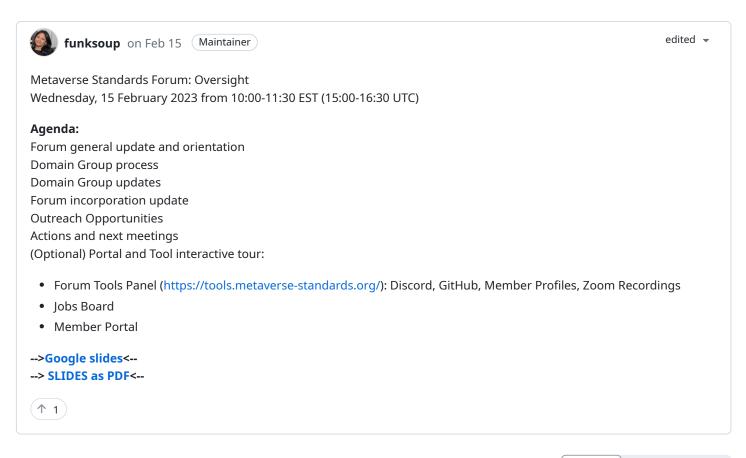
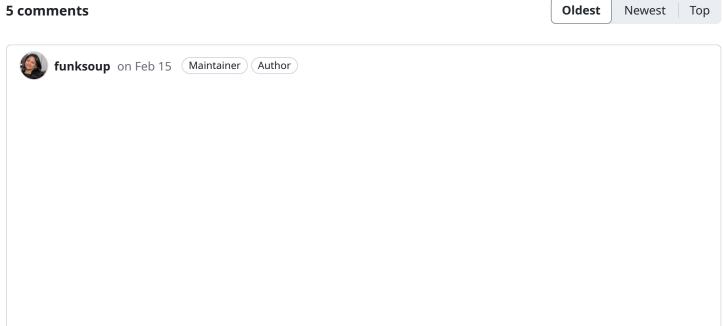


02/15/2023 Metaverse Standards Forum: General #43

funksoup started this conversation in General





Member Profiles • Request all members update their Member Profile • So that we can better understand our membership ***Commons Attribution 4.8 International License** ***Page 7 ***This work is licensed under a Creative Commons Attribution 4.8 International License** ***Page 7 ***O replies ***This work is licensed under a Creative Commons Attribution 4.8 International License** ***Page 7 ***O replies



Today was mostly an overview for newer members/potential members. They went through MSF structure and portal info.

A Unique Cooperative Opportunity

The Forum now has over 2,300 member organizations! And still growing ...

Comprehensive, international gathering of industry requirements and expertise in Forum **Working Groups**

Any Forum member can propose, lead, contribute to, participate in, or monitor **Domain Working Groups**



Wide visibility and adoption of Forum initiatives and recommendations

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Metaverse

Broad global participation in the Forum enables a unique opportunity for metaverse standards cooperation, coordination and leadership for Forum members to accelerate their objectives



- · Anyone with a member domain email address is welcome to obtain a Portal account
- Forum Portal is Group-based

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- · Email, calendar, document share per Group
- · Join the Groups that are of interest to you
- · Check out the Portal User Guide
- General Group
 - · Everyone the email list is moderated
- Chat Group
 - Unmoderated discussions on any topic
- - Forum promotion and marketing opportunities
- Oversight
- For Principals to oversee Domain Group Process
- Groups for specific Domains Groups
- Tools Dashboard
 - · GitHub, Discord, Zoom Recordings
 - Member Profiles



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funksoup on Feb 15 (Maintainer)

Author

New Member Orientation

- · Forum Google Sheet is a good place to start multiple tabs
 - · Introduce yourself
 - Ask any questions
 - · Suggest and upvote topics for the Forum to cover
 - · Brainstorm and feedback on new Domain Group proposals







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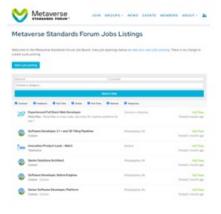
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Other Forum Resources

- Forum Logo Packs
 - Available for any member to use
- Jobs Board is active
 - · Free to use and available to all







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Organizing for Effective Forum Action

1. Gather interoperability Topics from all members

Online input from all members on actionable topics that need improvement today!

Over 200 topics suggested and counting, for example...

Database of metaverse standards Taking 3D assets between worlds Asset LODs gITF / USD interoperability Avatar customization / animation 3D Apparel and Fashion Cloth Simulation Metaverse traversal Geospatial ontologies Geospatial streaming Decentralized User ID Ethical framework User privacy

Child safety

Payment frameworks

Etc. etc..

2. Organize Topics into Domains

Consensus on member interest AND where the Forum can add industry value

opics Brainstorm Ego: Privacy, Safety, Security, Inclus Interoperable 3D Assets Real/Vinual World Integration Identity (was User Identity) Avatars and Apparel Teaching, Education, Certificat Metaverse Standards Register XR and UI Metaverse Definition Payments and Economy Runtimes and Object Model Governance and Advocacy Video Broadcasting and Mee Tooling and Creators Health and Medical

3. Create Domain **Working Groups**

Make recommendations and work products publicly available

Any Forum member can propose and participate in any **Domain Working Group**

Forum Working Groups focus on effective, pragmatic projects to enhance short business opportunities:

Generating requirements for standards development

Interoperability testbeds and plugfests Open-source tooling

Recommendations and guidelines Etc.



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Domain Working Group Startup Process

Current Domain Group Pipeline status and links maintained at the General Dashboard

All members are welcome to propose and participate in any **Domain Groups**

1. Oversight Committee creates Exploratory Groups where there is strong member interest Brainstorm Sheet for Exploratory Group ideas
Create Proposal using Exploratory Group Proposal Template
Proposal posted on Exploratory Group Brainstorm Sheet for member feedback
Exploratory Group chaired, organized and driven by proposers
Announced on General email list – all welcome Portal Group for online resources

2. Domain Exploratory Groups build consensus and draft prop **Working Group Charters**

Draft Charter using <u>Working Group Charter Template</u> Charter sets out goals and Working Group projects Why (industry need), What (projects), Who (participants), When (duration) Meetings run under Domain Group Pro

3. Oversight Committee s Charters and Domain Working Groups execute projects

Election of Chairs and other Working Group Officers Start detailed planning and execution of Project(s)



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Joining Domain Groups

- · Provides access to all Exploratory and Working Group Resources
 - · Email, Calendar of meetings, Shared documents



Select which groups to be displayed on calendar





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Domain Group Pipeline

Key
Working Groups
Exploratory Groups
Exploratory Group Proposals

Metaverse Standards Register

Publicly available database mapping the landscape of metaverse-relevant standardization activities

gITF/USD 3D Asset Interoperability (visuals, behaviors) Cooperation between USD and gITF to increase synergy

and reduce duplication of effort, gaps, fragmentation and industry confusion

Real/Virtual World Integration (Digital twins, IOT)

Constructs to describe and integrate the physical world and created representations

Asset Management (web3, protection, digital rights)
Digital rights, protection, portability, access, availability

Digital Fashion/Wearables Clothing (including layering), shoes, hats, accessories

clothing (including layering), shoes, hats, accessorie

Interoperable Avatars

Cross-platform avatars and characters for film, gaming, fashion and social platforms

Privacy, Cybersecurity & Identity

Recommendations for responsible innovation that mitigates human and societal harm from objective and subjective privacy risks - including cybersecurity and identity risk management

Technical Interoperability and End-User Troubleshooting Exploratory Group
Enabling end-users to ensure reliable metaverse experiences

Just approved! Gathering topics and inviting briefings from leading practitioners

Member <u>feedback</u> welcome on Exploratory Group <u>Proposal</u>



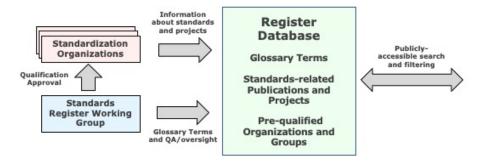
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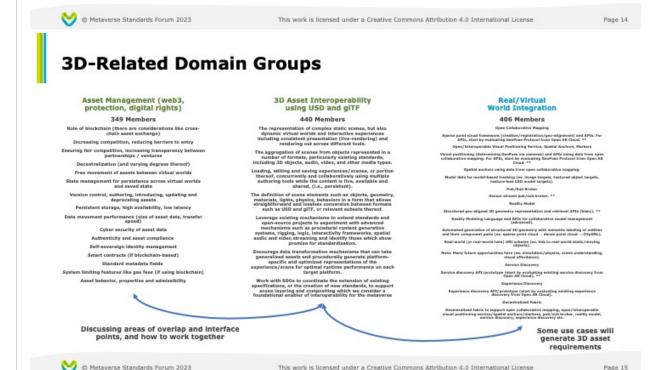
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Metaverse Standards Register Working Group

Providing insights into the metaverse standardization landscape

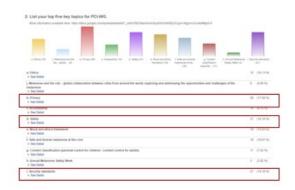


Commencing outreach for standards organizations to <u>apply to be qualified</u> to enter data on their initiatives into the Register database



Privacy, Cybersecurity & Identity Exploratory Group

- · Narrowed focus onto key initial topics of Privacy, Cybersecurity & Identity
- Increased clarity that the Forum would complement, not duplicate/compete, with existing advocacy and lobbying organizations
- Undertaking direct advocacy or lobbying is a NON-GOAL, that is to be left to existing organizations just as the Forum is not an SDO, but a venue for SDO coordination
- NOT focused on technical APIs to implement Identity/Security, but the information and context gathered may initiate additional Exploratory Groups to address technical aspects in this Domain
- This Group is focused on aggregating information to be considered BEFORE setting policy and





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Network Requirements & Capabilities Exploratory Group

Motivations

- 1. Deploying metaverse applications at scale requires networks to seamlessly transition traffic on multiple wireline and wireless technologies
- 2. Several SDOs are working on defining network connectivity solutions to address the needs of metaverse applications. Supporting those SDOs activities through industry driven requirements is both timely and important

Issues at stake with impact on networks

Synchronous, seamless, secure data transactions across networks, users and applications

Data consistency, uninterrupted and low jitter to maintain

3D virtual worlds, + additional sensor info being streamed to edge, device locations

Persistent or on demand latency, connectivity and bandwidth Unlimited users/Scale

Real-time rendering from the edge

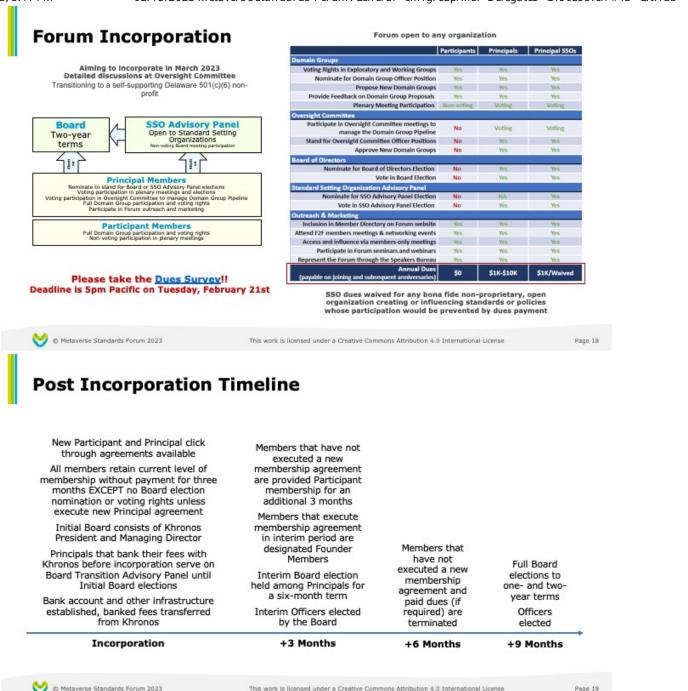
Supporting diverse type of devices

Timeline: meeting every other week with the objective to finalise a charter on March 22nd



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funksoup on Feb 15 (Maintainer) (Author)

edited -

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Alex Crabb, who is part of the group handing Outreach & PR, gave an interesting update on MSF outreach efforts:

Metaverse Events Tracker

January Coverage Report: https://portal.metaverse-standards.org/wg/Outreach/document/5312 (you need to be a member of MSF's Outreach group to view)

Highlights are on slides below:

Forum Outreach Recap 2022

- · We had a very successful first 6-months of the Forum. Aside from membership soaring, we received over 2800 pieces of coverage across tier one and industry media
- · We had members record over 50 podcasts talking about the Metaverse Standards Forum
- · We had members speak on behalf of the Forum at 40 conferences and events from panels to solo sessions to virtual webinars

































- Several larger articles, papers, awards in progress
 - · Contributed piece to VentureBeat on the Metaverse Standards Forum its origin and where it is going
 - · Paper for Information Processing Society of Japan on the Domain Groups
 - · Submitted the work of the Forum to Fast Company World Changing Ideas, Time Magazine Influential Ideas, and World Economic Forum Pioneers



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Outreach Update - Events

- Metaverse Events Tracker
 - · Member editable list of all the metaverse-related events that we're tracking
 - Please add any that are missing!
 - Any Member Meetups are welcome!
- Mobile World Congress, Barcelona
 - Ookla Booth, Hall 2 Stand 2I28 MR5
 - Members Meet-up Monday, Feb 27 4:00 5:00 PM Hall 2 Stand 2I28 MR5
 - Forum Open House Thursday, Mar 2 9:00 10:00 AM Hall 2 Stand 2I28 MR2
- LA Entertainment & Web3 Brand Lovalty Meetup hosted by CEOSocial.io and Wishknish
 - · Saturday, April 29 from 10:00 am to 2:00 pm. This will be both in person and live streamed
 - · Register to attend via the Eventbrite link. The location will be updated in the coming weeks
 - · Speakers from Wishknish, NBCUniversal, HP, Next Cyber Productions & more
 - Topics: Creating metaverse-ready content and immersive experiences for brand loyalty



- · Khronos has booked a private meeting room
- · Can use for Forum events of any format
- Ideas welcome!





Metaverse

MWC



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Metaverse Standards Forum Speakers Bureau

- Team of trusted subject matter experts and presenters drawn from membership
 - · Welcome any member to join and share their expertise
 - Over 100 qualified speakers currently
 - · Speakers should have previous presentation experience and an interest to represent the Forum
 - · If interested Join the Outreach Group in Causeway and fill in the speaker bureau submission form from there
- Constant of stream of speaking opportunities around the world
 - No specific commitment required but opportunities presented include:
 - Solo presentations
 - · Panel presentations
 - · Media interviews, podcasts, and webinars
- · Starter set of Forum overview slides can be found here in PPT and PDF formats
 - · Updated every month or two under the CC-BY license
 - · Members can use directly or select and mix with their own outreach materials





0 replies



funksoup on Feb 15 (Maintainer)

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Author

edited -

Action steps:

--> Note the dues survey (Take it!):

https://www.surveymonkey.com/r/Y223MLM <--



Actions and Next Meetings

- Please enter/update your membership Profile
 - Profile editing page
- Please take the <u>Dues Survey</u>!!
 - Deadline is 5pm Pacific on Tuesday, February 21st
- · Additional Exploratory Group proposals welcome
 - Exploratory Group Brainstorming Sheet
 - Circulate Proposals using <u>Template</u> to <u>oversight@lists.metaverse-standards.org</u>
- Oversight #13 on Wednesday 22 February 2023
 - Domain Group Pipeline approvals and feedback
 - Continue to refine Membership Agreements, Bylaws and Policies
 - · Review member survey, set membership dues and agree to offer banking of pre-paid dues
- Plenary #7 when Incorporation is underway
 - Expected in March





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Category



General

Labels

None yet

1 participant

