Provide open development interfaces and modular construction toolkits to promote the docking of external ecological projects;

10. 2035 Vision Scenario

By 2035, a student in country A will participate in light mining via a tablet, and one year later use the earned DMP to pay for the online course. He had a single vote of community representation, and together with representatives from Zones B and C, voted down a controversial eco-budget proposal. In the process, DMP becomes a bridge between value and sound.

In the same year, a local community in country D created its own local payment system through a DMP, where local vendors no longer rely on cash transactions and instead scan codes on mobile devices to complete peer-to-peer transfers. The community representative participated in the annual ecological budget proposal and applied for a clean water development fund.

At the end of 2035, an independent developer in country E received ecological incentives from the community fund for the DMP governance tracking visualization tool he built. His open-source project has been adopted by several

ecological DAOs and has led to the DMP becoming the default governance token for several cross-chain bridge projects.

11. FAQ and Risk Warning

Q1: What are the challenges faced by the DMP project?

- Regulatory uncertainty: Differences in regulatory policies across countries may impact global user acquisition and transactions.
- Technical security: Contract vulnerabilities and malicious attacks need to be prevented through community review and Timelock mechanism.
- Market competition pressure: In the face of similar projects competing for users and computing resources, it is necessary to continuously optimize the experience and incentive mechanism.

Q2: How can investors participate in DMP?

- Initial DMP distribution can be fairly obtained through browser mining;
- In the future, it can participate in DMP trading, community governance voting, liquidity provision, etc.;
- The community is open, and developers and ecosystem projects can also participate in the construction.

Q3: Why not peg fiat currency?

- Avoid being affected by centralized reserves and regulatory controls;
- Construct a truly independent pricing unit for the digital economy;
- Maintain native consistency with the on-chain ecosystem.

Q4: Why use browser mining instead of traditional mining rigs?

- Lower the threshold for participation and support light devices such as mobile phones and tablets;
- Encourage the participation of ordinary users around the world to avoid the concentration of computing power;
- In line with the decentralized spirit of the project.

XII. Conclusion

DMP is not only a digital currency, but also the basic protocol for global digital credit collaboration in the future. It is not an antagonist to the old system, but a consensus cornerstone of the new order. We believe that a truly fair, decentralized, and sustainable value network will start from here.

DMP – an anchor for global consensus in the future digital economy.