Procedural remarks on contests

Version 2

Abstract

This document establishes the basic set of rules for participating in and assessing contests held by the DeFi Subgovernance.

Any new contest starting from the date of adoption of this document by DeFi SG members shall include a reference to it or considered invalid.

Violation of any of the remarks may lead to disqualification of the submission.

Contest specification

The contest specification shall be described in a common English language and contain at least the following sections:

- Abstract - a summary of the specification, including the objective of the contest and desired results
- Dates of submissions acceptance and voting
- General contest requirements - what key elements we expect to see in the submission and which criteria the work shall meet
- Evaluation criteria and winning conditions
- Winners' reward: mechanics, prize places, and amounts
- Jury rewards
- Governance rewards
- Procedural remarks for contestants
- Procedural remarks for jurors

Some parts of the specification are described in this document and should be referenced accordingly in the contest specification, e.g., "As per Procedural remarks on contests".

Procedural remarks for contestants

General submission requirements

Your work and the proposed solution (if any) must be:

- **Original**. It should not include more than 10% of other contestants' works;

- **Implementable**. Keep in mind the peculiarities and goals of FreeTON;

- **Consistent**. Its elements should not contradict each other and the FreeTON Declaration of Decentralization;

- **Safe**. It must ensure a due level of funds security;

- **Modern**. Inspire by the leading market solutions.

- **Open-sourced**. All the results of your efforts should be accessible in an open way, without password protection, and licensed under an open-source license, preferably Apache 2.0 or GPL 3.0. If your submission includes code, all dependencies source code should also be available openly.

Keep in mind these simple principles to make sure your submission is well-formed:

- **Accessibility**. All submissions must be accessible for the Jury to open and view without a password, so please double-check your submission. If the submission is inaccessible or does not fit the criteria described, jurors can reject the submission.

- **Timing**. Contestants must submit their work before the closing of the filing of applications. If not submitted on time, the submission will not count.

- **Contact information**. All submissions must contain the contestant's contact information, preferably a Telegram username by which jurors can verify that the submission belongs to the individual who submitted it. If not, jurors have the right to reject your submission.

- **Content**. The content published in the forum and the provided PDF file should not differ, except for formatting. Otherwise, jurors have the right to reject the submission.

- **Well-formed links**. Suppose your submission has links to the work performed. In that case, the content of those links must have the contestant's contact details, preferably a Telegram username, or backlink to your submission at the FreeTON forum, so jurors can match it and verify to whom the work belongs. If not, jurors have the right to reject your submission.

- **Multiple submissions**.

  - Each contestant has the right to provide several submissions if they contain different approaches to the contest problem's solving. However, if works are not unique enough or differ just in insignificant details, jurors have the right to reject such repeating submissions.

  - If the contestant wants to make an additional submission that overrides the one previously published, he must inform the Jury about this fact and indicate the correct revision to assess. In this case, only the indicated work will count. If the contestant hasn't indicated the updated submission as the correct one, only the first one will count, the Jury will reject all the others.

Fair play

To enjoy the fruits of success, it is not enough to win. Triumph must be measured by absolute fair means, honesty and just play.

As a contestant, you agree to follow these simple rules to ensure fair play among contestants. Violation of these rules may result in disqualification of your submission.

- **Respect.** Fair play requires unconditional respect for opponents, jurors, governance, and community members.

- **Friendship**. Rivalry in the contest does not exclude friendship. On the contrary, friendship could grow from noble rivalries.

- **Solidarity**. It is important to support each other and share feelings, aims and dreams. Mutual support brings mutual success on and off the field.

- **Tolerance**. The willingness to accept behavior or decisions you may not agree with develops your self-control. Ultimately, that could be the deciding factor when it comes to winning or losing.

- **Plagiarism-free**. Your work should be the product of your own mind and contain at least 90% of the original content. If some part of your work is taken from another source or submission, you must clearly cite the source.

- **Public domain**.

  - The work you submit for the contest enters the public domain immediately after publication, even if it doesn't win any of the prize places.

  - If your work has been made partly or in full by someone else, it is your responsibility to get and publish the proper waivers from this person. If it is discovered that the submission violates the rights of the original author, it gets immediately disqualified.

  - Free TON, DeFi Subgovernance, or any of its members shall in no case be liable for any possible claims from the original content owner(s), public authorities, or any other person or body.

Procedural remarks for jurors

Jurors play an extremely important and vital role for the entire Free TON community. You and only you affect the quality and the perception of Free TON, in whole, and in parts.

DeFi Subgovernance creates a technology-intensive ecosystem that requires a deep understanding of the contest subject from your side.

Voting process

As a juror, you agree to follow these simple rules at the moment of judging:
- **Technology understanding**. Jury members who vote in the contest must have a solid understanding of the technology. Those jurors who don't should choose "Abstain."

- **Contest participation**. Jurors whose team(s), relatives or friends intend to participate in the contest by providing submissions lose their right to vote in the contest and should choose "Abstain" for all works. They shall also clearly and publicly indicate this to other jurors.

- **Feedback**. Jurors shall provide valuable feedback on each submission justifying their decision.

- **Quality filter**. The Jury will reject duplicate, sub-par, incomplete, or inappropriate submissions.

Submissions assessment

- **Quorum**.

    - Assessing the submissions is considered legitimate if at least 50%+1 of jurors have cast their votes, be it "Accept", "Reject" or "Abstain", to the submission with the least number of votes.

        For example, if a group consists of 16 jurors, then at least 9 of them must assess the submissions.

    - However, suppose the number of jurors who have voted "Accept" or "Reject" (altogether) will not exceed 3 (three) on all submissions. In that case, the contest submissions assessment is not considered legitimate and must be repeated from scratch.

        I.e., one poorly voted submission may fail the whole contest, and you will need to re-vote again.

- **Scale**. A juror shall assess a submission on a scale of 1 to 10 (10 is the highest score, 1 is the lowest score) or vote to "abstain" or "reject".

    - The "Abstain" vote means that the juror is not qualified or eligible to assess the submission. Such a vote is not taken into account when a rating score is calculated.

        Example. If a submission was assessed by 3 jurors as follows: "10", "2" and "Abstain", then the resulting score will be equal to (10 + 2) / 2 = 6.

    - The "Reject" vote means that a submission does not meet at least one of the contest conditions and should be disqualified.

    - If a juror considers a submission useless, although it formally meets contest requirements, they must notify its author and clearly state in feedback a reason for a low rating.

- **Average score.** The average score of the submission is calculated in accordance with the following formula: $\dfrac{\sum Score}{\sum\left(N_{Accept}+N_{Reject}\right)}$, where:

    - *Score* - the number of points assigned by a juror when casting the "Accept" vote

○ N_{Accept} - the number of "Accept" votes

○ N_{Reject} - the number of "Reject" votes

This means that "Reject" votes count as a zero score and lower the average score.

Example. A submission got the following votes: 5 (Accept), 3 (Accept), 4 (Accept), Reject, Reject. It means its average score will be $\frac{5+3+4}{3+2} = 2.4$.

In case a special votes calculation mode is applied (see the section **Prize places** below), the formula will include only votes that are considered legitimate in the selected mode.

- **Threshold**. The submission shall be eligible for participation in contest ranking and competing for prizes only if it meets the following criteria:

  ○ **Soft majority acceptance**. The total number of "Accept" votes exceeds the total number of "Reject" votes.

    For the avoidance of doubts, in the case of an equal number of "Accept" and "Reject" votes, the submission is considered **rejected**.

  ○ **Hard threshold**. The average score of the submission is at least 4 points.

These statements can be clarified in relation to a specific contest.

Rewards

Prize places

- **Order**. Prize places are distributed between participants based on the average score level, from highest to lowest, naturally rounded to two decimal places.

  ○ For the avoidance of doubt, submissions with average scores, e.g., 5.321 and 5.319, will be considered equal and have their scores set to 5.32.

- **Same average scores**. Submissions that share the same score will share the combined reward of the corresponding prize places equally.

Example 1. A contest has five rewarded places with rewards 500, 400, 300, 200, and 100 TONs, accordingly, and 7 participants. Three contestants share the same score and occupy second, third, and fourth place, as you can see from the table below. It means that each of them will get the reward of (400 + 300 + 200) / 3 = 300 TONs.

Prize place	Participant	Avg. score	Place reward	Participant reward
1	2	8.12	500	500
2	5	7.59	400	300
3	1	7.59	300	300
4	4	7.59	200	300
5	6	4.16	100	100
6	7	3.22	0	0
7	3	0.00	0	0

Example 2. If one or several participants sharing the same score falls out of the rewarded places, the reward for each of them is calculated as if the following places have zero rewards. See the table below for a better understanding.

Prize place	Participant	Avg. score	Place reward	Participant reward
1	2	8.12	500	500
2	5	7.59	400	400
3	1	7.16	300	300
4	4	4.22	200	75
5	6	4.22	100	75
6	7	4.22	0	75
7	3	4.22	0	75

- **Special calculation modes**. It may happen that jurors voted for different numbers of submissions. It creates ambiguity when calculating the average score to define prize places. To avoid this, the contest author may select precisely which jurors' votes are legitimate when calculating average scores.

  For the avoidance of doubt, it doesn't affect the jurors' reward. Those jurors who performed better work and voted for a bigger number of submissions will be rewarded per the **Jury rewards** section below.

  - **DEFAULT MODE**. All votes are considered legitimate and participate in the calculation of average scores.

- **STRICT MODE**.

  - Take the minimum number of Accept and Reject votes (combined) among all submissions (N);

  - Use N worst scores for each submission to calculate the average.

Example. A contest has three submissions. The first one got five votes, the second - four votes, the third - six votes. It means only **four** votes in each submission will count.

Now, let's have a deeper look at the third submission. Only the highlighted votes will be considered legitimate and give the average score of (5 + 0 + 0 +4) / 4 = 2.25.

Vote	Score	Comment	Count / Ignore
1	10	Awesome!!	Ignore
2	5	Meh	Count
3	7	A decent one	Ignore
4	Reject	It doesn't meet hard criteria	Count
5	Reject	Weird submission	Count
6	4	Good attempt	Count

- **LOOSE MODE**.

  - Take the minimum number of Accept and Reject votes (combined) among all submissions (M);

  - Use N best scores for each submission to calculate the average.

Example. Unlike in the STRICT mode example above, the following highlighted votes would be considered legitimate, and the average score would become (10 + 5 + 7 + 4) / 4 = 6.5.

Vote	Score	Comment	Count / Ignore
1	10	Awesome!!	Count
2	5	Meh	Count
3	7	A decent one	Count
4	Reject	It doesn't meet hard criteria	Ignore

5	Reject	Weird submission	Ignore
6	4	Good attempt	Count

Jury rewards

An amount equal to 9% of the prize fund will be divided equitably between all jurors who vote "Accept" and/or "Reject" and provide feedback based on their votes' quantity and quality. Both voting and feedback are mandatory to collect this reward.

Those jurors who assessed all submissions with "Accept" or "Reject" scores and whose comments have decent quality will share a special bonus of an extra 1% of the prize fund.

Governance rewards

An amount equal to 2% of the prize fund will be divided equally between all governance members.