

Gitcoin Grants: a New Incentive Mechanism for OSS Projects

Thank you for participating in our study. The purpose of this study is to understand the mechanism of Gitcoin grants, aiming to sustain OSS projects.

In the following questionnaire, you will see two parts:

- 1) questions related to your experience;
- 2) questions related to the comparison between Gitcoin grants and the traditional crowdfunding mechanism.

Please feel free to choose the suitable options or express your opinions based on your own experience. This survey should take approximately 10 minutes to complete. Your participation is completely voluntary and will be very important for this study.

All information collected is strictly confidential, and the researchers on this project are the only ones who will have access to this data. Thank you again for your help!

* Required

I. Personal Experience

1. Which field does your project belong to? *

Mark only one oval.

- ☐ Community
- ☐ dApp Tech
- ☐ Infra Tech
- ☐ NFTs
- ☐ dGov
- ☐ Health
- ☐ Building Gitcoin
- ☐ Other: _____

2. How much funding has your project received until now? *

Mark only one oval.

- ☐ > \$100,000
- ☐ \$10,000 --- \$100,000
- ☐ \$1,000 --- \$10,000
- ☐ 0 --- \$1,000
- ☐ 0

3. Among the following strategies, how important do you think it is to attract funding for your project?

*

Mark only one oval per row.

	Not at all important	Slightly important	Important	Fairly important	Very important	No opinion
Producing useful projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing convincing project description on the Gitcoin website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Building an excellent project website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promoting through social media, e.g., Twitter, Facebook	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Active community atmosphere, e.g., rapid development, large user base	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Excellent technical skills of team members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strong social relationship of team members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. Other strategies to attract funding for your project

5. How much do you agree with the following statements? "We use the funding to ... (if we receive donations)" *

Mark only one oval per row.

	Strongly disagree	Disagree	Neutral	Agree	Strongly Agree	No opinion
Pay developers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purchase infrastructure, e.g., servers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support technical-social activities, e.g., conferences, workshops	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advertisement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Airdrops and rewards to donors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Donate other projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Other usages of funding

Part II. Bitcoin grants VS traditional crowdfunding mechanism, e.g., GitHub sponsor

7. Compared with traditional crowdfunding mechanisms, how satisfied are you with Gitcoin grants? *

Mark only one oval.

- ☐ Very satisfied
- ☐ Satisfied
- ☐ Neither satisfied nor dissatisfied
- ☐ Dissatisfied
- ☐ Very dissatisfied

8. What are the advantages of Gitcoin grants considering the role crypto may play in funding and sustaining OSS projects? *

Check all that apply.

- ☐ The rapid development of blockchain attracts a large amount of capital inflowing into the matching pool
- ☐ By creating and deploying smart contracts, developers can define rules that incentivize OSS project community members to collaborate in improving project quality and sustainability
- ☐ The consensus mechanism of blockchain can make community decisions more democratic
- ☐ Smart contracts guarantee payment
- ☐ Other: _____

9. What are the disadvantages of Gitcoin grants considering the role crypto may play in funding and sustaining OSS projects? *

Check all that apply.

- ☐ The risk of the market cap decline for blockchain may make it difficult for projects to obtain continuous funding
- ☐ Ordinary OSS projects (e.g., non-blockchain projects) are difficult to get Gitcoin's approval or receive donations
- ☐ Other: _____

10. **What are the advantages of Gitcoin grants considering its fund matching strategy, i.e., Quadratic Funding (QF)?**

*

Check all that apply.

- ☐ QF creates more democracy because it pushes power to the edges, away from crypto whales & other central power brokers.
- ☐ Projects that are really popular tend to get more funding
- ☐ Address the "Free Rider Problem"
- ☐ Other: _____

11. **What are the disadvantages of Gitcoin grants considering its fund matching strategy, i.e., Quadratic Funding (QF)?**

*

Check all that apply.

- ☐ Matching funds may be exhausted in the future
- ☐ Attack for QF, e.g., splitting contributions, coordinating fake contributions with real people, splitting grants, metagaming, and escalation
- ☐ Other: _____

12. **How do you think that crypto-economic incentives (e.g., Gitcoin grants) will become an important mechanism to sustain OSS projects in the future? and do you have anything else to tell us about the Gitcoin grants mechanism?**

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