


Kusama - Treasury Proposal Audit

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



Auditor: **CoinStudio**

GRADE:

-4

Meets Criteria

Project name:

ParaSpell XCM SDK Maintenance funding

Proponent:

ParaSpell

Proposal URL:

<https://kusama.polkassembly.io/post/2577>

Audit date:

22/05/2023

Requested funding

KSM/USD:

KSM

USD

Kusama Treasury status:

300670 KSM

Requested % of Treasury :

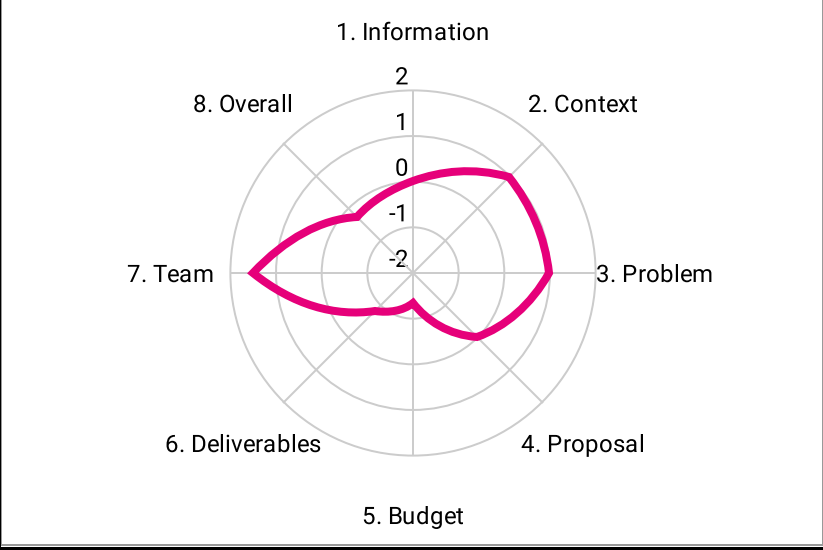
0.00%

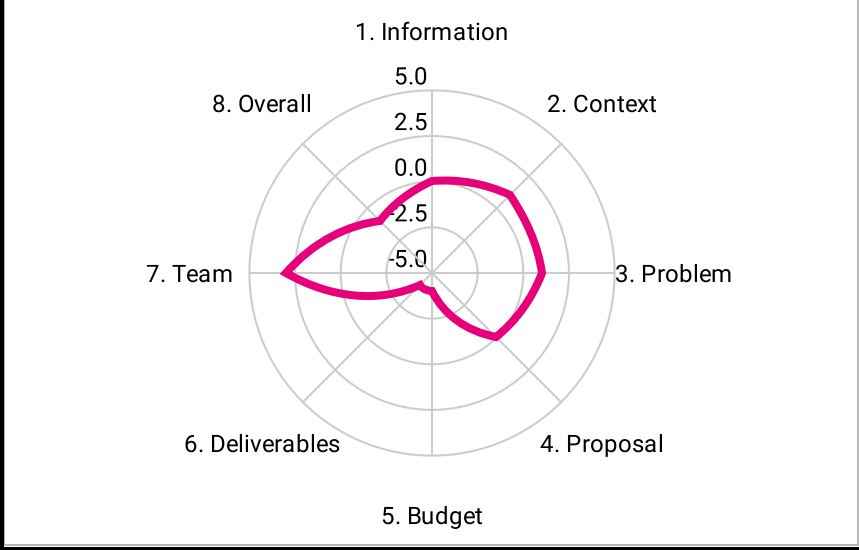
Grade Criteria Legend

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 objective of this proposal is to fund the maintenance work of the ParaSpell repositories including XCM SDK, UI, and Docs for 5 months (from June 2023 to October 2023). The maintenance work will involve resolving issues, adding new features, ensuring compatibility with new parachains, and producing monthly comprehensive reports. Proposal can be improved in several fields, in particular it is recommended to include a detailed budget breakdown, which is currently missing to mprove transparency and community understanding of fund allocation.

Description	Score criteria					Comments <small>(explain reasons why score differs from default score 0)</small>
	2	1	0	-1	-2	
1. Information						
1.1 Project description and category, requested allocation and referenda origin call clear and accurate.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project summary includes all relevant information.
1.2 Discussion topic open for a minimum period of one week. All the questions and concerns addressed and answered.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ongoing
Score			0			
2. Context						
2.1 Project context and background presented in a clear terms which can be fully understood and assessed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project context offers a concise overview of ParaSpell functionality and its role within the Polkadot
Score			1			
3. Problem						
3.1 The problem the proposal is trying to solve is explained in a clean and concise terms.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The proposal clearly identifies the issues that need to be addressed during the maintenance period. These problems include handling issues raised by developers, checking compatibility with new parachains, and updating the software and documentation. Several examples with the links provided.
Score			1			
4. Proposal						
4.1 Proposal solution is described with a sufficient amount of information.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The solution is described with adequate information. The proposal provides a detailed maintenance plan, but it could be improved by offering more insight into the specific technological challenges that might be encountered.
4.2 Similar projects or proposals listed and explained how they differ from this proposal	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	"We have not yet seen a similar proposal to this. Our SDK is one of the first XCM SDKs since the release of XCM on Polkadot & Kusama."
4.3 Milestones to achieve the goals of the project are clearly defined.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project plan does include extra milestones such as writing Medium articles and attending conferences. These are valuable activities, but the proposal needs to better explain how these milestones fit within the project goals and budget.
4.4 Milestones are split into the smaller detailed work tasks with deliverables, resources and description.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The milestones listed in the proposal could use more clarity and detail. While the essential steps of the project are outlined, they could benefit from being broken down into more specific tasks. This would make it easier for the wider Kusama community to understand the proposal.
4.5 Timeline with tasks/activities listed in a chronological order is clear and accurate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The timeline outlined in the proposal follows a recurring monthly format for a period of 5 months. It appears to be organized and structured, with clear sequences of activities and tasks scheduled in chronological order.
Score			0			
5. Budget						
5.1 Budget is clear and transparent and broken down into direct cost categories.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The proposal does not provide a detailed budget breakdown, which is a critical aspect to assess the value for money.
5.2 Budget costs are comparable to the similar treasury proposals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Comparability to similar treasury proposals is also unclear due to this lack of detail.
5.3 Final payment calculations and conditions are in line with proposed milestones.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not provided at this stage. For the final payment it is recommended to provide calculations sing the current rates that will be adjusted on the day of onchain submission. The common practise is to calculate KSM funding amount using EMA7.
Score			-4			
6. Deliverables						
6.1 Key deliverables are clear and outline progress towards the proposed solution.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The proposal does not currently provide a separate and clear list of deliverables. This aspect is crucial in order to have a comprehensive view of what the project aims to achieve.
6.2 Project objectives/success criteria is clearly defined with measurable targets where possible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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, i.e. for SDK and developer tools, it should show a target number of contributors/forks/watchers of the project. Since this is a recurring funding proposal, it is recommended to display the growth in the number of contributors, forks, and watchers between each proposal. This will provide a clearer picture of the impact of the project on the ecosystem and help justify the ongoing funding requests.
6.3 Awareness of known conditions that may affect the project schedule, milestones, determined budget or project timeline.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not mentioned.
6.4 Reporting process is defined to inform the community about the progress and current status of the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposal mentions monthly reporting.
6.5 Clear communication strategy - where, when, what and who is going to present the information to the community and other relevant parties.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To enhance transparency and keep community informed, it is recommended to clearly specify the channels where the project progress updates will be posted. Knowing the platform or method of communication enables the community to easily access these reports and understand the ongoing progress and milestones achieved.
Score			-4			
7. Team						
7.1 Team members that will actively work on the project are introduced with all relevant information.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The proposal introduces the team members with the details, such as their experience, roles, and competencies relevant to the project.
7.2 Reputation from previous involvements in the Kusama/Polkadot grants/bounties/tasks/treasury proposals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The team is well-experienced, with a track record of successful deliveries, as evidenced by their completion of three W3F grants and a Kusama treasury proposal. This offers a high level of assurance concerning their ability to deliver on the promises made in this proposal.
Score			3			
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?)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.2 How important and valuable is the presented problem and proposal solution to the ecosystem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	It is recommended that the team include their previous Kusama treasury proposal, as well as their final delivery report.
8.3 Promised work on defined budget presents a good ROI for community.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.4 Other remarks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Score			-1			