


Kusama - Treasury Proposal Audit

Funded by: [OpenGovernance Proposal #67](#)



Auditor: CoinStudio

GRADE:

4

Meets Criteria

Project name:

Sublab

Proponent:

Sublab

Proposal URL:

https://kusama.polkassembly.io/referenda/179

Audit date:

04/05/2023

Requested funding KSM/USD:

2637 KSM79200 USD

Kusama Treasury status:

304510 KSM

Requested % of Treasury :

0.87%

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

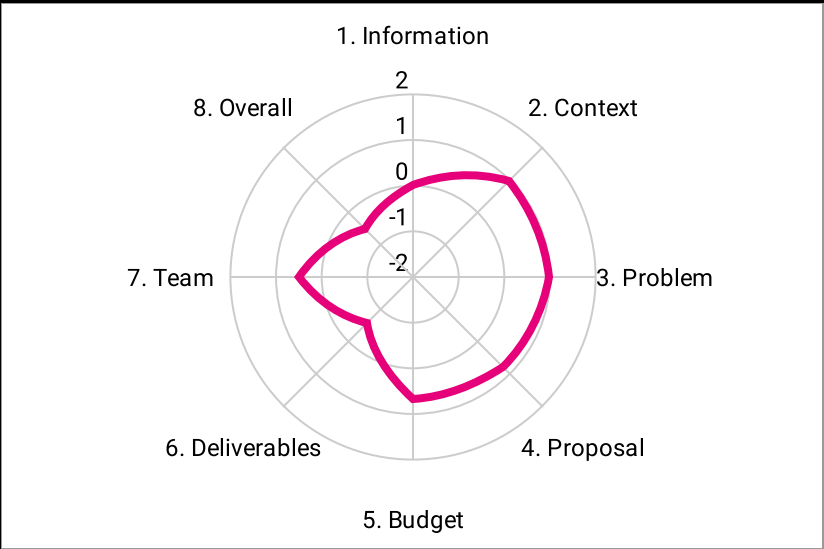
Needs Improvement

-1

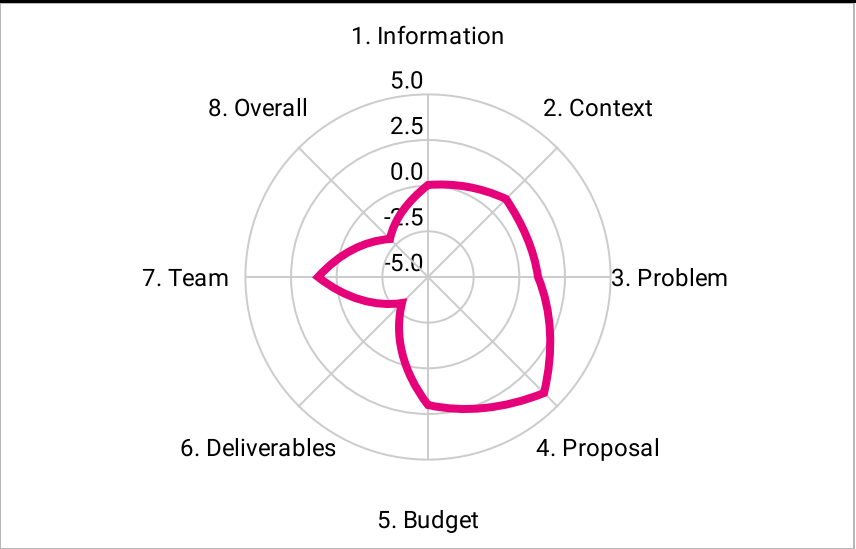
Unacceptable

-2

Average Score per Category



Total Score per Category



General Comments:

Sublab aims to improve and expand Substrate client libraries to support all existing parachains and enhance functionality. The proposed upgrades include common RPC, constants, storage, extrinsic model, caching system, extrinsics service improvements, and Kotlinization. While the proposal acknowledges the issue of no users for the previously delivered libraries, the team didnt include specific strategies, marketing efforts, or partnership opportunities that will help increase awareness and adoption of the libraries.

Description	Score criteria	Comments
	210-1-2	(explain reasons why score differs from default score 0)
1. Information		
1.1 Project description and category, requested allocation and referenda origin call clear and accurate.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Project summary includes basic information.
1.2 Discussion topic open for a minimum period of one week. All the questions and concerns addressed and answered.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Proposal discussion open for 10 days.
Score	0	
2. Context		
2.1 Project context and background presented in a clear terms which can be fully understood and assessed.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	The provided project context is well-detailed and comprehensive. It effectively outlines the proposal's background, the problem it aims to address, the progress made so far, alternate projects, and a roadmap for future milestones.
Score	1	
3. Problem		
3.1 The problem the proposal is trying to solve is explained in a clean and concise terms.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Problem is clearly stated and highlights the current limitations and areas that require improvement.
Score	1	
4. Proposal		
4.1 Proposal solution is described with a sufficient amount of information.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	
4.2 Similar projects or proposals listed and explained how they differ from this proposal	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Project listed Nova wallet and Fearless as two existing mobile projects withing the ecosystem.
4.3 Milestones to achieve the goals of the project are clearly defined.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Three main features (Substrate client improvements, Combine interface for Swift library, Kotlinization: porting Java dependencies to Kotlin) are well defined with all details provided.
4.4 Milestones are split into the smaller detailed work tasks with deliverables, resources and description.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	The milestones in the proposal are well-defined and broken down into specific tasks
4.5 Timeline with tasks/activities listed in a chronological order is clear and accurate.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Timeline is clear, milestones are defined with estimated durations and workhours. The proposal also includes a roadmap for future milestones.
Score	4	
5. Budget		
5.1 Budget is clear and transparent and broken down into direct cost categories.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	The budget presented in the proposal is detailed and appears to be well thought out, with a clear breakdown of costs and hourly rates for different team members.
5.2 Budget costs are comparable to the similar treasury proposals.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	
5.3 Final payment calculations and conditions are in line with proposed milestones.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Final payment conditions are clear with all relevant information presented in a clear and transparent form.
Score	2	
6. Deliverables		
6.1 Key deliverables are clear and outline progress towards the proposed solution.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	
6.2 Project objectives/success criteria is clearly defined with measurable targets where possible.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	The project objectives and success criteria are recommended for a proposal, and it is important to have measurable targets whenever possible. It would be beneficial to define specific targets for each of the proposed deliverables, such as user adoption rates, feature usage, or improvements in user satisfaction. For SDK and developer tools, it should show a target number of contributors/forks/watchers of the project.
6.3 Awareness of known conditions that may affect the project schedule, milestones, determined budget or project timeline.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Not mentioned.
6.4 Reporting process is defined to inform the community about the progress and current status of the project.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	There could be room for improvement in terms of providing more frequent updates or status reports during the project's development to maintain transparency and engagement with the community.
6.5 Clear communication strategy - where, when, what and who is going to present the information to the community and other relevant parties.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	The proposal includes plans to deliver Medium articles, documentation updates, and full on-chain reports after finishing the whole proposal content.
Score	-3	
7. Team		
7.1 Team members that will actively work on the project are introduced with all relevant information.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	While four team members were introduced across two different proposal sections, it would be recommended to consolidate all team member details into a single team section, showcasing their skills and experiences clearly and effectively.
7.2 Reputation from previous involvements in the Kusama/Polkadot grants/bounties/tasks/treasury proposals.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Team have successfully delivered their previous proposal together with the end report .
Score	1	
8. Overall		
8.1 General quality of the proposal content (i.e. can you make an educated opinion on the proposal in less than 5 minutes?)	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	
8.2 How important and valuable is the presented problem and proposal solution to the ecosystem.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	It is mentioned that a similar proposal was rejected by the Polkadot council, and there are currently no users of the previously delivered libraries. The team seems dedicated to improving their libraries and working with the community to promote and gain more users.
8.3 Promised work on defined budget presents a good ROI for community.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Project ROI will heavily depend on the adoption and usage of these libraries by developers, which is still uncertain at this point.
8.4 Other remarks	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	
Score	-2	