

omigroup / **MSF-Delegates** Publicgenerated from [omigroup/working-group-template](#)[Code](#) [Issues](#) **7** [Pull requests](#) **Discussions** [Actions](#) [Projects](#) **1** [...](#)

03/22/23 Metaverse Standards Forum: Oversight #46

funksoup started this conversation in **Oversight**



funksoup on Mar 22 Maintainer

Metaverse Standards Forum: Oversight

Wednesday, 22 March 2023 from 21:00-22:30 EST (01:00-02:30 UTC)

Forum Meetings and Milestones

- General updates and notices
- Register Working Group update and guidance

Exploratory Group Brainstorming

- Ownership and identity in the Metaverse
- Accessibility in the Metaverse
- Invitation for additional sponsors

Exploratory Group Proposals

-Approval of 3D Web Interoperability Exploratory Group

Approval to Incorporate the Forum

- Approval of Bylaws, Member Agreement and Cohort Process Policy

--> [Google slides](#)<--

--> [Slides as PDF](#)<--

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6 comments

Oldest | Newest | Top



funksoup on Mar 22 Maintainer Author

Forum Meetings and Milestones

- New Member Orientations – all welcome!
 - First to be held Monday April 3rd at 8AM and 6PM PT
 - How to find your way around forum resources and get involved!
 - Calendar invite will be circulated on Khronos General
 - [Slide deck](#) for new members
- Digital Fashion Wearables Exploratory Group
 - Meetings restarting on Monday, March 27 at 8AM PT
- Technical Interop and End User Troubleshooting Exploratory Group
 - First meeting on Thursday, March 30 at 9AM PT
- Don't forget to [join any Groups of interest on the Portal](#) to get calendar notices and join discussions
 - The [Domain Group Pipeline Wiki Page](#) gives an overview of the status of all Working and Exploratory Groups
 - The [Forum Global Calendar](#) provides a holistic view of all Forum meetings
 - All [meeting recordings](#) are available to all members
- Network Requirements and Capabilities Exploratory Group
 - Plan to request approval on their [Charter](#) at Oversight #16



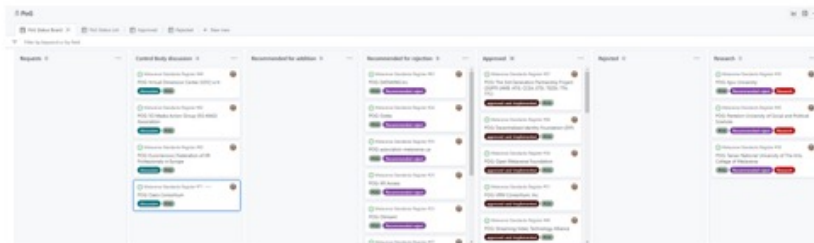
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Metaverse Standards Register Working Group Update

- Thomas Stockhammer, Will Kreth, Eric Ackermann and Christine Perey
- 18 Organizations (POGs) approved so far to make Standards/Publication (SPP) submissions
 - Rejection/Appeal process under development
 - [List of candidate POGs](#)
 - [Public Outreach Page](#)
- Call to action for all Forum Members
 - Submit candidate POGs
 - Submit candidate SPPs
 - Submit glossary terms



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Academia and Research – Charter Expansion?

- Observations:
 - We have seen several submissions into POG registration coming from research/academia
 - While we believe they are not suitable as POG, a rejection may be a wrong signal
 - Should we expand scope of the Register to include academia?
- Potential opportunities from including Research/Academia
 - Networking and information sharing about standards-related software projects
 - Connection to academic conferences
 - Talent acquisition, grants, fundings
- Potential scope
 - Collect academic/research organizations working on Metaverse research in a register
 - Collect projects, publications and other research material
 - Provide ability for networking and connection to other Forum-related tasks
- Pre-conditions
 - Volunteers: at least three members (Dylan, Ashley, Don)
 - Priorities: does not impact main deliverables

The EMEA Session recommended drafting an expanded Working Group charter for Oversight approval to create an additional Academic Register while avoiding reviewing or tracking individual papers



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Exploratory Group Brainstorming

- Two [Exploratory Group Brainstorming Notices](#) and invitation for additional sponsors
 - Ownership and identity in the Metaverse
 - Accessibility in the Metaverse

<h2>Exploratory Group Brainstorming</h2>						
<p>NOTE: Members are invited to add a new potential Exploratory Group topic for discussion and feedback.</p> <p>All members are invited to add their email to monitor or discuss any potential Exploratory Group topics.</p> <p>Members may add a row to add comments or questions about any of the proposals (particularly important if you are downvoting).</p> <p>If you wish to become a chair/proposer or proactively contribute to a potential Exploratory Group please reach out to the Proposers below.</p>						
Exploratory Group Topic <i>(Description in brief, or link to draft proposal if available)</i>	Status	Proposer(s)	Score	Eligibility <i>(Add your email here to vote suggestions) Name, contact information are optional</i>	Comments <i>(Add your email here to vote suggestions) Name, contact information are optional</i>	Chair/Proponent
Owenship and identity in the Metaverse	BRAINSTORMING / SEEKING ADDITIONAL PROPOSERS	Michael Glenn Williams, michael.glen.williams@nasa.gov	0	0	ronald.bryant@nasa.gov russell@cs.cmu.edu scholarship@cs.cmu.edu johanna@cs.cmu.edu john.hartmann@nasa.gov Lorenz.D.Kuehnert.com	0
David Lewis, david.lewis@nasa.gov Chris McKay, chris.mckay@nasa.gov Evan Hahn, NBA_hahn@yahoo.com Stephen Chan, FSIHQ, stephan.chan@fsi.hk	A digital identity thread is absolutely critical as we have a Digital Twin where moved between metaverses will be able to keep track and identify the person especially when other digital content linked to the asset also exists and can move in other metaverses too. This is the first thread that needs to be addressed.				Having decentralised identity and ownership is the way we don't end up with a bunch of loosely coupled experiences that are great demos but fail to transform how people operate online.	
Julia Pomeroy (JuliaPomeroy@Corteva), julia.pomeroy@du.com	Endorse Critical comments above. NDA has similar focus & perspective.				Guide to the group listing and we should explore current DID, VCs, and also enrich the functions to apply in Metaverse.	
	A unique, secure, verified and authentic digital identity which is portable across all metaverse metaverse is not only crucial for ensuring the true authenticity of the person's digital services but also for a seamless user experience when using third party services in these metaverses (from payment to using social media, getting calls etc.) Hence in my opinion standards and frameworks in this context are absolutely crucial.					
Accessibility in the Metaverse	BRAINSTORMING / SEEKING ADDITIONAL PROPOSERS	Delya Penev, Microsoft, dpenav@microsoft.com Ann Chernoff, Microsoft, ann.chernoff@microsoft.com	0	0	Haidy Hagamara, Arabnia, haidy.hagamara@gmail.com Nicolas Haefliger, Arabnia, nicolas.haefliger@gmail.com	0
The "Accessibility in the Metaverse" working group is dedicated to creating awareness for accessibility in the metaverse. Our goal is to generate insights, identify risks, and recommend strategies to ensure that everyone can access and interact with virtual environments. Our discussions, experiences, and interactions are accessible to all, regardless of abilities or disabilities. By generating awareness and knowledge, we aim to achieve interoperability and full participation across metaverse experiences.						



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edited ▼

3D Web Interoperability Exploratory Group Proposal - voted on and approved by both EMEA (morning EST) and APAC (evening EST) sessions.

Feedback and comments welcome on [Exploratory Group Brainstorming Sheet](#)

Comments welcome in the [3D Web Interoperability Exploratory Group Proposal](#)

3D Web Interoperability Exploratory Group Proposal

- Feedback and comments welcome on [Exploratory Group Brainstorming Sheet](#)
 - Comments welcome in the [3D Web Interoperability Exploratory Group Proposal](#)
- It is critical to make the Metaverse fully interoperable with the WWW and the Standards ecosystem
 - This proposal sets out goals and key activities to generate insights into leading 3D Web interoperability initiatives to reduce duplication of Standards effort, gaps, fragmentation and confusion, for the good of users and the industry

Proposal	Status	Proposer(s)	Score	# of votes	Supporters Add your email to this suggestion Name, position, company are optional	# of comments	Reminders Add your email to this suggestion Name, position, company are optional	Thread Channel
3D Web Interoperability It is critical to make the Metaverse fully interoperable with the WWW and the Standards ecosystem. This proposal would set out goals and key activities to generate insights into leading 3D Web interoperability initiatives to reduce duplication of Standards effort, gaps, fragmentation and confusion, for the good of users and the industry. a.diatolo@visualboundconnection.com	Seeking Member Feedback / Additional Proposers	Web3D Consortium Nicholas Polye npolye@vt.edu Anita Harada anita.harada@web3d.org Johannes Behr - Threedy johannes.behr@threedy.io	15	15	rossell.bryant@lib-arca.ca , richard@reply.com , jeanph.cu@lehigh.com , glennepie.schneider@lehighdesign.it , johann@springell.io , kama@threedy.com , luke.sullivan@visualboundconnection.com , info@phantomatic.com , matthew.campbell@es.salemsonline.org , Francis.Donnet@OCC-Idg.ca , Marius.Preda@BPEG-marius.preda@auspark.eu , a.diatolo@visualboundconnection.com	0		

a.diatolo@visualboundconnection.com

Update: Reaching regarding innovation project on the evolution of networked services in Canada/Quebec/Ontario/Multinationals through Innovation Advisor at Innovation, Science and Economic Development Canada to see if can support any related projects



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3D Web Interoperability Exploratory Group

- Key Steps
 1. Build consensus on use cases through scenario-based design and input from other Forum Domain Groups
 2. Inventory functional components
 3. Map to current standards stack
 4. Identify technical gaps
 5. Provide SDO recommendations
- Collaboration
 - Broad initial SDO inclusion to identify cross-domain requirements and gaps
 - Work with other Forum Domain Groups, especially Standards Register
- Deliverables
 - Patterns for standards ecosystem interoperation and innovation
 - Recommendations for linked data and Semantic 3D
 - Recommendations for SDOs

Motion: Approve 3D Web Interoperability Exploratory Group

[The EMEA Session approved this Exploratory Group](#)



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MSF is in the last stages of incorporating. Bylaws are in the final draft.

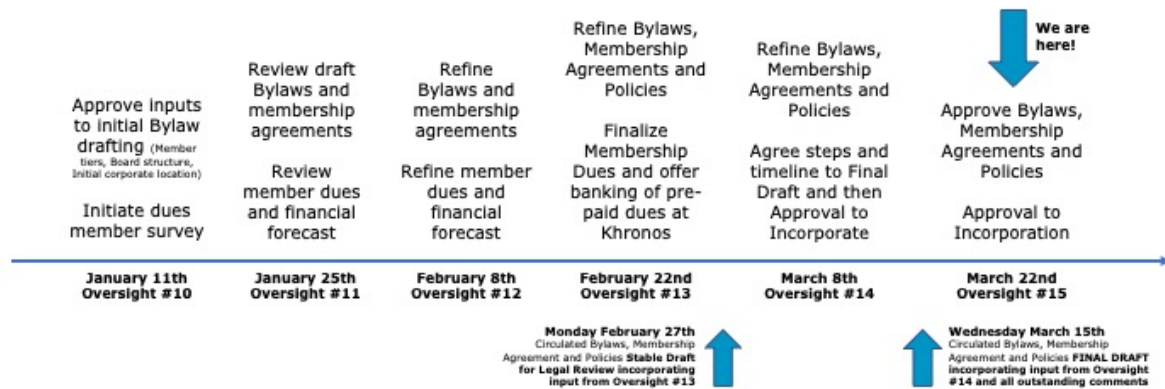
-->BYLAWS<--

Changes since last Oversight meeting:

- Added Forum Mission Statement
- Added Delaware Jurisdiction for any disputes
- Added Open-Source activities as potential qualifier for SSO designation
- Changed SSO designation acronym to **COPP (Collaborative Organization with Public Products)**
 - Better description of inclusive intent of designation
 - Just a text string change - no change in process

Bylaws were voted on and approved in EMEA and APAC sessions.

Pre-Incorporation Timeline



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Agreement and Bylaws Updates Since Oversight #14

[Final Draft](#)

- Added Forum Mission Statement
 - In a descriptive preamble
- Added Delaware Jurisdiction for any disputes
 - Minimize Member surprises
- Added Open-Source activities as potential qualifier for SSO designation
 - Still at the Board's discretion
- Changed SSO designation acronym to COPP
 - Collaborative Organization with Public Products
 - Better description of inclusive intent of designation
 - Just a text string change - no change in process



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Post Incorporation Member Timeline



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Incorporation Steps

- Filing: Forum Counsel files Certificate of Incorporation in Delaware
 - Effective on date it is filed, takes a few days for confirmation
 - Enables establishing business transactions (bank accounts, contracts etc.)
- First 30 Days After Incorporation
 - Announce incorporation plan to Forum members
 - **March 29th** - first Board meeting to ratify the formal motions for incorporation
 - Obtain Federal Tax ID
 - Open Bank account and establish payment processing systems
 - Procure Corporate and D&O Insurance
 - Open 'manual' Membership to Principals wishing to serve on the Initial Board
 - **Mid-April** - online membership agreement and payment processing systems go live
 - Public website updated and public announcement
 - Determine ongoing staff support structure
- File Non-Profit application

Motion: Approve Membership Agreement, Bylaws, and Cohort Process Policy and initiation of incorporation as Delaware 501(c)(6) non-profit

The EMEA Session approved documents and proceeding to incorporation



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Actions and Next Meetings

- Additional Exploratory Group proposals welcome
 - Circulate Proposals using [Template](#) to oversight@lists.metaverse-standards.org
 - Exploratory Group [Brainstorming Sheet](#)
- Oversight #16 on 19 April 2023 (avoiding Passover)
 - Review incorporation progress and status
 - Domain Group Pipeline approvals and feedback
 - Back to one-hour meetings
 - Agenda items requests welcome!



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Background

Unchanged Materials from Oversight #14

Enabling SSO Participation

Diverse SSO Participation is Central to the Forum's Mission

Principal SSO

Bylaws 7.2 and 7.4

Principal dues capped at \$999 for any designated SSOs
\$0 dues at Board discretion if dues are genuine barrier to participation
Principal rights plus SSO Advisory Panel eligibility

Liaison SSOs

Bylaws 7.5

If SSO bylaws preclude executing ANY membership agreement
Approval and Principal rights granted at Board Discretion

Invited Industry Experts

Bylaws 7.5

If SSO is not a legal entity
Individuals may warrant to represent an SSO with single combined vote
Approval and Principal rights granted at Board Discretion

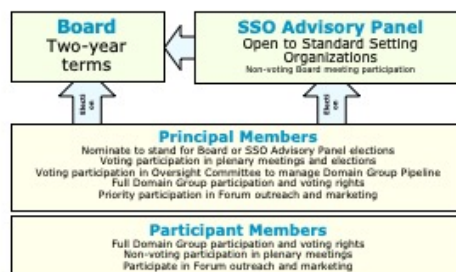
Participant

Bylaws 7.3

\$0 Membership Dues for any organization

"SSO" means a Standards Setting Organization that produces publicly available, metaverse standards-related specifications, policies, recommendations, or open-source software through a collaborative process under representative governance

Members may apply for SSO designation at any time, typically on joining or annual renewal



Proposed Dues and Rights

	Participants	Principals	Principal COPPs	Liaison COPPs	Invited Experts
Domain Groups					
Voting Rights in Exploratory and Working Groups	Yes	Yes	Yes	Yes	Yes
Nominate for Domain Group Officer Position	Yes	Yes	Yes	Yes	Yes
Propose New Domain Groups	Yes	Yes	Yes	Yes	Yes
Provide Feedback on Domain Group Proposals	Yes	Yes	Yes	Yes	Yes
Member Meetings					
Plenary Meeting Participation	Non-voting	Voting	Voting	Voting	Voting
Oversight Committee					
Participate in Oversight Committee meetings to manage the Domain Group Pipeline	No	Voting	Voting	Voting	Voting
Stand for Oversight Committee Officer Positions	No	Yes	Yes	Yes	Yes
Approve New Domain Groups	No	Yes	Yes	Yes	Yes
Board of Directors					
Nominate for Board of Directors Election	No	Yes	Yes	No	No
Vote in Board Election	No	Yes	Yes	No	No
COPP Advisory Panel (CAP)					
Nominate for COPP Advisory Panel Election	No	N/A	Yes	Yes	Yes
Vote in COPP Advisory Panel Election	No	Yes	Yes	Yes	Yes
Outreach & Marketing					
Attend F2F members meetings & networking events	Yes	Yes	Yes	Yes	Yes
Access and Influence via members-only meetings	Yes	Yes	Yes	Yes	Yes
Inclusion in Member Directory on Forum website	Yes	Priority	Priority	Yes	Yes
Participate in Forum seminars and webinars	Yes	Priority	Priority	Yes	Yes
Represent the Forum through the Speakers Bureau	Yes	Priority	Priority	Yes	Yes
Annual Dues (payable on joining and subsequent anniversaries)	\$0	\$50-\$9,999	\$999/Waived	\$0	\$0
Eligibility	Any Organization	Any Organization	COPP Designation and Waiver at Board Discretion	At Board Discretion	At Board Invitation

* see next slide

Principal Dues

Principal Dues	Tier
\$0	SSOs and Non-profits approved for Principal Fee Waiver Invited Industry Experts (individuals)
\$50 per employee	Micro Enterprises (< 10 emp. AND <\$2M revenue/assets)
\$999	Small Enterprises (< 50 emp. AND <\$10M revenue/assets) Accredited Academic Institutions SSOs without fee waiver
\$4,999	Medium Enterprises (< 250 emp. AND <\$50M revenue/assets)
\$9,999	Large Enterprises (>250 emp. OR > \$50M revenue/assets)

10% Principal dues discount if join within 90 days of incorporation

All Principals get one vote in decisions and elections

Revenue and asset figures will be kept confidential to Forum staff

Financial Forecast


Finance Spreadsheet

Metaverse Standards Forum Draft Budget Updated March 7, 2022	Large (>250 emp. OR > \$50M revenue/assets)												\$ 9,999	First Year Reserve Goal (revenue %)		15%	\$74,212	Khronos financial support available until end of April									
	Medium (> 250 emp. AND <\$50M revenue/assets)												\$ 4,999	EDV Projected Reserves			\$108,808	Additional WG Projects may be funded through member project sponsorships									
	Small (< 50 emp. AND <\$10M revenue/assets)												\$ 999	Total Projected Members		156											
	Micro (< 10 emp. AND <\$2M revenue/assets)												\$ 275	Average													
												COMBINED TOTAL															
												Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23				
																								# Members	Current Ratio	Revenue	% Revenue
Income																											
New Large Orgs												0	0	0	3	3	3	4	3	4	3	4	3	30	19%	\$299,970	65.63%
New Medium Orgs												0	0	0	3	3	3	3	3	3	3	3	3	27	17%	\$134,973	27.28%
New Small Orgs												0	0	0	5	5	5	5	5	5	5	5	5	45	29%	\$44,955	9.09%
New Micro Orgs												0	0	0	6	6	6	6	6	6	6	6	6	64	38%	\$14,850	3.00%
Total Income												0	0	0	\$1,639	\$1,639	\$1,639	\$1,638	\$1,639	\$1,638	\$1,639	\$1,638	\$1,639	166	100%	\$494,748	100.00%
Gross Profit												0	0	0	\$1,639	\$1,639	\$1,639	\$1,638	\$1,639	\$1,638	\$1,639	\$1,638	\$1,639				
																								494,748			
Expenses																											
Total Operations												297	669	0	0	1,930	4,930	1,930	1,930	4,930	1,930	1,930	1,930	22,406			
Total Professional Services												4,935	22,335	22,400	20,600	19,800	21,000	23,200	24,400	24,400	24,400	24,400	24,400	256,270			
Total Website & Tools												4,492	5,279	9,000	7,000	7,000	7,000	9,000	7,000	7,000	7,000	7,000	7,000	83,781			
Total Marketing & PR												3,500	4,000	13,600	6,100	4,600	15,100	4,600	4,600	13,600	6,100	4,600	13,600	94,000			
Total Tradeshows & Events												0	0	0	0	10,000	0	0	10,000	0	0	0	0	20,000			
Total Expenses												13,233	32,283	45,000	33,700	43,330	48,030	38,730	47,930	49,930	39,430	37,930	46,930	476,456			
Net Operating Income												(13,233)	(32,283)	(45,000)	17,939	8,309	3,609	22,908	3,709	11,708	12,209	23,708	4,709	18,292			
Net Income												(13,233)	(32,283)	(45,000)	17,939	8,309	3,609	22,908	3,709	11,708	12,209	23,708	4,709	18,292			
Projected Cash Balance												0	0	0	17,939	26,248	29,857	52,765	56,474	68,182	80,391	104,099	108,808	108,808			

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Category

 Oversight

Labels

None yet

1 participant

