Kusama - Treasury Proposal Audit

Funded by: **OpenGovernance Proposal #67**

KUSAMA

Auditor: Abdulbee (HBtJ7Poz9ya9pzS8AXK16tAqJ1qxXbVspkM9E6p57BJ1hJs)

GRADE:

6

Above Average

Project name:	Polkawatch - Kusama decentralization analytics
Proponent:	Valletech - EJYeKKwU6Ua8H8TWqq85eRgAfcb1ZLneapYuR6FhRB5YgVL
Proposal URL:	https://kusama.polkassembly.io/post/2583
Audit date:	14/06/2023

Requested funding	685 KSM
KSM/USD:	1507 USD

Kusama Treasury status:	292230 KSM
Requested % of Treasury :	0.23%

Grade Criteria Legend

Excellent	>=15
Above Average	>5
Meets Criteria	>-5
Needs Improvement	>-15
Unacceptable	<=-15

Score Criteria Legend

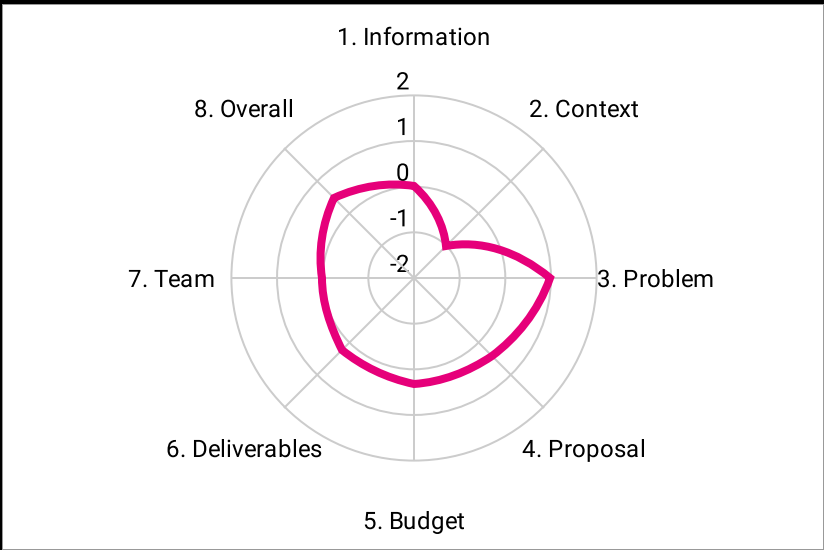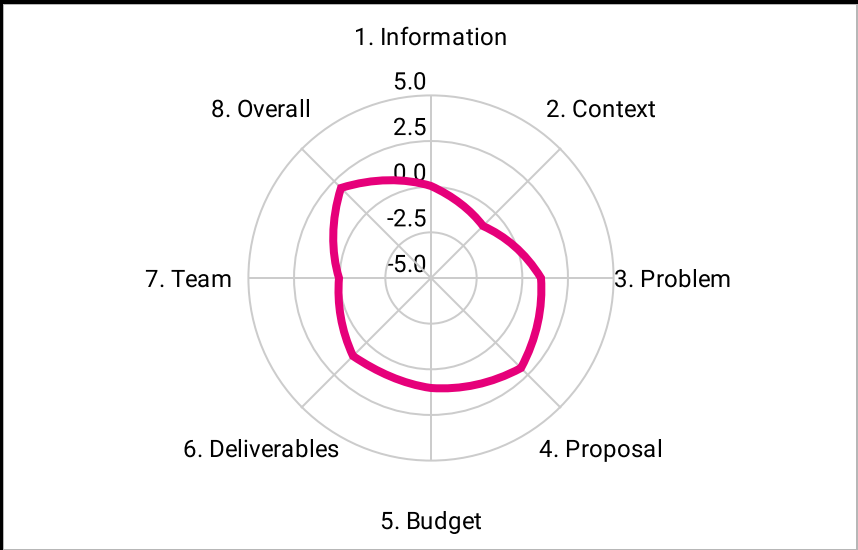|	
Excellent	2
Above Average	1
Meets Criteria	0
Needs Improvement	-1
Unacceptable	-2

Average Score per Category

Total Score per Category

General Comments: The proposal emphasizes the importance of monitoring validator decentralization and presents a solution with Polkawatch as an analytic tool. It also demonstrates the tool's viability by indicating that Polkawatch has already been used in the ecosystem and that it has been supported by Web3 Foundation grants and the Polkadot and Kusama treasuries. The proposal's explanation of Polkawatch's operation and utility is thorough, detailing how it measures decentralization and the value this brings to validators, nominators, and the wider community.

Description	2	1	0	-1	-2	Comments *(explain reasons why score differs from default score 0)*
1. Information						
Project description and category, requested allocation and referenda origin call clear and accurate.	☐	☐	☑	☐	☐	Don't forget to include the KSM value and rate used for conversion.
Discussion topic open for a minimum period of one week. All the questions and concerns addressed and answered.	☐	☐	☑	☐	☐	
Score			0			
2. Context						
Project context and background presented in a clear terms which can be fully understood and assessed.	☐	☐	☐	☑	☐	No context. It's usually a good idea to give a quick overview of proposals at the beginning. That way, the community can have a healthy overview of the proposal right from the beginning.
Score			-1			
3. Problem						
The problem the proposal is trying to solve is explained in a clean and concise terms.	☐	☑	☐	☐	☐	The problem statement clearly highlights the need for monitoring the level of decentralization. It presents specific instances, like the SEC's actions and the Hetzner case, as evidence for why this issue is pressing. However, while the reference to the "Introducing Polkawatch" blog post and the mentioned events, provide useful context, it would be more effective if the most significant information from these sources is summarized within the problem statement itself, allowing readers to understand the issue without needing to leave the text. For example, the problem depicts how a few operators, regions, and computing networks are dominating the validation activity, but the specifics are in the external blog, so it would be nice to bring in some of them.
Score		1				
4. Proposal						
Proposal solution is described with a sufficient amount of information.	☑	☐	☐	☐	☐	The proposal section clearly defines what the tool is, its function, how it's supported, and the measures it uses to evaluate decentralization. For the third paragraph, it will be helpful to put "Reward" in italic or quotes, just for better readability. Proposal provides concrete examples of how Polkawatch has been used, its effect on the community, and how it's interacting with users.
Similar projects or proposals listed and explained how they differ from this proposal	☐	☐	☐	☑	☐	Not included. If there're no similar proposals/projects, it will be good to specify.
Milestones to achieve the goals of the project are clearly defined.	☐	☐	☑	☐	☐	
Milestones are split into the smaller detailed work tasks with deliverables, resources and description.	☐	☑	☐	☐	☐	Details of each category (funding type, funding unit, rates etc) included.
Timeline with tasks/activities listed in a chronological order is clear and accurate.	☐	☐	☑	☐	☐	
Score	2					
5. Budget						
Budget is clear and transparent and broken down into direct cost categories.	☐	☑	☐	☐	☐	Rates, units and budgets for individual categories specified.
Budget costs are comparable to the similar treasury proposals.	☐	☐	☑	☐	☐	
Final payment calculations and conditions are in line with proposed milestones.	☐	☐	☑	☐	☐	
Score		1				
6. Deliverables						
Key deliverables are clear and outline progress towards the proposed solution.	☐	☐	☑	☐	☐	
Project objectives/success criteria is clearly defined with measurable targets where possible.	☐	☐	☑	☐	☐	You mentioned that the decentralizing metrics are the key metrics. Do you have targets for these metrics, and how does the data in the presented graph measure up to the targets?
Awareness of known conditions that may affect the project schedule, milestones, determined budget or project timeline.	☐	☐	☑	☐	☐	
Reporting process is defined to inform the community about the progress and current status of the project.	☐	☑	☐	☐	☐	Clearly defined, including multiple channels of communication.
Clear communication strategy - where, when, what and who is going to present the information to the community and other relevant parties.	☐	☐	☑	☐	☐	
Score		1				
7. Team						
Team members that will actively work on the project are introduced with all relevant information.	☐	☐	☑	☐	☐	
Reputation from previous involvements in the Kusama/Polkadot grants/bounties/tasks/treasury proposals.	☐	☐	☑	☐	☐	Previous w3f grants, previously completed treasury proposals, Long-term participants in the ecosystem.
Score			0			
8. Overall						
General quality of the proposal content (i.e. can you make an educated opinion on the proposal in less than 5 minutes?)	☐	☐	☑	☐	☐	
How important and valuable is the presented problem and proposal solution to the ecosystem.	☐	☑	☐	☐	☐	Polkawatch's primary feature is to measure the effective decentralization of the validation process in the Polkadot and other substrate-based chains. This is a critical task given the emphasis on decentralization within blockchain ecosystems. It provides a way to measure and validate one of the key promises of blockchain technology.
Promised work on defined budget presents a good ROI for community.	☐	☐	☑	☐	☐	
Other remarks	☐	☑	☐	☐	☐	Includes an impressive breakdown of polkawatch archtecture for community members that may want to dig deeper.
Score	2					