


# Kusama - Treasury Proposal Audit

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



GRADE:

0

Meets Criteria

Project name:

Sol2Ink

Proponent:

Brushfam

Proposal URL:

<https://kusama.polkasembly.io/referenda/178>

Audit date:

03/05/2023

Requested funding KSM/USD:

1868 KSM  
56200 USD

Kusama Treasury status:

304450 KSM

Requested % of Treasury :

0.61%

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

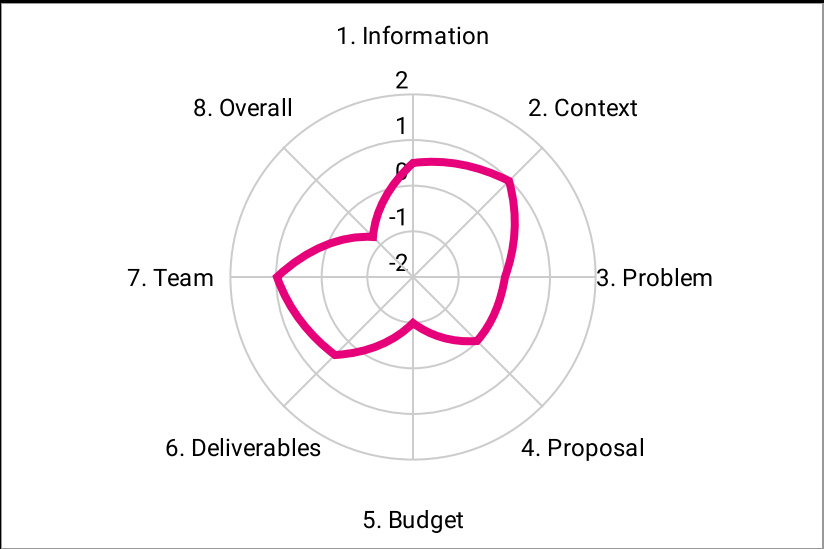
Needs Improvement

-1

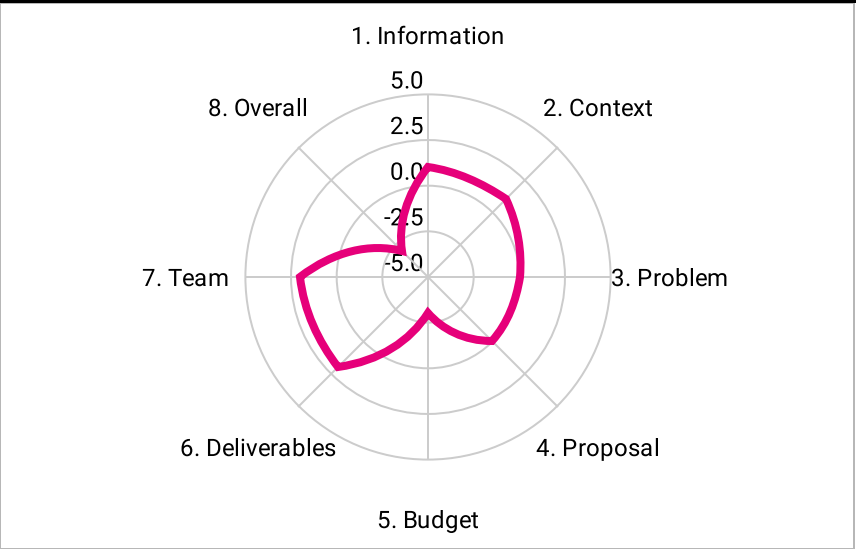
Unacceptable

-2

Average Score per Category



Total Score per Category



General Comments:

Brushfam aims to simplify the transition for Solidity developers to the Polkadot (ink!) ecosystem through their tool Sol2Ink. Sol2Ink transpiles existing Solidity code into Rust and ink! code, significantly reducing development time and effort. However, it's important to note that Brushfam currently has three active treasury proposals, and reports from their previous proposals are missing. This lack of information makes it difficult to assess the reach and impact of their previously delivered tools and pallets. Therefore, it is strongly recommended that Brushfam provide more transparency around their past and ongoing grants and proposals, including detailed reports on the usage and success of the tools and pallets they have delivered so far.

Description	Score criteria	Comments
	210-1-2	(explain reasons why score differs from default score 0)
<b>1. Information</b>		
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>	Some information provided with the room for extra clarity and additional info. Payment info not clear regarding the current funding request.
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 checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Discussion topic open for 3 weeks.
Score	1	
<b>2. Context</b>		
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 project context and background are well presented, providing clear insight into the current problem and justifying the need for the proposed solution.
Score	1	
<b>3. Problem</b>		
3.1 The problem the proposal is trying to solve is explained in a clean and concise terms.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	The proposal addresses a significant issue in the ecosystem - the difficulty of transitioning from Solidity to ink! for existing projects and developers.
Score	0	
<b>4. Proposal</b>		
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 type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Two similar solutions presented, none existing in Polkadot 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>	The objectives are well laid out and focus on transpiling existing Solidity code into Rust and ink! code to ease the transition for developers.
4.4 Milestones are split into the smaller detailed work tasks with deliverables, resources and description.	<div><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Milestones are split into the smaller work tasks with associated description.
4.5 Timeline with tasks/activities listed in a chronological order is clear and accurate.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Only a rough timeline presented in number of weeks with 1.5 Full time equivalent employees.
Score	0	
<b>5. Budget</b>		
5.1 Budget is clear and transparent and broken down into direct cost categories.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Team is having 3 open proposals in the ecosystem. One approved, one ongoing and one in the discussion phase. The total amount of funding is around \$500,000. For this amount of funding I am failing to see the reason why there is no detailed budget for any of these funding requests.
5.2 Budget costs are comparable to the similar treasury proposals.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Budget is presented as the lump sum and it is not clear how funds will be distributed. Considering the asked amount, a more open and transparent budget is recommended.
5.3 Final payment calculations and conditions are in line with proposed milestones.	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Similar as on the other proposals, there is only mention about split payments. There is no clear statement regarding exact \$ funding of this proposal, used KSM rate and total funding amount.
Score	-3	
<b>6. Deliverables</b>		
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 checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Success criteria: - 5 Solidity-native projects building their ink! smart contracts using Sol2Ink - 50 stars on Sol2Ink GitHub - Active mentioning of Sol2Ink in dev-related events
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 checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Proposer have a dediacted team working on the deliverables and for this reason is stating there are no known obstacles that could delay the project timeline.
6.4 Reporting process is defined to inform the community about the progress and current status of the project.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Proposer will inform the community about the progress regarding the milestones of this proposal in the Element channels, Twitter, and Medium articles.
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>	
Score	2	
<b>7. Team</b>		
7.1 Team members that will actively work on the project are introduced with all relevant information.	<div><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></div>	Team members introduced with all relevant information.
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 received a several W3F grants and just got approved on OpenGov referenda 138.
Score	2	
<b>8. Overall</b>		
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 important to note that the reports from the previous grants have not been delivered, making it difficult to evaluate the success of the features funded in those proposals. For instance, it is unclear how many projects and developers are using delivered features.
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>	It is recommended that the team provide a clear summary of all the proposals and grants for Brushfam and 727 Ventures considering that they have received several grants from different ecosystem treasuries. This summary should include information such as the proposal numbers, treasury or bounty sources, funded amounts, timeframes, main objectives, and the deliverables achieved.
8.4 Other remarks	<div><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input checked="" type="checkbox"/><input type="checkbox"/></div>	Team just got awarded first payment of \$235,200 on following proposal <a href="https://kusama.polkasembly.io/referenda/138">https://kusama.polkasembly.io/referenda/138</a> . Team is in <a href="#">discussion</a> for \$147,000 from Polkadot treasury. Running several proposals in parallel are increasing the risk for treasury funding.
Score	-3	