



# Notes

Jul 16, 2025

# CCC3 Kickoff & Weekly DAO & Governance Call (#2)

Invited Péter Garamvölgyi artem@harmonica.chat harry@harmonica.chat

Attachments CCC3 Kickoff & Weekly DAO & Governance Call (#2)

Meeting records Transcript Recording

## Summary

Eugene Leventhal provided updates on the successful announcement of the GCR and EGC, with a veto process still open for submissions and working groups set to kick off soon. Jamilya Kamalova announced a delay in the delegate training program's start to extend the application window, with 80 applications received and Kenny Yoma posting about the selected group this week. Péter Garamvölgyi presented the Fineman protocol upgrade, scheduled for August, which will focus on changing the fee model to EIP1559-like congestion pricing, improving EVM compatibility, and cleaning up deprecated functionalities.

Eugene Leventhal announced the kickoff of Co-Creation Cycle Number Three (CCC3) to develop an organizational design for the DAO, including identifying responsibilities, grouping them into teams, and setting KPIs. Eugene Leventhal introduced Harmonica, a new chat-based interface for asynchronous participation in the co-creation cycle, which Artem Zhiganov and Harry Eastham confirmed as effective for capturing meaningful responses through conversational surveys with an AI facilitator. The CCC3 process will begin with a kickoff session and Harmonica session, with responses synthesized into a Miro board for review and further refinement in subsequent Harmonica sessions, concluding with a workshop to finalize team structure and KPIs.

Harry Eastham and Artem Zhiganov addressed Ivey SEED Gov's questions about data ownership and anonymity in Harmonica, confirming that all responses are shared with the team, users can opt out of raw response quotes, and full GDPR compliance is maintained. Jamilya Kamalova and Eugene Leventhal encouraged community engagement with the first Harmonica session, urging participants to test the link and provide feedback.

## Details

- **Governance Contribution Recognition (GCR) and Ecosystem Growth Council (EGC) Updates** Eugene Leventhal announced the successful announcement of the GCR and EGC, thanking over 20 applicants for their enthusiasm and relevant experience ([00:00:00](#)). He noted that while selections were difficult, a veto process is available for those with strong objections, with approximately 21 hours remaining for submissions ([00:01:05](#)). The GCR working group will kick off this Friday, followed by the Ecosystem Growth Council next Tuesday, both aiming for continued updates in the coming weeks and months ([00:02:07](#)).
- **Delegate Training Program Update** Jamilya Kamalova provided an update on the delegate training program, stating that its start was delayed by a couple of weeks to extend the application window and ensure quality content development. She mentioned that 80 applications were received, and Kenny Yoma will post about the selected group this week, with non-selected applicants receiving emails ([00:03:21](#)) ([00:05:48](#)). The program will be open-source and available to everyone, regardless of selection, with the delay also preventing overlap with CCC3 workshops ([00:04:47](#)).
- **Fineman Protocol Upgrade** Péter Garamvölgyi presented the Fineman protocol upgrade, scheduled for the August governance cycle, as a smaller, incremental improvement following the larger Uklit upgrade ([00:07:01](#)). The upgrade focuses on three areas: changing the fee model to adopt EIP1559-like congestion pricing and better account for transaction size ([00:09:05](#)), improving EVM compatibility by reverting certain opcodes and pre-compiles to Ethereum's behavior, and picking up less significant changes from Ethereum's Cancun upgrade ([00:10:04](#)). Additionally, it involves cleaning up deprecated functionalities from the contract for easier readability ([00:11:11](#)). The upgrade is set to be executed on Scorpia

next Tuesday, with the proposal submission planned for August 1st, followed by voting ([00:12:13](#)).

- **EIP1559 Implementation Details** Davide Rezzoli inquired about the specific implementation of EIP1559, asking if it would mirror Ethereum's mainnet behavior of increasing fees by 12.5% when half a block is full. Péter Garamvölgyi confirmed that while EIP1559 transactions were previously supported in format, the Fineman upgrade will enable base fee updates based on congestion, using the same parameters as the Ethereum team ([00:13:16](#)).
- **Co-Creation Cycle Number Three (CCC3) Kickoff** Eugene Leventhal announced the official kickoff of Co-Creation Cycle Number Three (CCC3), explaining its purpose as a formalized co-design phase to answer specific questions over a two-week period ([00:14:42](#)). The broad goal of CCC3 is to develop an organizational design for the DAO, including identifying current and missing responsibilities, grouping them into cohesive teams, and setting KPIs and metrics for these teams. This aims to accelerate the DAO's productive output and support the ecosystem's growth, security, and maintenance ([00:15:48](#)).
- **Introduction of Harmonica Tool for Asynchronous Participation** Eugene Leventhal introduced Harmonica, a new chat-based interface for facilitated discussions, as a tool to enable asynchronous participation in the co-creation cycle. The tool aims to replace live data input phases, allowing individuals to contribute ideas at their own pace and provide more in-depth, quality thoughts in a comfortable environment ([00:16:55](#)). Artem Zhiganov and Harry Eastham confirmed the tool's effectiveness in capturing meaningful responses and outlined its process of conversational surveys with an AI facilitator ([00:18:14](#)) ([00:35:12](#)).
- **CCC3 Process and Timeline** Eugene Leventhal detailed the CCC3 process, which begins with a kickoff session and Harmonica session number one (ending Saturday night UTC), allowing participants to contribute at their own pace. Responses from Harmonica session one will be synthesized into a Miro board for review and clustering during Monday workshops, leading into Harmonica sessions two and three next week for further refinement and team formation ([00:19:16](#)). The cycle concludes with a workshop on July 28th to finalize the team structure and initial KPIs, with a short write-up planned by August 1st to identify priority councils or working groups for the September 1st voting cycle ([00:21:25](#)).

- **Transparency and Data Ownership in Harmonica** Ivey SEED Gov raised questions regarding data ownership and anonymity within Harmonica, which Harry Eastham addressed. He explained that all responses are shared with the team, and users can opt out of having their raw responses quoted in the report, though their input will still be used in the summary ([00:40:23](#)) ([00:42:32](#)). Harry Eastham also confirmed that Harmonica is open-source and that users can request data removal by contacting the team ([00:41:34](#)). Artem Zhiganov added that full GDPR compliance is maintained, including the sharing of the AI pipeline and system prompts for transparency ([00:43:30](#)).
- **Call for Community Engagement and Feedback** Jamilya Kamalova shared the link for the first Harmonica session, encouraging participants to engage with it before Saturday ([00:46:11](#)). Eugene Leventhal urged everyone to test the link and provide feedback on any issues to maximize community contributions to the co-design process. He also invited participants to suggest songs for future governance calls, emphasizing appreciation for everyone's contributions to Scroll governance ([00:47:19](#)).

## Suggested next steps

- Eugene Leventhal will keep pinging folks and make sure that the full harmonica sessions are on the post and sent in the scroll down delegate chat.
- Jamilya Kamalova and Eugene Leventhal will produce a short write-up on the forum by August 1st outlining the priority councils and working groups based on the co-creation cycle and sprint to get these proposals written up for the September 1st voting cycle.

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# Transcript

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# CCC3 Kickoff & Weekly DAO & Governance Call (#2) - Transcript

00:00:00

**Eugene Leventhal:** GMGM everyone. Today is Wednesday, July 16th. This is the second governance call of the day, which is also acting as the co-creation cycle uh number three kickoff. Uh but before we dive into the CCC itself, we do have just a couple of brief updates to give. Excuse me. Um so yeah first things first is on the GCR the governance contribution recognition and the EGC the ecosystem growth council both of these have been announced. Uh so first off just huge thank you to everyone who took the time to apply took the time to talk to us around it. Uh yeah just really appreciate the excitement and enthusiasm. uh we had a bit over 20 applications for each uh which was both uh really exciting to see but also made it really hard because just about everyone had some kind of relevant experience there. Uh so uh that was a very nice problem to have. Thank you all for for adding. Uh and so yeah, we're really excited to get these first groups kicked off.

00:01:05

**Eugene Leventhal:** Uh we know we've had some folks reach out to us in DMs of like, hey, can you tell us more of like why I wasn't chosen or why in their opinion something might be missing from the overall working group. Um so yeah, please do let us know. Uh feel free to reach out direct uh or uh via public channels, whatever feels more comfortable there. Um I do also just want to say, not that I want to encourage people to veto if you are not so inclined, but we do have the veto process existing. Uh so if you know you feel strongly about any or all of our choices and you do want to push back uh it does exist, they're linked in both of these forum posts uh which Jamila just posted in chat. So obviously feel free to uh but yeah I believe the window it was 72 hours from when these were posted which were ballpark 10:00 a.m.ish uh Eastern on Monday. So, we have uh let's call it 21ish more hours for veto. So, yeah, if folks do want to submit, please do.

00:02:07

**Eugene Leventhal:** We'll double check. We got everything ready in terms of doing a snapshot of voting power right around the same time as these were posted. Um but yeah, otherwise we will have the kickoff for the GRC or excuse me, the GCR, the governance contribution reward working group this Friday. We'll hopefully kick off the ecosystem growth council next Tuesday and yeah, we'll start being active with both of those and uh those will hopefully continue to have updates uh in the coming weeks and months. So, I'll pause there in case anyone has any questions, thoughts, concerns. Now, I just have jungle playing in my head. Cool. So, yeah, let us know if anything comes up. Uh, but of course, these two were kind of the first steps at us doing more formal org design, which is all going to be the focus of the last part of the call today, which is the co-creation cycle number three, which is all centered around org design. Uh, but I'm getting ahead of myself. So, uh, before we jump there, I forgot, were there any other updates on our side or are we passing off?

00:03:21

**Eugene Leventhal:** Yes,

**Jamilya Kamalova:** Maybe

**Eugene Leventhal:** delegate training update. I'll pass it off to you on that one, Shamila.

**Jamilya Kamalova:** yeah if uh anyone on the call who is involved in the curriculum development team I would like to give update please feel free to just mute yourself. Um so the quick TLTR is that the program start was delayed by a couple weeks and um that was done uh because of several reasons. First of all, the application window was extended. Um, and there were many reasons like FCC, Berlin Blockchain Week. Um, and we just wanted to make sure that, you know, as many people who wanted to apply apply and we received like 80, uh, great applications and it was very hard to choose from. Uh, but this week, uh, Kenny Yoma, um, will be posting on the forum about the selected group. Um so yeah stay tuned it it will come this week. One thing that I see on the forum is that those who submitted their application didn't receive any kind of acknowledgement of ofation and um if you submitted it in the application window which if I'm not mistaken it was like until 27th of June or something like that uh yeah your application were received it was reviewed um and again as I said this week it's just uh

unfortunately yeah um the form that we used didn't allow us

**00:04:47**

**Jamilya Kamalova:** to just kind of have automatic confirmations. But uh this week you'll hear about the selector group and you'll receive an email if your application wasn't selected. The greatest thing about this program that is going to be open source is going to be available to anyone. So you don't have to be in the selected group to learn about scroll about governance. Um it's just the difference that I think we've mentioned that several times is that we had certain criteria. Um and this delegate training proposal will to just empower existing delegates and have room for those who have been in our ecosystem or have been thinking about becoming a delegate. So there are a lot of criteria and I'm sure um the team who was application will be more qualified to speak on that once the results are out. But stay tuned. Um the big uh announcement is that it's been coming. The content assessments are being worked on right now, peer-reviewed, and the aim is basically to make sure that we have quality program rather than just ship it as as fast as we can.

**00:05:48**

**Jamilya Kamalova:** And we're not talking about like months of delays. It's just literally a couple of weeks. And as of right now, we have CCC 3 start. And with original dates, it would be just massive overlap with CC3 and the trading proposal. And we were just thinking of attention scarcity. So the decision to delay it by a couple weeks uh works in all in all different areas. So we would hopefully have people who will be able to take it a bit more time because they won't have the CC3 workshops and uh there will be finalized content material. So um hopefully uh everyone will just get the best experience whether they're participating as part of the selected group or just as like auditor just listeners. Yeah. Uh that's it but I'm going to leave like couple seconds uh if anyone on the call wants to give a bit more um just yeah a bit more context on the data accelerator him.

**Eugene Leventhal:** seems

**Jamilya Kamalova:** Seems

**Eugene Leventhal:** like not. So yeah, thank you for uh for the update, Jamilya.

**00:07:01**

**Eugene Leventhal:** And yeah, we are really excited to announce those and for that program to kick off within a couple weeks. So yeah, a big thank you to everyone involved in that. So I believe next up we are going to pass it off to Peter. Yes. Okay. So with that, Peter, if you are able to uh hop in and give a quick update on your side, that would be great.

**Péter Garamvölgyi:** Yeah, sure. Thank you. Hello everyone. Uh, nice to see you. Nice to see you again. Uh, I'm Peter. I'm here to represent the Android team from AppLabs. And our team is working on proposing and implementing protocol level upgrades to the scroll network. And as you might have seen, we recently submitted a new proposal called Fineman. And this is uh proposed for the August governance cycle. So, I just want to take the next couple minutes to quickly walk you through what's included in this upgrade. Uh what is the intention?

**00:07:53**

**Péter Garamvölgyi:** What are the details? And then uh if you have any questions, I'd be happy to answer those as well. Uh as a reminder, you might recall that the previous upgrade which happened in April was Uklit and Uklid was a very large upgrade and it allowed us to transition first of all from Halo 2, the old proving system to an openVM based proving system. uh some more modern proving technology uh and also we deprecated some previous uh stuff like the ZK tree which was the state uh sorry the state data representation uh to become more compatible with Ethereum. So fine none builds on top of these changes uh and it's a smaller kind of incremental proposal but still a meaningful one. Uh so the the contents I would classify them into three groups. Uh the first one is about the fee model. So as you're probably familiar with scroll has a two-dimensional fee model. Uh one dimension is the same as on Ethereum. So just gas gas fees as people are used to and orthogonally to that there's another fee called rollout fee or also called L1 data fee which is supposed to cover our onchain costs you know DA finalization all that.

**00:09:05**

**Péter Garamvölgyi:** So in this upgrade we propose to change both of these

components. First of all, for the gas fee, we'll adopt EIP559 kind of congestion pricing. So, previously we supported the EIP in terms of the the format. So, developers could use it, but we didn't change the the gas price or the base fee rather uh based on congestion. So now we will change that so that if the network is congested, the fees will go up adaptively and if it's not then the fees will go down. And on the other dimension the rollout fee we incorporated some changes to better account for the transaction size and to account for whether the transaction can be compressed or not. So essentially these two changes for users they probably won't notice. So fees in general won't go up won't go down. Certain types of transactions that could have been used to attack the protocol you know large transactions that cannot be compressed uh will now be priced more accurately. So previously if there was an attack we would need to update some parameters manually.

**00:10:04**

**Péter Garamvölgyi:** Now it will be all adaptive and automatic. So this nothing really more than a robustness improgram. The second category of changes is EVM compatibility. So some of our existing uh you know virtual machine stuff like op codes and pre-ompiles are a bit different from Ethereum. uh there are some subtle differences and for most developers these are not an issue but some dabs uh could not or were hard to build on scroll because of these changes. So one was the behavior of the block hash up code which didn't return the actual block hash but a pseudo hash and the other is the EC pairing pre-ompile where we uh restricted the input domain. So both of these changes were basically legacy modifications because of the Halo 2 proving stuff that we used previously. Now we can prove the normal operation of these up codes and pre-ompile. So we just change them back to exactly the same way as Ethereum processes them. So much better compatibility. Uh in addition to this uh you probably know that Ethereum has successfully rolled out the pack upgrade a few months ago.

**00:11:11**

**Péter Garamvölgyi:** Some of the changes, probably the most meaningful change, which was the IP7702 and accountraction standard, was already rolled out in the UK upgrade, but some maybe less important changes were not. So, we're going to pick those up in the final upgrade. Uh, so that's for the second class, the compatibility. And the third part,

u probably the most boring part is just to clean up the contract. So there's a lot of functionality uh you know message skipping old data format etc that were deprecated after Uklid and are not used anymore. So we just remove all of these deprecated functionalities from the contract. So if you're a smart contract developer or maybe an auditor it's going to be much easier to to read the contract understand it uh to reason about it. So it's really just cleaning up after you click um yeah so those are the changes included. As I said in scope, it's much smaller than Uklit, but it's still a meaningful incremental improvement on the system. Uh, and in in terms of the timeline, we've been conducting audits.

**00:12:13**

**Péter Garamvölgyi:** I think they're already wrapped up. We're still running some tests, but they're also close to being wrapped up. We plan to execute the upgrade on Scorpia next Tuesday. And that uh basically concludes the testing process that we usually run for all the upgrades. And as usual, uh the beginning of the month, I think 1st of August, we will submit the proposal and then after 3 days, the the voting will begin. Um if you have any questions, uh I propose to mainly discuss on the forum so that it's all visible to everyone else. But if you have any immediate questions that you want to discuss in this meeting, I'd be happy to answer them now.

**Eugene Leventhal:** Yeah, thank you so much, Peter. Uh, so yeah, would be interesting to hear. Does anyone have any immediate questions, thoughts, concerns? Um, yeah, we'll pause for a moment to see if anyone does have anything. And

**Davide Rezzoli:** Uh

**Eugene Leventhal:** again keeping Oh, please

**Davide Rezzoli:** oh

**Eugene Leventhal:** don't

**Davide Rezzoli:** yeah. Hey uh just quick question.

**00:13:16**

**Davide Rezzoli:** You you mentioned that uh you're using EIP559 now. Uh are you using it in the same way as mainet? Like you are increasing 12.5% uh if half of the block is full and decreasing uh if it's not full.

**Péter Garamvölgyi:** Yeah. So just to clarify, currently EIP559 transactions are supported

so compatible with the developer tooling. But currently we don't update the base fee according to 1559 and we will change that in fine month. And as you say, we we use the same uh parameters as the team uses.

**Davide Rezzoli:** Okay, cool. effects.

**Eugene Leventhal:** Any other quick questions, comments, thoughts. Peter, we appreciate you joining and brief and presenting on this. Then yeah, if anyone does have any uh questions or anything, uh please feel free to hop into the forum uh and interact with the post. Thank you Jamila for sharing the link to that in chat. But yeah, with that um and I guess we can just generally pause if anyone has any other things and just to give another chance in case there's anything else.

**00:14:42**

**Eugene Leventhal:** Otherwise, the rest of the call is really going to be focused on the co-creation cycle number three and getting the kickoff there. So, I'll just give another brief pause in case there is anything else before we dive into it. Sufficient awkward pause met. Okay, cool. So, um yeah, let's dive into it. So today is the official kickoff of co-creation cycle number three. Uh this is uh for those for whom this might be your first co-creation cycle. Uh I guess the second one was a little more rushed uh and didn't Yeah, I'm not sure everyone even realized there was a proper co-creation cycle happening. Um but yeah, the intention of these is to have these kind of formalized co-design phases where we identify some kind of questions to answer and then effectively work on answering them over the course of a couple weeks. Right? The first one was what do we focus on as we get the Dow started? Uh and that was a more drawn out kind of six to seven week process.

**00:15:48**

**Eugene Leventhal:** Uh and now we're trying to make the feedback loops a bit tighter. And so this is effectively uh as of right now a two-week process inclusive of today and the sessions two week from today. uh and during this process right the broad goal of what we are trying to accomplish with this is coming up with an org design for the DAO right so what does that actually entail it means understanding what are we currently doing what are we currently not doing uh what are the right ways to pull those different responsibilities and tasks together into cohesive teams and then what KPIs and metrics

should these teams be working towards right so what are the councils uh or the working groups that we really want to put in place at least for the between now and the end of the year. Um, and kind of starting to create a roadmap of what are these kind of councils and structures that we need to create in order to really uh accelerate the pace of productive output from the DAO and so that the DAO really can get closer to supporting growth and really contributing uh to the growth sustainable growth of the ecosystem uh as well as its security and maintenance in the long run.

**00:16:55**

**Eugene Leventhal:** So, we're really excited to kind of go through this process with y'all. Uh we're also working with a a new tool well a new tool in the context of scroll governance not broadly uh but with a harmonica team uh to help us actually get to facilitate some of this asynchronously as well uh and for those who are not familiar with harmonica Ardam and Harry from the team uh are on the call and we'll be giving a brief demo and we'll give more insights but the short of it is that you know imagine it's kind of a a chat interfaced uh a chatbased interface for a facilitated discussion and we're kind of trying to avoid uh you know the hey here's a blank mirror board and everyone come drop your ideas together and kind of taking time live to do that. uh we're going to trial out uh using harmonica to replace that data input phase so that it can be done uh a on people's own time and hopefully will make people more comfortable and you know if you're super quick and comfortable going on the fly great uh not everyone likes thinking through things in those more dynamic environments so we hope this kind of makes it uh easier to provide the depth of quality of thoughts that you are trying to provide um I guess as a brief description arm or Harry, was that good?

**00:18:14**

**Eugene Leventhal:** Do you want to add any other kind of just short overview to make sure people are thinking about harmonica correctly as I provide the rest of the context?

**Artem Zhiganov:** I think you summed it up very well. Um, maybe just let's move on.

**Eugene Leventhal:** Cool. Yeah. Uh that sounds good. So yeah, really excited for folks to try this out uh and both to get to learn from everyone during the process using harmonica but also generally right we'll we'll want to reflect after we do this co-creation cycle for how we can improve them in the future. Um so yeah again in this broad context

of designing the DAO uh of doing this kind of organizational design exercise we want to start with sharing some context right so what is the vision and strategy from the lab side uh to help clarify kind of what can the DAO be doing given what is happening elsewhere in the ecosystem and then we're going to be working through a series of interactions over the next two weeks to really build on that.

**00:19:16**

**Eugene Leventhal:** So, uh, I'm going to start with talking a little bit about open economy and this founders first strategy. Um, but before I even get into the specific context, I just want to remind kind of the process overall, uh, for what folks should expect. So, today we have this kickoff session. Uh, and again, all of these links will be on the forum. We already have a post on the forum that kind of outlines some of this. Uh, so folks can uh, keep along even if they can't join all the calls. But we're going to have a kickoff today uh which then itself begins harmonica session number one. So between this call ending and Saturday night midnight UTC time um you will be able to go into harmonica and add the answers at your own pace. Uh the responses from that harmonica 1 session will be synthesized into a miro board uh in time for the July 21st sessions for for the workshops on Monday. And so on Monday, we'll be able to see and visualize all of the responses that were given.

**00:20:18**

**Eugene Leventhal:** Uh and we'll be able to start kind of, you know, did we miss anything? Should we add anything? Does anyone want to correct anything now that they thought about it? Uh and then we'll really start clustering them and moving towards though, well, if this is the stuff to be done, what are the structures to do them? And so that will lean into harmonica sessions uh two and three uh which will happen uh both next week. Uh, harmonica session two will be Monday through Wednesday and then the next session will be uh effectively starting right after that also through midnight on Saturday. And the goal there will be to go from great we just talked about work that is being done and work that should be done. And again that's really going to be focused on kind of clustering and prioritizing tradeoffs. So understanding uh how we can kind of put some of these different uh tasks together, really form those teams, understand the tensions that might exist uh as we start forming some of these teams uh and then really getting

ready for that Monday July 28th workshop where we will be kind of unpacking this full team structure that has come together.

**00:21:25**

**Eugene Leventhal:** uh this overall sketch of different councils, the more permanent structures or working groups, these more temporary structures with one or two clear deliverables. Um and then really wrapping up with understanding well if we're comfortable with this set of uh councils and working groups, well, what metrics, right? What are the KPIs that these groups should be working towards as an initial sketch, right? Let's say we decide that we want an accountability council. The goal during these two weeks is not to really sketch out every single possible metric this council can ever be held against. It's more directionally setting the tone, right? What do you see as the top priorities for these county councils as they form? And then from there uh Jamila and I will focus on uh producing a short write up on the forum as a very brief kind of takeaways by August 1st roughly where we will say hey based on how all of this has went these four councils and/or working groups really seem like the priority based on what we're hearing from you and then we're going to sprint to get those written up into proposals as soon as possible so that we can vote on as many of these councils or working groups as part of the September 1st uh voting cycle, right?

**00:22:37**

**Eugene Leventhal:** So, both in this co-creation cycle and in all future ones, we want to very much stress that there's meant to be a clear process as kind of Ardam was alluding to in the chat of that will involve these kind of like let's go wide and diverge and then let's start converging on some ideas, but making sure that there's a clear path to actioning what we're doing. Uh we love spending time with all of you. I find it a huge privilege that this is my job. But I'm sure everyone here has better stuff to do than just talk all the time, right? Like we want to make sure there's action. And so all of what we're trying to structure this is so that there can be very clear actionable things for us to work on and that we can put in place so that scroll can really flourish and really create its own way of generating more growth and activity in the ecosystem. And that's really kind of what we're working on is scroll scroll downo really finding its feet and how it contributes to the ecosystem.

00:23:33

**Eugene Leventhal:** Um so yeah and obviously we've already kind of started this process a little bit right ecosystem growth council got approved the first working group got approved. are taking baby steps. But the reason we wanted to do this as a co-creation cycle is that the alternative would be either wait till we absolutely need it and kind of reactively sprint towards it. Uh or just kind of the foundation team just sketches it out. And so neither one of those felt like the the kind of culture that we're really trying to build here. So we are doing this co-creation cycle as a way to try to get more input uh from y'all and really again co-design this together. So, uh, at any point while I'm talking, please feel free to use that virtual hand to cut me off, uh, if you want to add more color or hear more detail about what I just said, but, uh, again, that is documented in that forum post. Um, so yeah, you could read pretty much all of what I just said in a slightly more concise version on the forum.

00:24:29

**Eugene Leventhal:** Uh, and so now I'll just jump into I guess let me for good practice I'll pause for at least a few seconds. Anyone have questions, thoughts, concerns on what I just said? Cool. So I will jump into the more specific context which is the uh kind of as scroll uh as the labs entity right as uh which is legally uplabs as uplabs is kind of considering the exact uh approach and things that they're working towards. I just want to help clarify kind of my view of that and as my understanding of it so that folks here have a sense of uh the strategy and the vision within which they are operating right or uh riffing off of. Um so the broad strokes focus for scroll as an ecosystem is really to use the tech that has developed right which started as this research project and has developed being its own uh to the first uh ZK EVM rollup uh that um yeah like we're really excited to see the tech evolve but narratively speaking this idea of the open economy this idea of kind of creating an environment where anyone is able to build anyone one is able to uh you know assuming what they build is used by others, they're able to succeed.

00:25:52

**Eugene Leventhal:** They're able to have upward mobility. They're able to have uh you know digital infrastructure that they can rely on that is consistent uh that like hopefully no single actor can limit access to uh and that it's you know truly representative of people from around the world and has that relevant cultural uh uh c cultural richness sorry uh and that at the end of the day this is something that itself continues growing right and so uh scroll is really at the early stages of laying the foundation of the open economy uh at least I'm not pretending that we are living amidst it right we are at the early stages uh and it's also actually in the last couple of days I had a chance to catch up with folks who are thinking about growth in different ecosystems and this kind of like digital alternative some are framing it as network states some are kind of leaving that framing out of it but this digital environment where folks are able to really uh you know launch ideas iterate find product market fit grow uh succeed in that kind of way and expand from there is really something uh many folks are trying to uh kick off.

00:26:58

**Eugene Leventhal:** So I hope that some of the kind of projects that people have seen emerging uh right whether it's projects like Quill which is more in the stable coin world or or things like ChatterPay which are WhatsApp based payments uh you know a lot of these things are meant to actually be solving real problems and again helping lay these foundations uh and I know I'm personally excited I plugged this project in the morning and we'll do it again but uh personally really excited seeing projects like project mocha uh which is trying to effectively bring both financing for coffee farmers as well as actual ownership of specific trees on chain uh to be able to actually enable more growth for those who are in geographic regions that might not be getting as much attention or due to a variety of challenges kind of uh the the productive output is not as high as it could be. And so we're really excited to see this kind of plethora of different ideas emerge and it's all part of this kind of founders first strategy, right? that instead of just saying that like hey we really care about this one vertical and we're just going to knock down every door we can in that vertical we are also understanding that yes while we are prioritizing certain basic DeFi infrastructure and payments and stables we are also just really looking out for uh exceptional founders who are both looking to start building and also looking for an ecosystem to take a bet on them and so you

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**Eugene Leventhal:** know finding folks who are really excited who are at the beginning of their journey and who are open to being kind of scroll first founders uh is kind of at the core of the pipeline that the uh the labs team is building. And for those who have been tracking, you know, that pipeline has kind of involved uh scroll open or you know these versions of let's call it modified hackathons. They're not just open-ended hackathons. They're really much more structured building opportunities over four to eight weeks. uh and then that winners from those or people who progress from those can move on to an actual in-person 8-week session uh in campus uh which for us is in uh Koala Lumpur in Malaysia. And so we already had one campus in May and June. I believe the next one is going to be sometime in Septemberish Octoberish. Uh those dates will be announced as will the application process for it soon. Um but yeah, that kind of pipeline of really these guided building experiences into much more hands-on focused work uh to actually help these projects advance and provide not just financial support but all of this other ecosystem support around them to make sure they succeed uh is very much at the center of this kind of growth strategy.

00:29:35

**Eugene Leventhal:** And I want to use this ecosystem support function to kind of transition away from just the lab's view to thinking a little more about the role of foundation right now, right? Because the a big part of the foundation team has been uh you know governance and community and kind of taking the efforts that we have been but we're also starting to expand this kind of ecosystem support function, right? So how do we really help these founders that the labs team is identifying? How do we help them succeed as much as possible? And when I start thinking about you know the role of the DAO going forward I mean right even without necessarily prompting it in this kind of way it's already starting to emerge right we saw uh the what is it the security and audit subsidy program that is currently in discussion and that uh the foundation will be uh endorsing to to go to vote for August 1st. Uh we're really excited to see things like that come up which when I mentioned that to the BD growth team you know like their ears perk up and they're like oh that's amazing like that that we can now give this to some of these new projects that we're pulling in and you know it can create these very positive sum relationships between these various entities.

**00:30:42**

**Eugene Leventhal:** And so as the DAO is kind of going through this exercise as we all collectively you know fill out these harmonica sessions join these calls in the next couple of weeks. The real focus at the center of this all is thinking about how can what are the ways that we think we can start drive driving value to the scroll ecosystem and then again what are the tasks and responsibilities that are or should be happening how do we gather them into teams etc. So yeah, just really wanting to stress that um we are at this point where the DAO is kind of still self-defining its exact focus and we really hope that this exercise over the next two weeks is going to help provide us a lot of clarity and alignment. Uh and so we know we've already gotten feedback from some folks that hey looking at some of the questions that once we're in the actual uh right harmonica session number one not the demo that we'll be doing shortly but people were saying like hey some of the questions seem open-ended and that that's partially by design right one of the things that we're trying to learn uh as we start this exercise is how are you all perceiving what the DAO is doing and where do you see the boundaries of that for us to also understand kind of where are we fully aligned versus where might there need to be more alignment and then from there we

**00:32:01**

**Eugene Leventhal:** will go into more of the what are we not doing and that I feel like really starts getting more aspirational towards how do you want to see scroll dow right what do you see scroll dow contributing in the ecosystem in the form of these very concrete tasks and responsibilities so I have been talking much more than I care to in these kind of calls so I'm going to take a breath there I'm going to pause to see if anyone has any immediate questions or concerns and then after a sufficient awkward pause if no questions come up I will pass it off to Ardom and Harry to uh do a bit of a demo and walk us through the hands-on experience of using harmonica uh so that people are comfortable with it but yeah first questions thoughts concerns every time I stop talking I just hear jungle go back to the breakdown down in the in in my mind. So that's that's what's going on over here. If you see me heading head bobbing, no question. So everyone is feeling fully confident in being able to design the s\*\*\* out of the Dow.

**00:33:10**

**Eugene Leventhal:** Like we're all ready to go 100%. We're super pumped. Everyone gets it. Facts. Ardum though I I feel like on the call right now is actually I'm going to put a bet on us being a minority here. I think there's only three or four people calling in from the states. It's not just an American thing today. Um but yeah. All right. Cool. I I don't want to belabor just for the sake of it. Uh so um let me pass it off to Ardum and Harry. uh they will run us through the quick harmonica demo and then we can kind of circle back to any anything else that's on people's minds.

**Harry Eastham:** Cool. Thank

**Eugene Leventhal:** Yeah.

**Harry Eastham:** you for that. Great. Um, what I'm going to do is just share my screen, give a quick intro to Harmonica, and then we'll jump into a demo. Hopefully, you can get your hands on it, your keyboards on it, um, and test it, but if not, then you can watch me and and follow along.

**00:34:12**

**Harry Eastham:** Um, so yeah, let me share my screen and jump in. All right, cool. Are we seeing that? I'm just going to flick back so I can see some nods and thumbs. Yes.

**Eugene Leventhal:** Yes.

**Harry Eastham:** All right. Cool. Um, so I guess very quickly why harmonica exists, why we built this tool. Um, Artum and I have worked in various communities and Dows and democratic organizations for v for many years. And I think every time we really struggled to hear all of the various voices and often found ourselves listening to the same sort of loud voices. And so we sort of um looked at various solutions throughout that time. And one of the key things that we really wanted to capture is is to enable every stakeholder to have their voice heard. Um and so so this is where harmonica came along. Um in terms of what it is, you could see it as a place to share and articulate your perspective. One of the really beautiful things about harmonica is that it doesn't just go to the surface level.

**00:35:12**

**Harry Eastham:** It doesn't just take your first response. It will try and go deeper. It will try

and ask follow-up questions to help you articulate your thoughts. Um, you could think of it as a conversational survey. So again, it's like a traditional form, but where they lack depth and where they lack context, that's where harmonica shines. Um, and you could also just think about it as a conversation. It's in a very familiar format. Um, and so how it works, first we're trying to get away from this, but there is a very quick form at the start which just gets your basic details and then the real sort of um core experience is chatting with an AI facilitator. Um, it's in a very sort of like common format in terms of tree use chatbt and claude and so this won't be anything new. Um, and so what you'll do is just kind of respond to the prompts and questions that's being asked. And again, where relevant, where there's where necessary, the facilitator will try and go a little bit deeper, ask you some ask for more context, more insights.

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**Harry Eastham:** Um, and what this really does is is captures sort of your really a really meaningful response. Um, rather than just that surface level. And again, when the stakes are high, when we've got, you know, a lot of people going through this process over the next few weeks, like we want to get it right the first time. And so, um, you know, capturing that that level of depth is really important. And so, after you've, um, chatted with the facilitator, your responses are synthesized, um, shared with the team, we'll share all of those in a sort of mini report visualization on Monday in the workshop. Um and then again that will inform the following sessions um throughout the rest of this cycle. I've got a quick demo which is very light-hearted um which is questions around your favorite dessert. I think I've used is that the British spelling of favorite? Um so feel free to um scan a QR code, go through. I'm also going to share my screen for those that um don't want to or can't.

**00:37:19**

**Harry Eastham:** um and you'll get a taste of what it's going to be like. Cool. So, if you scan the QR code or click the link when you join the session um later today or tomorrow, this is the page that you'll see. You'll see hopefully the the right title because you won't be answering your favorite dessert um survey. And so, there's a few helpful tips here, but you can just go ahead add your name. I know we've got a few more questions. um I mean maybe three or four questions for the first session and we also have support for

many languages. I don't want to say all languages but um we have quite a range and so you can hit begin. If you select another language then the whole conversation will be in in your native language as well. And so you can see it's just very simple intro. Any questions before you begin? I'm going to say yes. And I just realized something. This is an AI suggestion button which unfortunately you won't be seeing this.

**00:38:18**

**Harry Eastham:** Um this is just for creators of the session will see that. So if if for example you wanted to test you can go through this process. I will show off this very quickly but hopefully you'll be sharing your um your own thoughts and not AI generated thoughts. Oh I see that it's asked a question back. Okay. So I'm going to say my favorite dessert is ice cream and strawberries. It's very bland. And you can see we've got these core questions, which in this case is, "What's your favorite dessert?" And then we have follow-up questions. The the sort of core questions are highlighted a little bit larger, a little bit more in bold. And so again, you can see a follow-up question here. Um, I'm just going to put I love fruit. And this is the sort of like, you know, the nature of the conversation. This is what it's going to look like. it's going to be a more important topic and um hopefully you'll be going a little bit deeper than I am here with just a few words.

**00:39:17**

**Harry Eastham:** And so I I won't go any further. Feel free to keep going through the survey and you'll also get a taste of it um you know in the next couple of days when you test out the first session. But I'll pause there if anyone has any questions. Um feel free to ask and I can try and help. And you can also email me or join our Telegram support group which I'll share shortly.

**Eugene Leventhal:** And we will be sharing links for the obviously the act the full harmonica sessions. We'll make sure that those are on the post. We'll make sure that those get sent in the scroll down delegate chat. Um yeah, we might also start nudging folks depending on engagement because of course we do want to get as many inputs as possible. Uh that's part of the goal of doing this as a co-design and not just a foundation team doing this. So yeah, we're really excited to try this. So yeah, let's leave uh some more silence in place. Whether anyone has questions for the harmonica team about the process uh or if it's a sufficiently long pause, feel free to expand to anything.

00:40:23

**Eugene Leventhal:** Scroll down. Yes, I please.

**Ivey SEED Gov:** Yeah, it's it's not actually my question, but Matt Hines from Factory Gloves had a really good question in the morning session regarding data ownership and that sort of stuff you already went through. I think it might be worth if you can, you know, just go over that for, you know, this crowd as well.

**Harry Eastham:** Yeah, sure. So, I think the question was who has access to the data? What can they see? Is it anonymous? Um, so yeah, to answer those the all of the transcripts, all of the responses are shared with the team. Um, in the preform, which you'll see in session one, there is a question about are you happy for your information to be shared, sort of like your raw responses to be shared within the report. You can hit no there and then we won't quote you on the things that you're saying. Um, and in terms of uh I think also there was a question around removing data. If you submit your information and want that to be removed, you can contact us, you can contact Eugene and we'll be able to delete that data as well.

00:41:34

**Harry Eastham:** Um, I can't remember Eugene if there was any other question

**Ivey SEED Gov:** Um,

**Harry Eastham:** or or like any answer that I missed. Yeah, go ahead. As well,

**Ivey SEED Gov:** yeah, it was that I think if you guys were open source as well.

**Harry Eastham:** yes, Harmonica is open source. Um, we're part funded through Gitcoin. um and part of Matia the GitHub um repo as well. So part open source and we're also hoping to introduce sort of pricing and payments soon as well to make this a little bit more sustainable. Um but yeah, it's it's open source and we're committing to it being open source as well.

**Eugene Leventhal:** And I think there might have been the other part of the question is uh you know if I go answer XYZ and harmonica on the Monday session are we going to see that Eugene said XYZ or what level of kind of privacy or anonymity is available there?

**Harry Eastham:** I think generally we'll try and avoid using names in in terms of sharing um sharing the results.

**00:42:32**

**Harry Eastham:** What we might do is do direct quotes. So if you've said yes to you can use my raw responses, then we might use direct quotes. If you click no there, we'll still use your responses as part of the summary, but it just won't use direct quotes. So nuances, but hopefully that helps.

**Eugene Leventhal:** Yeah. So it'll we're trying to I guess generally follow the same model as with this hiring process that we went through for the council and the working group where you know if folks are comfortable with everything being public great but we want to respect the fact that for various reasons some people may not be. So, as part of the uh like the I guess the initial load screen where it asks you a couple questions before you get into the full chat, you will consent to whether or not you are comfortable with your information being public. And we do want to make sure that the raw results are available for people at the end, right? We do feel like that is important for uh both transparency and legitimacy so people can always like verify that we're not just cherrypicking the answers we like and whatnot.

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**Eugene Leventhal:** Uh so we do want people to see the full download and again anyone who does not and rather anyone who says that they do not consent to having all their information shared you know we we'll just redact yours. Um but yeah, Ardam, please.

**Artem Zhiganov:** Yeah, I just want to add that um you know like GDPR compliance requires us to share like the full like AI pipeline like all the infrastructure that we're using we can share that with you as well. um I mean like the AI that we're using we're not developing ourselves obviously it's like uh large language models and also we can share the system prompts with you like for full transparency it's not just the raw responses but also the system prompts that harmonica is using to elicit those responses you will be able to like see them and maybe like if anything is raises any questions we'll be happy to answer Those questions.

**Eugene Leventhal:** Yeah, thank you both and thank you Ivy for flagging that uh to cover it. So yeah, we uh we have 10ish minutes left, a little a little over that.

**00:44:42**

**Eugene Leventhal:** So yeah, let's see if anyone has any other questions either with harmonica. Let us know if you're having any issues trying the demo. And yes, the demo is very much around um yes, but at the same time, Hberto, I guess it's the the more you make it uh on bigger questions, the less it's like a two-minute play around with thing and a more robust thing. We had been talking about that initially and maybe even making a question from uh the full harmonica number one session as part of the demo. Uh but then like we the logic of choosing a light topic is that if anyone stops after three prompts it's okay. Whereas you know we hope once we're doing the actual code design people are willing to see it through to the end but feedback taken uh nonetheless. Any other thoughts, questions, comments, anything again either related to harmonica or the co-creation cycle. Well, I just quickly say thank you to Ardum and Harry for presenting uh and for showing off the tool. Again, we will um we will keep pinging folks and make sure that it is publicly available.

**00:46:11**

**Eugene Leventhal:** Uh but yes, Jamila, please.

**Jamilya Kamalova:** Yeah, I I wanted to mention uh let me know if it's a good time or not the first session link. Um I just maybe I missed it or you were about to say that. Um yeah, I just wanted to share the link for harmonica first session which is not the desserts one. what was a demo um and basically encourage people to play around with it, answer question um until Saturday and yeah uh that's that's all and I can share a QR code on my screen if it's helpful for anyone who just wants to check it right now.

**Eugene Leventhal:** Yeah, please feel free to share the QR for now. And I dropped the link in chat. So hopefully between the QR and the link in chat, folks have access to this and are able to open it up. And yeah, as mentioned for the actual real one, so it'll start talking about scroll and or design for the DAO and tasks to be done or being done. Um, so yeah, please do let us know if anything comes up.

**00:47:19**

**Eugene Leventhal:** Uh, you know, if you haven't done the demo, uh, just please open the link and make sure it opens and you're not having any kind of weird issues. uh you know

we do just want to minimize we want to maximize the chance that people actually uh contribute some data here so that we can factor in everyone's voices and ideas as part of the codeesign. Um so yeah let us know if there's anything else otherwise uh we can use kind of the remaining sevenish minutes for any questions or anything else that people might have on their mind beyond the co-creation cycle as well. So yeah, we'll just pause to see if there's any anything about governance in general, uh governance or community in general that folks would like to chat about. Uh and if no, that's okay too and we can just wrap a few minutes early. So Q awkward pause. So when we need to end it on again, just go go back to holding on. And on a light note, if you do have other bangers you want us to start off the gov calls before we hit record, do send them to Jamila or I. We have been we we I you know us being us. We have an Excel sheet that we are now track or a Google sheet where we are now tracking all of this. So uh please do feel free to suggest your songs otherwise we will keep the tunes rolling. Um but yeah I'm going to hang out till the hour in case anyone comes up with a last minute thing or maybe folks are just feeling shy and want the crowd to get a little smaller. Um but yeah, I really appreciate everyone uh taking the time. Thank you so much for contributing and being a part of governance here at Scrolldown. Uh so yeah, uh please follow up and fill out the links when you get a chance for harmonica. We will be sending reminders in the delegate chat and have a good rest of your day everyone.

## **Transcription ended after 00:49:51**

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