## Forum to Improve Governance Process - Appendix

This document was prepared by Dawn Walker (@dcwalk) of Hypha Coop.

The following document is an appendix to the Governance Process Improvements proposal and includes details on the following:

Cosmos forum fitting in governance processes

<u>Proposed change to forum</u> <u>Governance stages</u> <u>Forum conventions and templates</u>

Examples of governance forums from other projects

# Cosmos forum fitting in governance processes

Current Governance Stages and Places (more details in <u>State of Cosmos Hub Governance report</u>) Stage 1: Your Idea -- Developer Discord, VIP Telegram, Private convos (optional to post on the forum) Stage 2: Your Draft Proposal -- Github + Forum, GWG Telegram, socialize on Twitter Stage 3: Your On-Chain Proposal -- the Cosmos Hub/Gaia (chain), discussion on vote position on forum, blog posts, twitter

Described in-depth here: https://hub.cosmos.network/main/governance/best\_practices.html

#### Forum proposal posts examples:

[Proposal #56] Add IBC Router to Hub Discussion [Proposal] Increase Max Validator Set Size to 150 [Governance] Lowering Pool Creation Fee Governance proposal #52 [ATOM handshake Osmosis: Allocate Community Pool to ATOM Liquidity Incentives] [Proposal][Draft]: Splitting of Rewards from Voting Power

#### Notes:

- No consistent proposal template exists, but actually many follow very similar pattern, issue to standardize here: <a href="https://github.com/cosmos/gaia/issues/1039">https://github.com/cosmos/gaia/issues/1039</a>
- Love the floating square brackets! But also guidance on titling would maybe make things a little easier to understand. Probably don't need the work "Governance" is in that category
- Not always clear what a proposal is, what state it is in, etc!
- For drafting proposal json, what ways can we help proposers within existing platforms: could a json validator be provided with the existing parameter docs on the <u>hub.cosmos.network</u> site? Can we generate a json validation schema from the existing <u>Swagger docs</u>?

# Proposed change to forum

#### **Governance stages**

"Make revisions to your draft proposal after each stage of engagement."

Stage 1: Your <u>Idea</u> -- Discourse Forum, Semi-/private spaces: Developer Discord, VIP Telegram, Private convos

A conservative approach is to have some confidence that you roughly have initial support from a majority of the voting power before proceeding to drafting your proposal

#### Stage 2: Your Draft Proposal

Limit/redirect places to socialize

A majority of the voting community should probably be aware of the proposal and have considered it before the proposal goes live on-chain.

#### Stage 2a: Last Call on Proposal

Clear notification that a rough consensus has been reached and we still want to give it a limited amount of time to let the community continue to react or analyze (i.e., 2 weeks) and after that period that proposal is close to being put to on-chain vote.

• NEW stage taken from ADR model

Stage 3: Put Your Proposal to a Vote on chain

Refine existing checklist to move to next stage

Review to make clear that testnet is not used/extremely experimental for gov processes

IDEA = Ideation, not ready for public review.

DRAFT = Shared copy posted in the forum, a period to engage in discussion and respond to feedback and review from core stakeholders.

LAST CALL = Clear notification and period that proposal is close to being put to on-chain vote. Changing a status to LAST CALL means that social consensus has been reached and we still want to give it a limited amount of time to let the community continue to react or analyze (i.e., 2 weeks).

#### => Align to ADR stages

https://docs.cosmos.network/master/architecture/PROCESS.html

DRAFT -> PROPOSED -> LAST CALL yyyy-mm-dd -> ACCEPTED | REJECTED -> SUPERSEDED \ | \ | V V ABANDONED

#### Forum conventions and templates

We suggest developing conventions and templates for using the forum:

- 1. Use a specific format for forum titles (e.g. [Proposal ##][STAGE] {Title of proposal})
- 2. Have **one post** that is updated with revisions, as a post moves through the process
- 3. Have a **"status" section at the top of forum posts** where a moderator adds important metadata (e.g., link to blockviewer if submitted on chain, link to IPFS of stored proposal)
- 4. Add **a "Last Call" Stage (described above)** after a draft has been shared on the forum and edits made in order to make it easier to know when a proposal is ready to move to the chain
- 5. Have someone officially take on the **role of moderating the governance proposal section** of the forum

#### Proposed forum titles

Posters will be encourage to use these or will be added to the top of the

[Proposal ##][STAGE] {Title of proposal}

[Proposal 56][VOTING] Add IBC Router to Hub Discussion [Proposal XX][PASSED] Increase Max Validator Set Size to 150 [Proposal][DRAFT]: Splitting of Rewards from Voting Power Lowering Pool Creation Fee (maybe forum thread from newcomer at early stages of forming an idea, not sure about being a proposal

#### Proposal status box

This will be added to the top of the a forum post (most likely by a moderator) once it becomes a "draft", as a blockquote it will appear a little inset with a different colour background (default is grey I believe)

• • •

```
> #### Proposal Status
```

> Status: [IDEA|DRAFT|LAST CALL|VOTING|PASSED|FAILED]

```
> Block Explorer: {https://www.mintscan.io/cosmos/proposals/##}
```

```
> IPFS version: {https://ipfs.io/ipfs/Qm...}
```

• • •

#### Pinned governance topic

This will be a pinned topic for in the Governance category on the forum

• • •

This post provides a high-level overview of the Governance process for the Cosmos Hub. A more detailed version, with examples, templates and better practices is located with the hub docs: <a href="https://hub.cosmos.network/main/governance/">https://hub.cosmos.network/main/governance/</a>

#### **Governance Proposal Process**

Stage 1: Your <u>Idea</u>

A conservative approach is to have some confidence that you roughly have initial support from a majority of the voting power before proceeding to drafting your proposal

Stage 2: Your Draft Proposal

A majority of the voting community should probably be aware of the proposal and have considered it before the proposal goes live on-chain.

#### Stage 2a: Last Call on Proposal

Clear notification that a rough consensus has been reached and we still want to give it a limited amount of time to let the community continue to react or analyze (i.e., 2 weeks) and after that period that proposal is close to being put to on-chain vote.

### Stage 3: Put Your Proposal to a <u>Vote on chain</u>

After Last Call closes, put your vote on the chain!

#### Meta-governance

The forum is also a great place to discuss new ideas and strategies for governance, including ways to improve or update the process outlined above. Many of these processes do not require a formal on-chain proposal.

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#### Notes and FAQ

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- Can people revise their proposal forum post or do they create new ones?
  - Revise! Inline in the same forum post please
- Who decides when the proposal is ready to go from draft -> last cajj?
  - Maybe: anyone can "call the question" (propose that we move into that), but people can reasonably object)
  - Is there a time lock or an approval step?
    - Pre-chain we think using the "last call" mechanism after there is rough consensus is sufficient

# Examples of governance forums from other projects

### Yearn - Discourse and Snapshot -> "YIP-61: Governance 2.0"

Uses discourse forum and polls for initial check-in, proposals are templated within discourse and there is a YIP (Improvement Proposal) format. After **at least** 3 days of discussion they go to vote. Proposals auto-close after 7 days of no discussion. Feels like an aggressively moderated and clean space to focus on proposals discussion.

There were **8** forum proposal topics in the last 3 months, with **0?** making it to a snapshot vote.

Representative proposal: <a href="https://gov.yearn.finance/t/yip-61-governance-2-0/10460">https://gov.yearn.finance/t/yip-61-governance-2-0/10460</a> and vote: <a href="https://snapshot.org/#/ybaby.eth/proposal/QmSMyYeKrRpnA7Xn56o2NtbCUzxmhzCupL7LxMA1reXxq4">https://snapshot.org/#/ybaby.eth/proposal/QmSMyYeKrRpnA7Xn56o2NtbCUzxmhzCupL7LxMA1reXxq4</a> Forum: <a href="https://gov.yearn.finance/">https://gov.yearn.finance/t/yip-61-governance-2-0/10460</a> and vote: <a href="https://gov.yearn.finance/">https://gov.yearn.finance/t/yip-61-governance-2-0/10460</a> and vote: <a href="https://gov.yearn.finance/">https://gov.yearn.finance/</a>

Snapshot: <u>https://snapshot.org/#/ybaby.eth</u> and <u>https://snapshot.org/#/yearn</u> (archived) Docs: <u>https://yearnfinance.notion.site/</u>

YIP on Governance: <u>https://yips.yearn.finance/YIPS/yip-55</u>

Thing that is cool: an extremely tight how-to for proposal drafting

# 🖴 ቐ Proposal How-To

Proposals



#### banteg 🕅

10 🖉 Jul '20

Submit your ideas here for improving Yearn in any way. Whether it's a new vault, updating fee structures, or tinkering with governance, all proposals are welcomed here.

When creating new post make sure you

- 0. Stick to the auto-generated template.
- Write concise title with **no number**. The number will be added by mods once onchain voting starts.
- 2. Add understandable aka non-tech aka eli-5 summary.
- Add an abstract: what will be done if the YIP is implemented (keep it below 200 words).
- 4. Write a longer motivation with links and references if necessary.
- 5. Add specifications if necessary.
- 6. Formulate clear for and against positions.
- 7. Include a poll to measure sentiment (public, results on vote).
- 8. Don't rush with putting a proposal on chain, keep discussion going for at least 3 days.

Remember the order:

propose > discuss > codify > vote > conclude > execute

### SushiSwap - tfars iuyt balitd, iykyk

Discussed the thing that is cool above is apparently <u>common</u>, it is no longer cool.

Uses discourse forum for initial discussions, the forum is lively but a little messy (not sure what are proposals that have been voted on, old ones remain open, etc...). Uses a defined **SUSHIPOWAH** with <u>conversion rate</u> for governance voting (tho this has <u>a couple different posted rates</u>).

Have the comment "At this time, only proposals posted to the Snapshot voting system by the CORE can be considered binding if passed with a quorum" There were **35** forum proposal topics in the last 3 months, with **4** making it to a snapshot vote.

#### Representative proposal:

https://snapshot.org/#/sushigov.eth/proposal/QmYJ5FYtJDncEhdB2W7zh26GHGWsWVrwkvVXKjoH6VNk 69 (not totally clear where the forum discussion is!)

Forum: https://forum.sushi.com/

Snapshot: <u>https://snapshot.page/#/sushi</u> and <u>https://snapshot.page/#/sushipowah</u> (archived) Governance desc: <u>https://docs.sushi.com/governance/current-governance-model</u>

**Thing that is cool**: governance seems very emergent and reflects current needs. Pretty lean proposals can pass, interesting if velocity and flexibility are the important metrics, e.g. Governance mandate from a <u>223 word proposal</u> that I can't find a vote for. Look how short that is!

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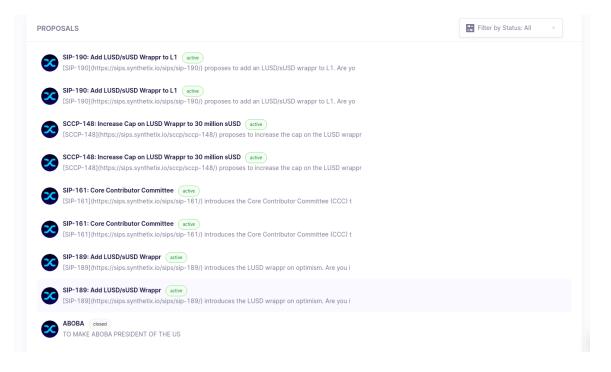
# Synthetic - "DECENTRALIZED PERPETUAL FUTURES"

Uses discord (there is discourse forum but unused) for initial discussions, as well as SIPs (Improvement Proposals) with <u>review by a council</u> for governance decisions. They actively promote three places to review/vote on proposals: Snapshot (<u>https://gov.synthetix.io/#/</u>), Boardroom (<u>https://app.boardroom.info/snxgov.eth/proposals</u>), and their staking platform (<u>https://staking.synthetix.io/gov</u>). Seems like most of the active discussion happens **in their discord**.

There were **0** forum proposal topics in the last 3 months, and **23?** on-chain votes, tho things are really messy on Snapshot and Boardroom views with duplication.

Representative proposal: <u>https://sips.synthetix.io/sips/sip-190/</u> and on Snapshot <u>https://gov.synthetix.io/#/proposal/QmRrsog6ND5gopQft2R5PmjnP92USZiSymuSMfVZW4GUM9</u> Forum: <u>https://research.synthetix.io/t/please-read-before-posting/7</u> (this is not used) Governance desc:

https://medium.com/@akng105/a-guide-to-synthetix-voting-for-new-community-members-fa57d929b2ce Thing that is cool: very active and careful movement through stages, currently 4 active proposals for voting



MakerDao - Automating, Governance, Risk

Uses discourse forum for a few "tiers": signalling, declaring intent, and MIPs of governance. All could go to a vote and can make use of <u>discourse forum polling</u>. A vibrant and extremely active space, the forum is also very structured with many sub-categories (Governance and Risk Meetings, Signal Requests, Signal Archive, Proposal Ideas, Delegates)

There were **an uncountably high # (96? ballpark)** forum proposal topics in the last 3 months, and **78** on-chain votes, votes are scheduled to go live on Mondays with multiple open at once.

#### Representative proposal:

https://forum.makerdao.com/t/signal-request-increasing-the-surplus-buffer-2021-11/11448 (and previous buffer vote: https://vote.makerdao.com/polling/QmXcVy9R?network=mainnet#poll-detail) Forum: https://forum.makerdao.com/ Voter Portal: https://vote.makerdao.com/polling?network=mainnet (custom)

Governance desc: <a href="https://makerdao.com/en/governance/">https://makerdao.com/en/governance/</a> and <a href="https://forum.makerdao.com/t/makerdao-standard-governance-processes/4298">https://forum.makerdao.com/t/makerdao-standard-governance-processes/4298</a> and

https://mips.makerdao.com/mips/details/MIP1

**Thing that is cool**: Clear sense of "<u>participation tools</u>" for participation in governance which are a bricolage of off-the-shelf and tailored services and how they augment a forum-based process

MCD Voting Tracker										Catflip		Spells (changelog)	
	• • •	ast refresh: 2021-11-19 17:00:05	UTC							Overview	Pending Created at February 28, 2021, 4:09 AM	, casted at February 28, 2021, 4:09 AM	
					Voters (2452):					Spells (changelog)	ETH-A Ceiling (Vat[ETH-A]_line)	1,345,160,962 DAI → 1,318,831,314 I	
Staked Mi	<sup>⊪</sup> 179.92 ı	Activ	e voters: 317 (w	ith stake $> 0$ )	Show 20 v entries Export to CSV			Search:		Voters	Ceiling (Vat_Line)	2,987,039,974 DAI → 2,965,190,460	
170,	1/9.921	AKR Last vot	e voters: 317 (w e: 2021-11-15 )	L5:48:37 UTC	Show 20 + entries Export to Cav			searcin			BAT-A Ceiling (Vat[BAT-A]_line)	2,864,670 DAI → 2,843,962	
	e votes ()				Address	Stake (MKR)	Current votes	Since	Last voting	COMPOUND	Ceiling (Vat Line)	2.965.190.460 DAI → 2.965.169.753	
ecuti	e votes (,	(48) Search:		î	0xaf8aa6840539033eaf0c3ca4c9c7373e370e039b	32,868.61	Parameter Changes, Return Unused Budget t-	2021-08-10	2021-11-15 22:00:14	Overview	WBTC-A Ceiling (Vat/WBTC-AL line)	264,819,821 DAI → 262,089,311	
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3381ca.		arameter Changes, Core Unit	98,754.02	15	8x7d6149ad9a573a6e2ca5ebf7d4897c1b766841b4	17,600.00	Parameter Changes and Oracle Updates - Ma-		2021-05-23 13:03:18	LINKS	KNC-A Ceiling (Vat[KNC-A]_line)	1,056,679 DAI -+ 1,056,682	
f86d62_	2021-10-30 A	ave D3M Onboarding and Core _	37,907.95	10	0x34bbfb05839c52e9c0356816dca211a55c6d0942	10,526.72	Parameter Changes. Core Unit Budget Distr-	2020-12-09	2021-11-08 11:17:13	Github	Ceiling (Vat_Line)	2,962,439,242 DAI → 2,962,439,246	
<u>c84c78</u> _	2021-10-22 P	arameter Changes, WSTETH-A 0.	2,196.84	12	8x845b36e1e4f41a361dd711bda8ea239bf191fe95	10.182.26	Parameter Changes, Core Unit Budget Distr- Parameter Changes, Return Unused Budget t-	2821-88-82	2021-11-17 23:30:15		MANA-A Ceiling (Vat[MANA-A]_line)	1,498,659 DAI → 1,498,793	
940034-	2021-10-08 0	ffboarding Vaults, MKR Vesti.	382.09	15	Brad2fda5f6ce365d2ced188fdfa791b5a26e7f281	8,506,43	Parameter Changes, Return Unused Budget t- Parameter Changes, Return Unused Budget t-	2021 02 02	2021-11-13 11:40:13		Ceiling (Vat_Line)	2.962.439.246 DAI -+ 2.962.439.379	
xx30018		ffboarding USDT Collateral, =	4,765.84	11	8xf77ec3420f18a462631bef70ff27051d4cf36b9d	7.119.00	MOMC Proposal, August Core Unit Budgets, _		2021-09-22 18:43:59		COMP-A Celling (Vat/COMP-A] line)	8.069.084 DAI → 8.069.577	
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x838777	2021-09-03 P	arameter Changes, September	0.00	16 +	8x45127ec92b58c3a89e89f63553073adcaf2f1f5f	5,039.34	Aave D3M Onboarding and Core Unit Budget	2021-08-09	2021-11-18 15:48:37		LRC-A Ceiling (Vat[LRC-A]_line)	3,485,686 DAI → 3,482,167	
overna	ce polls	(673) Search:		A	8x41527cc7cc6e63d9d9753d6fdbd4ac16996a829d	5,000.00	Collateral Onboarding. ETH-B DC-IAM. Othe-	2828-09-14	2021-07-16 17:12:26		Ceiling (Vat_Line)	2,962,439,873 DAI → 2,962,436,353	
			and a set of a set	_	0x68b216e9fc96a7b98b5c0028ff72e4c39c5c5a61	4,721.00	Parameter Changes. WSTETH-A Onboarding	2021-08-20	2021-10-26 05:12:23		LINK-A Ceiling (Vat[LINK-A]_line)	39,491,388 DAI -+ 39,909,903	
Poll	<ul> <li>Since</li> </ul>	Description	Winning option		0x4c6b1559f1696b47be69e37cb897f3832329ae7a	4,500.76	Parameter Changes. Core Unit Budget Distr.		2021-11-08 11:17:13		Ceiling (Vat.Line)	2 962 436 353 DAI → 2 962 854 869	
689	2021-11-1	7 Community Greenli	Abstain		0xb0b829a6aac0f7c59b43391b2c8a1cfd0c801c8c	3,000.00			2021-11-17 04:24:11		BAL-A Ceiling (Vat/BAL-AL line)	1.046.155 DAI → 1.059.564	
668	2021-11-1		Abstain		8xcc1d8388e83fe685223a852ee5712e88b746284	2,900.14	Parameter Changes. Core Unit Budget Distr-		2021-11-08 11:17:13				
687	2021-11-1		Yes		8x2c3b917ccpaf41583145cpb4b37c86234862c4cd	2,600.00	0xd24fbbb4497ad32308bda735683b55499ddc2cad Parameter Changes, WSTETH-A Onboarding		2020-02-21 21:04:54 2021-10-24 16:14:19		Ceiling (Vat_Line)	2,952,854,859 DAI → 2,962,868,278	
685	2021-11-1 2021-11-1		Yes				Parameter Changes, Kore Unit Budget Distr.				YFI-A Ceiling (Vat[YFI-A]_line)	33,622,314 DAI -+ 33,266,690	
<u>685</u> 684	2021-11-1 2021-11-1		Yes		0x07e6888935188a9b27a9b48b75c9b779bfec1f76	1,751.19	Parameter Changes. Return Unused Budget t.		2021-11-13 13:38:58		Ceiling (Vat_Line)	2,962,868,278 DAI → 2,962,512,654	
683	2021-11-1		Yes		8x7c5f6ffad368dbf1a83e6d66b5ace792fac2e7c8	1,500.00	Activate DSChief v1.2	2017-12-18	2017-12-18 18:08:48		UNI-A Ceiling (Vat[UNI-A]_line)	10,310,648 DAI → 10,247,876	
682	2021-11-1		Yes		Showing 1 to 20 of 2,452 entries		Previous 1 2	3 4 5	123 Next				
681	2021-11-0		Yes								Pending Created at February 27, 2021, 4:03 AM	casted at February 27, 2021, 4:03 AM	

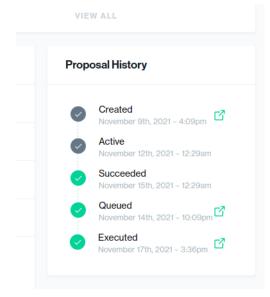
Compound - "Until the decentralization process is complete, COMP will not be available to the public"

Uses discourse forum for initial discussion and then goes to vote. Documentation of the current process is spare (actually not sure where an authoritative account of governance lives, the <u>medium post</u> that is below provides an early account but the governance has moved on. Proposals on-chain link to discourse forums discussions. Interesting reflection on governance:

https://www.comp.xyz/t/compound-governance-is-disorganized/2135/3

There were **19** forum proposal topics in the last 3 months, and **15** on-chain votes.

Representative proposal: <a href="https://www.comp.xyz/t/dynamic-risk-parameters/2223">https://www.comp.xyz/t/dynamic-risk-parameters/2223</a> Forum: <a href="https://www.comp.xyz/">https://www.comp.xyz/c/proposals/6</a> [Voting]: <a href="https://app.compound.finance/#vote">https://www.comp.xyz/c/proposals/6</a> [Voting]: <a href="https://app.compound.finance/#vote">https://www.comp.xyz/c/proposals/6</a> [Voting]: <a href="https://app.compound.finance/#vote">https://www.comp.xyz/c/proposals/6</a> [Voting]: <a href="https://medium.com/compound-finance/compound.finance/governance/proposals">https://www.comp.xyz/c/proposals/6</a> Governance desc: <a href="https://medium.com/compound-finance/compound-governance-5531f524cf68">https://medium.com/compound-finance/compound-governance-5531f524cf68</a> Thing that is cool: Their governance dashboard shows post-vote implementation (think this is only reporting things from chain, but imagine blending governance metadata with chain queries!)



## Uniswap - a cohesive flow that will assist with the transmission

Uses discourse forum for initial discussion, proposals are then snapshotted for a consensus check with a quorum, after that the proposal is escalated to an on-chain vote. The discourse has lots of helper pinned posts that clearly describe the process. There are many governance proposals to view and vote on on-chain proposals in addition to the main "Governance Portal"

Representative proposal: <u>https://gov.uniswap.org/t/proposal-add-1-basis-point-fee-tier/14745</u> has a meta

area on forum posts that have past with an update on status

Forum: https://gov.uniswap.org/

Snapshot: https://snapshot.org/#/uniswap

Governance desc: appears to be solely in the discourse:

https://gov.uniswap.org/t/community-governance-process/7732

**Thing that is cool**: Great one-pager overview of governance we should model in thinking about docs: <u>https://gov.uniswap.org/t/community-governance-process/7732</u>

