



NIEMOPEN

PGB Session

1 August 2024

Ms. Katherine Escobar
NIEMOpen Project Governing Board Chair

CALL TO ORDER

- Called to order the regular virtual meeting of the NIEMOpen Project Governing Board at 2 PM, 1 August 2024.

VENUE

PGB Meeting

- 1 August 2024
- Virtual Meeting 2-4 PM EST
 - Virtual: MS TEAMS

Microsoft Teams 1 August 2024 PGB Meeting

Microsoft Teams

[Join the meeting now](#)

Meeting ID: 993 848 600 07

Passcode: TP2EnR

Dial-in by phone

[+1 410-874-6749,,622463276#](#) United States,
Odenton

[Find a local number](#)

Phone conference ID: 622 463 276#

**Current and post meeting location of 1 Aug PGB
Meeting documents:**

MAKING THE MOST OF OUR SESSION

Virtual Meeting Etiquette

PLEASE:

- **MUTE** your mic when you're not talking
- Identify yourself before you start to speak
- **Speak** clearly
- **Disable** "call waiting" feature
(the clicking noise can be heard by all)

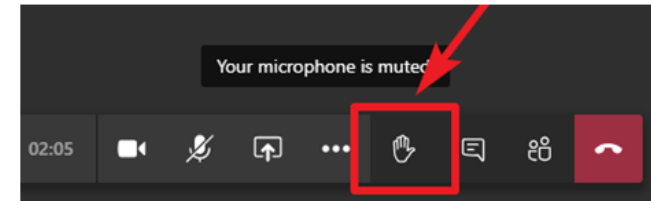
Please note: ESC sessions are audio recorded.

Meeting Minutes will be published and distributed to participants.

QUESTIONS & ANSWERS ARE ENCOURAGED!

To signal you want to contribute without interrupting the speaker

- Enter comments via **CHAT window** at any time



To signal a question or respond to a question

- Click on 'Raise your hand' button on meeting toolbar

(Lower hand after you've talked by clicking hand button again)

Presenters, please be mindful of timing

NOTE TAKER

The PGB Executive Session is being recorded on MS TEAMS. A link to the recording will be provided and meeting minutes will be posted on the NIEMOpen Git Repo once approved:

<https://github.com/niemopen/oasis-open-project/tree/main/pgb-meeting-minutes>

Meeting support, note takers:

Aubrey Beach

aubrey.l.beach.ctr@mail.mil



Shunda Louis

shunda.r.louis.ctr@mail.mil



Stephen Sullivan

stephen.m.sullivan14.ctr@mail.mil



ROLL CALL

- **PGB Voting Members:**

- Department of Defense Joint Staff J6 (DoD JS J6)
- Department of Homeland Security Science & Technology (DHS S&T)
- Equivant
- Georgia Tech Research Institute (GTRI)
- Integrated Justice Information Systems Institute (IJIS)
- Commonwealth of Virginia, Office of Data Governance and Analytics
- Criminal justice Information Systems Division (CJISD), Federal Bureau of Investigation
- National Institute of Justice (NIJ)
- Bureau of Justice Statistics (BJS)

- **PGB Expert Voting Members**

- NBAC TSC
- NTAC TSC
- NMO TSC

- **PGB Expert NON-Voting Members**

PGB VOTING MEMBERS



Ms. Katherine Escobar
PGB Chair
Deputy Division Chief, Data and Standards Division at Joint Staff J6 and NIEM Managing Director



Ms. Christina Bapst-Stump
Science and Technology Directorate, US Department of Homeland Security



Mr. Gary Egner
Director Business Development, Equivant



Mr. John Wandelt
Principal Research Scientist, Georgia Tech Research Institute



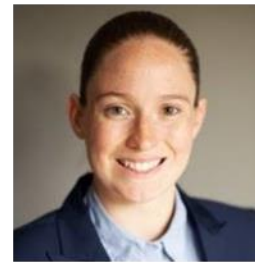
Ms. Maria Cardiello
Executive Director Integrated Justice Information Systems Institute



Mr. Payton Lamb
Data Engineer
Commonwealth of Virginia
Office of the Secretary of Administration
Office of Data Governance and Analytics



Ms. April Mitchell
FBI IT Specialist and Technical Lead of Data Standards in the Criminal Justice Information Services (CJIS) Division



Ms. Erin Partin
Data Scientist,
Office of the Principal Deputy Director, National Institute of Justice (NIJ)



Ms. Erica Smith
Data Scientist, Unit Chief – Law Enforcement Incident-Based Statistics Unit, Bureau of Justice Statistics (BJS)

PGB EXPERT VOTING MEMBERS & NON-VOTING MEMBERS

PGB EXPERT VOTING MEMBERS

Technical Steering Committees



Kamran Atri
Co-Chair
NIEM Business Architecture Committee (NBAC)
Technical Steering Committee (TSC)



Jim Cabral



Beth Smalley
Co-Chair
NIEM Management Office (NMO)
Technical Steering Committee (TSC)



Thomas Krul
Co-Chair
NIEM Business Architecture Committee
(NBAC) Technical Steering Committee (TSC)



Dr. Scott Renner
Co-Chair
NIEM Technical Architecture Committee
(NTAC) Technical Steering Committee (TSC)

PGB NON-VOTING MEMBERS

Technical Steering Committees

NMO, NBAC, & NTAC TSC CO-CHAIRS & OASIS MAINTAINERS

TSC	Approved (TSC CHAIRS)
NMO TSC	Ms. Katherine Escobar & Ms. Beth Smalley
NBAC TSC	Mr. Kamran Atri & Mr. Thomas Krul
NTAC TSC	Dr. Scott Renner & Mr. Jim Cabral

NTAC
TSC



NBAC
TSC



NMO
TSC



GitHub Repos	Primary	Alternates
NIEM Open	Ms. Christina Medlin & Mr. Aubrey Beach	Mr. Tom Carlson, Ms. Shunda Louis, Mr. Steve Sullivan (PGB Folder)
NBAC TSC	Ms. Christina Medlin & Mr. Aubrey Beach	Mr. Tom Carlson, Ms. Shunda Louis, Mr. Steve Sullivan
NTAC TSC	Mr. Tom Carlson & Christina Medlin	Mr. Aubrey Beach, Ms. Shunda Louis, Dr. Scott Renner
NMO TSC	Mr. Aubrey Beach	Ms. Shunda Louis, Mr. Steve Sullivan, Mr. Tom Carlson (Training)



Ms. Christina Medlin



Mr. Aubrey Beach



Mr. Tom Carlson

Review of Current maintainers scheduled for Aug-Sep 2024

PROPOSED 1 AUGUST 2024 PGB AGENDA

Call to Order

- Admin
 - TEAMS Link
 - Meeting Etiquette
 - Note Takers
 - Roll Call & Introductions
 - PGB Voting Members (Sponsors) & PGB Expert Voting Members (TSCs) & PGB Non-Voting Members (TSC Co-Chairs)
 - TSC Co-Chairs & NIEMOpen Maintainers
- Approval of Agenda
- Around-the-Horn – PGB Voting Members
- Approval of Meeting Minutes from 11 April Jan 2024
- OASIS Staff / NIEMOpen Administrator Comments
- Q1 Financial Snapshot – Holly Peterson/Cathie Mayo (OASIS)
- Sponsor Update – Carol Geyer
- CY 2024 Planning
- Reveal Update – Jane Harnad

5 Minute Break

Motions

1. 2025 PGB Meeting Dates

Updates

- NTAC Update
 - NDR6 – Jim Cabral
- NBAC Update – Kamran Atri
- NMO Update
 - PS02 Update –no change
 - API 2.0 Progress – no change
 - MEP Tool – Aubrey Beach
 - LearnPress – Aubrey Beach
 - Communications & Outreach Sub-Committee-Paul Wormeli
- Next Meeting
- Other Business/General Discussion
 - Action Items
- Questions/Adjourn

APPROVAL OF AGENDA

- **Chair:** A Draft Agenda for the NIEMOpen 1 August 2024 Project Governing Board (PGB) Meeting was provided to PGB Voting Members as a readahead.
- **Chair:** Are there any recommended changes to the agenda as distributed?
- **Chair:** If there are no (further) changes, the agenda stands approved as distributed (corrected).

✓ ?



Approve



Approve as Corrected

PGB MEMBERS: AROUND-THE-HORN



APPROVAL OF 11 APRIL 2024 PGB MINUTES

- **Chair:** A Draft of the NIEMOpen 26 October 2023 PGB meeting minutes was provided to the PGB Voting Members as a readahead: Please let me know now if you found any errors. [https://github.com/niemopen/oasis-open-project/blob/main/pgb-meeting-minutes/2024/11-April-2024/\(DRAFT\)%20NIEMOpen%20PGB%20Meeting%20Minutes%2011%20April%202024%20v2%205-1-2024%20\(1\).docx](https://github.com/niemopen/oasis-open-project/blob/main/pgb-meeting-minutes/2024/11-April-2024/(DRAFT)%20NIEMOpen%20PGB%20Meeting%20Minutes%2011%20April%202024%20v2%205-1-2024%20(1).docx)
- **Chair:** Are there any corrections to the minutes as distributed?
- **Chair:** If there are no (further) corrections, the minutes stand approved as distributed (corrected).

✓ ?



Approve



Approve as Corrected

OASIS STAFF

- **Ms. Kelly Cullinane** – OASIS Senior Director of Standards Development



- **Ms. Cathie Mayo** – OASIS Chief Financial Officer



- **Ms. Carol Geyer** – OASIS Chief Development Officer



- **Ms. Jane Harnad** – OASIS Manager of Events



- **Ms. Holly Peterson** – OASIS Business Development Manager



CY 2024 Q2 FINANCIALS

Ms. Cathie Mayo – OASIS Chief
Financial Officer



CY 2024 Q2 FINANCIALS

NIEMOpen Quarterly Reporting

Period: Q2-2024

Date: July 17, 2024

NIEM Funding	Total Funds	OASIS OP Sponsor Dues	NIEMOpen General Funds
Fy2023 Balance Forward			\$ 122,302.00
Fy2024 Revenues			
Q1-2024	\$ 98,550.00	\$ 78,550.00	\$ 20,000.00
Q2-2024	\$ 76,300.00	\$ 46,450.00	\$ 29,850.00
Q3-2024			
Q4-2024			
Fy2024 Revenues	\$ 174,850.00	\$ 125,000.00	\$ 49,850.00
TOTAL FUNDING : NIEMOpen			\$ 172,152.00

CY 2024 Q2 FINANCIALS

Expenditures			
Q1-2024			
AWS Actuals			\$ 995.46
Atlassian Actuals			\$ 1,455.66
The National Press Room 2025 Summit Deposit			\$ 3,700.00
Q1-2024 Totals			\$ 6,151.12
Q2- 2024			
AWS Actuals			\$ 1,126.35
Atlassian Actuals			\$ 1,546.20
GTRI Contract Fy2023			\$ 72,647.09
Q2-2024 Totals			\$ 75,319.64
Q2-2024 YTD			\$ 81,470.76

CY 2024 Q2 FINANCIALS

Reserves:			
GTRI Contract Fy2023			\$ 27,352.91
2025 Summit	~\$40,000		\$ 36,300.00
AWS balance	~ 7,417.80		\$ 3,708.90
Atlassian balance	~ \$6,000		\$ 3,000.00
Learn Press	~ \$2,000		\$ 2,000.00
EIN Presswire	~ \$2,000		\$ 2,000.00
Fy2024 Reserves			\$ 74,361.81
Fy2024 Expenditures & Reserves			\$ 155,832.57
Balance of Available Funds			\$ 16,319.43

NIEMOpen Current SPONSORS

11 Sponsors, 3 Premier

- Sponsors

- JS J6
- DHS S&T
- CJIS (FBI)
- GTRI
- Equivant
- NAJIS
- IJIS
- DOT
- ODGA (Virginia)
- BJS
- NIJ



Premier



Homeland
Security
Science and Technology

Premier



Premier



equivant



- In Discussions

- Microsoft
- DHS OBIM
- DND, Canada
- DOJ



- Expressed Interest

- MITRE
- Ernst & Young
- DISA



• Ms. Holly Peterson –
OASIS Business Development
Manager

CY 2024 NIEM OPEN PLANNING

Complete

- ✓ NIEM Version 6.0 Project Specification (PS01)
- ✓ Implement EIN Presswire
- ✓ J6 Complete/contribute MEP tool and host on AWS
- ✓ Implement LearnPress LMS
- ✓ Complete/IOC MEP Builder Tool
- ✓ Complete NIEM API 2.0
- ✓ Complete/IOC MEP Builder Tool

Planned/ In Progress 2024

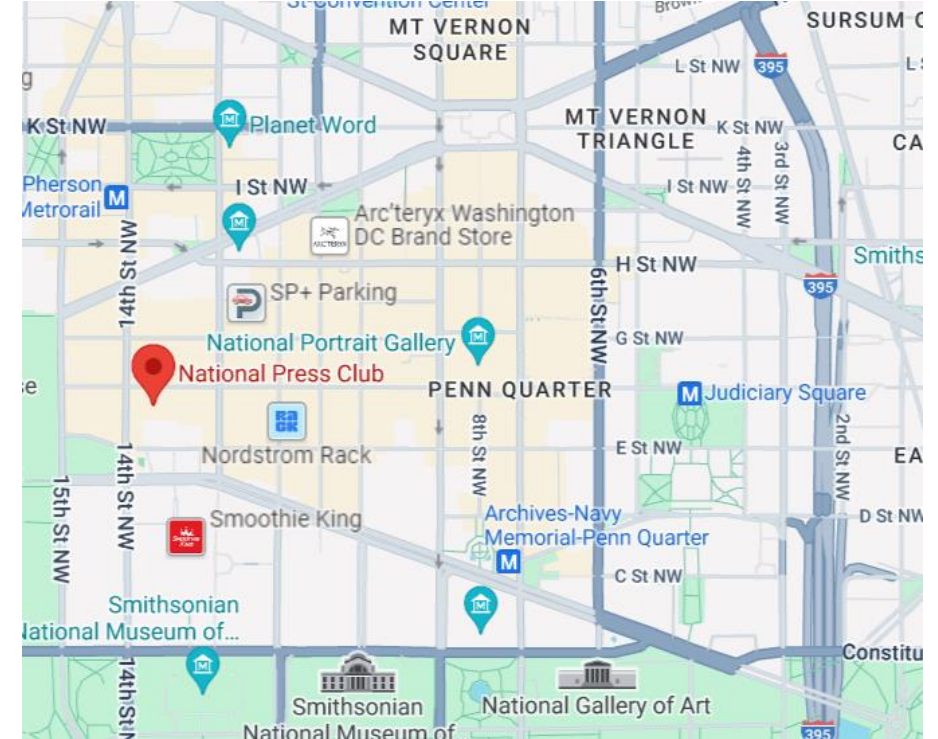
- Submit NIEM 6.0 NDR as PSD/ PS
- Submit NIEM Model Version 6.0 PS02
- Submit NIEM Model Version 6.0 PS02 as an OS
 - Solicit 3 statements of use
- Transfer Training Equities to NMO TSC Training Repo
- Update Training Materials to reflect Model Version 6.0 Updates
- Update/integrate LearnPress LMS w/Model Version 6.0
- Develop/Complete NIEM Model Version 6.1
- Submit NIEM Model Version 6.1 as Open Project Release
- Complete transfer of github.io files to NIEMOpen
- Execute 2025 NIEMOpen Reveal

Recurring/On-Going

- Identify Potential Sponsors/Conduct Outreach
- Populate OASIS Jira & Confluence Site
- Conduct Monthly Synch w/ OASIS Staff
- Obtain Contributor License Agreements
- Bi-Weekly synch with 2025 Symposium Planning Team

NIEMOPEN REVEAL

<https://sites.google.com/oasis-open.org/niemopen-training-2025/home>



[Homepage](#) | [National Press Club](#)

Located in: [National Press Building](#)

Address: 529 14th St NW,
Washington, DC 20045

Founded: March 29, 1908

Phone: [\(202\) 662-7500](tel:(202)662-7500)



ACTION ITEM - PGB

- PGB Members register for Summit
<https://sites.google.com/oasis-open.org/niemopen-training-2025/register>
- Request comp code from Steve Sullivan to comp registration fee - stephen.m.sullivan14.ctr@mail.mil
- PGB Members' Panel Discussion
 - Hosted by Maria Cardiellos - maria.cardiellos@ijis.org
 - Email Maria you're going to attend
 - Plenary, ballroom, 3 – 3:45, Wednesday 19 Feb

BREAK



PGB TOPICS FOR CONSIDERATION & VOTE

Motions

1. CY 2025 PGB Meeting Dates

Updates

- NTAC TSC
- NABC TSC
- NMO TSC

MOTION TO APPROVE CY 2025 (Q1, 2, 3, & 4) PGB MEETING DATES

- **Chair:** A proposal to approve CY 2025 Q 1, 2, 3 & 4 PGB Meeting Dates was submitted as a readahead to PGB Voting Members.
- **Maker: (NMO-Beth Smalley)** I motion that the following PGB Meeting Dates be accepted for CY 2024:.

CY 2025 Meeting Dates			
Q1	JAN 30	2 – 4 PM	EST
Q2	APR 24	2 – 4 PM	EDT
Q3	JUL 31	2 – 4 PM	EDT
Q4	OCT 28	2 – 4 PM	EDT

- ***SECOND?***
- **Chair:** (Debate) Do any of the members have comments on the proposal?
- **Chair:** Conducts a Simple Majority Vote
- **Chair:** Announces Vote

✓ ?

Resolution



Approve



Approve w/Comment



Table/Reject

NTAC TSC UPDATE

Links:

- Common Model Format (CMF)
 - <https://github.com/niemopen/common-model-format>
- CMF Tool <https://github.com/niemopen/cmftool>

Discussion:

- NDR6 Update Discussion – Jim Cabral
- <https://github.com/niemopen/niem-naming-design-rules/blob/dev/ndr-v6.0-psd01.md>

NDR 6.0 REVISION

- A major rewrite of NDR 5.0
 - A new abstract UML metamodel defining the information content of a NIEM model
 - Two concrete model formats: XSD and CMF
 - Two supported message formats: XML and JSON
 - Simplified conformance rules for message schemas
 - Changes to augmentation and metadata
 - More explanation, (slightly) less technical detail
- A working outline and initial version is posted
- Working draft anticipated end-of-July

ACTION ITEM – NTAC: Complete NDR 6.0 1st draft July 2024

NBAC TSC UPDATE

- Publish PS02
- Obtain 3 Statements-of-Use for NIEM Model 6.0
- Advance NIEM Model Version 6.0 PS02 to OS
- Support NIEMOpen 2025 Reveal

NMO TSC UPDATE

- PS02 Update, no change, awaiting GTRI contract
- API 2.0 Progress, no change, awaiting GTRI contract
- MEP Tool DEMO – Aubrey Beach
- LearnPress – Aubrey Beach
- Communications & Outreach Sub-Committee

API 2.0 UPDATE: NO CHANGE

Completed actions: awaiting GTRI contract

Alpha	Focus	Description	Comments
1	Transforms	Convert [CMF or XSD] to [CMF, XSD, OWL, or JSON Schema]	Other output transformation modules should be added later (e.g., spreadsheet, CSVs, lite UML, etc.)
2	Get model details	Get information about stewards, models, versions, namespaces, properties, types, and facets. Load NIEM 1.0 – 5.2 data.	Multi-model support for NIEM + IEPDs.
3	Search models	Search properties and types	Code set searching should be added later.
4	Migrate models	Migrate a supported model from one version to any later version	Runs multiple iterations in one call. Only works for models in the database with migration rules.
5	Validate models	XML validation for XML, XSD, IEPD catalogs, XML catalogs, CMF files. NDR validation for XSD.	JSON validation and QA rules for properties and types should be added later. Reports in JSON and CSV.

References:

Title	Link	Comments
NIEM Toolbox	https://niemopen.github.io/niem-toolbox/	Will be available at the end of the current alpha.
NIEMOpen Tool Issue Tracker	https://github.com/orgs/niemopen/projects/4/views/2	Kanban board for NIEM API and NIEM Toolbox. Click tabs for other groupings and views of the data.
NIEM API 2.0 code	https://github.com/niemopen/niem-api	Code to be posted at the end of the current alpha.
NIEM Toolbox code	https://github.com/niemopen/niem-toolbox	Code to be posted at the end of the current alpha.
NIEM data for the new backend PostgreSQL database	https://github.com/niemopen/niem-api-db	SQL files with NIEM 1.0 – 5.2 data to be posted at the end of the current alpha.



MEP TOOL



Design.



Develop.



Share.

Overview:

MEP Builder is a containerized application on AWS that leads users through the design and development of the IEPD/MEP Lifecycle.

Features:

- Intuitive UI/UX wizard guides the user step-by-step
- Allows users to publish, browse, and modify IEPD's/MEP's
- Open-source development; allows for NIEM community to enhance/expand functionality

Status:

Production release available at:

<https://mep.niemopen.org>

LEARNPRESS

NIEM Management Office is integrating online training directly into NIEMOpen.org.

- Modularized lessons with quiz / knowledge check
- Certificate of Completion



Benefits:

Reduce learning curve of IEPD/MEP design, development, and implementation

Release:

FY24 Q3

COMMUNICATIONS & OUTREACH SUB-COMMITTEE

- Assisting NIEMOpen Management Office on planning for NIEMOpen Reveal
- Exploring long term options for NIEMOpen management functions
- Developing stewardship resources for inactive domains
- Planning with DAMA to expand use cases for NIEMOpen
- Presentations on NIEMOpen to industry, Practitioners
- Exploring new domains
- Soliciting deeper industry participation
- Response to inquiries from presentations

PGB MEETING SCHEDULE

NEXT PGB Meeting

- Thursday, 7 November 2024
- Virtual Meeting 2 – 4 PM EDT
 - Virtual: MS TEAMS

CY 2025 Meetings

- See CY 2025 Motion

Pending Approval

OTHER BUSINESS/DISCUSSION

- **PGB Action Items**

- Sign up for Summit: <https://sites.google.com/oasis-open.org/niemopen-training-2025/register>
- Submit Nominations for NIEMOpen Excellence Awards
 - Instructions will be posted end of August on NIEMOpen Website
 - Questions Email: shunda.r.louis.ctr@mail.mil beth.l.smalley.civ@mail.mil
- Provide input on “how your organization is using NIEM”
 - Email: shunda.r.louis.ctr@mail.mil aubrey.l.beach.ctr@mail.mil
- Post your IEPDs/MEPs to repo
 - <https://www.niem.gov/about-niem/message-exchange-package-mep-registry-repository>
- Review/utilize resources

RESOURCES

Katherine Escobar, katherine.b.escobar.civ@mail.mil, 757-203-8631

- **Git Repos**

- NIEMOpen: <https://github.com/niemopen/>
- NTAC TSC
 - <https://github.com/niemopen/ntac-admin>
- NBAC TSC
 - <https://github.com/niemopen/nbac-admin>
- NMO TSC
 - <https://github.com/niemopen/nmo-admin>
 -
- NIEMOpen Slack Channel: <https://niemopen.slack.com/>

- **Mailing Lists**

- NIEMOpen: <https://lists.oasis-open-projects.org/g/niemopen>
- PGB: <https://lists.oasis-open-projects.org/g/niemopen-pgb>
- NTAC TSC: <https://lists.oasis-open-projects.org/g/niemopen-ntactsc>
- NBAC TSC: <https://lists.oasis-open-projects.org/g/niemopen-nbactsc>
- NMO TSC: <https://lists.oasis-open-projects.org/g/niemopen-nmotsc>



<https://www.niem.gov/>

<https://niemopen.org/>



Follow Us On Twitter



https://twitter.com/NIEMconnects?ref_src=twsrc%5Etfw



<https://www.linkedin.com/groups/1903175/profile>



<https://www.youtube.com/channel/UCg9qV22PXLBJG41hc-EwVrQ>

[IEPD/MEP REPO](#)

[MEP TOOL](#)

[CMF TOOL](#)

[NDR 6.0](#)



ADJOURN

- Chair: Do any of the PGB members or our attending guests have any questions?
- Chair: Meeting Adjourned



BACKUPS

PGB APPOINTED VOTING MEMBERS



Ms. Katherine Escobar
PGB Chair
Deputy Division Chief, Data and Standards Division at Joint Staff J6 and NIEM Managing Director



Ms. Christina Bapst-Stump
Science and Technology Directorate, US Department of Homeland Security



Mr. Gary Egner
Director Business Development, Equivant



Mr. John Wandelt
Principal Research Scientist, Georgia Tech Research Institute



Ms. Maria Cardillos
Executive Director Integrated Justice Information Systems Institute



Mr. Payton Lamb
Data Engineer Commonwealth of Virginia
Office of the secretary of Administration
Office of Data Governance and Analytics



Ms. April Mitchell
FBI It Specialist and Technical Lead of Data Standards in the Criminal Justice Information Services (CJIS) Division

PGB EXPERT VOTING MEMBERS

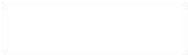
Technical Steering Committees



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PGB NON-VOTING MEMBERS

Technical Steering Committees

NIEMOpen Current SPONSORS “No Change”

- **Sponsors**

- JS J6
- DHS S&T
- CJIS (FBI)
- GTRI
- Equivant
- NAJIS
- IJIS
- DOT
- ODGA (Virginia)

9 Sponsors, 3 Premier



Premier



Premier



Premier



equivant



- **In Discussions**

- BJS
- NIJ
- Microsoft
- DHS OBIM
- DND, Canada
- DOJ



Department of National Defense



- **Expressed Interest**

- MITRE
- Ernst & Young
- DISA

• **Ms. Holly Peterson** –
OASIS Business Development
Manager

CMF TOOL

- A command-line developer tool for working with NIEM XSD and CMF
 - Also provides functionality to API 2.0
- Provides round-trip translation between NIEM XSD and CMF
- Also generates simplified message schema XSD
 - Addresses several developer complaints
- The alpha-2 version of CMFTool 1.0 is posted
 - Not a specification, no PSD process required
 - Bug reports and change requests are anticipated

NIEM API and Toolbox Update

Alpha	Focus	Description	Comments
1	Transforms	Convert [CMF or XSD] to [CMF, XSD, OWL, or JSON Schema]	Other output transformation modules should be added later (e.g., spreadsheet, CSVs, lite UML, etc.)
2	Get model details	Get information about stewards, models, versions, namespaces, properties, types, and facets. Load NIEM 1.0 – 5.2 data.	Multi-model support for NIEM + IEPDs.
3	Search models	Search properties and types	Code set searching should be added later.
4	Migrate models	Migrate a supported model from one version to any later version	Runs multiple iterations in one call. Only works for models in the database with migration rules.
5	Validate models	XML validation for XML, XSD, IEPD catalogs, XML catalogs, CMF files. NDR validation for XSD.	JSON validation and QA rules for properties and types should be added later. Reports in JSON and CSV.
6	Infrastructure and updates	Upgrade CMF tool. Fix bugs. Update testing suites and infrastructure. Add UI for migration and validation.	Also adds better handling for structural updates to production db. Publish code and SQL.
7	Browse UI	Browse details about NIEM and other models. Load NIEM 6.0 data, plus additional fields.	Add support for type unions, local terminology, legacy fields, and starred components.
8	Search UI	Search properties, types, and codes	
9	Subsets	Build subsets in UI. Add SSGT wantlist to CMF transform.	New transform supports migrating users away from SSGT without losing their previous work.
10	Model updates	Low-level functions to update the model. Add support for user permissions.	Allows other users to create models and make incremental changes.
11	Model mgt artifacts	Load change request spreadsheets and update model. Add CMF to spreadsheet, CSV, and stats transforms.	NIEM 6.1 and future version support. Allows bulk changes via CR spreadsheet.

Feb 12, 2024

Done

In progress

To Do

Support for MEP Builder and to replace legacy tools

Alpha	Focus	MEP Builder	SSGT	Migration Tool	ConTesA	Movement	Model mgt
1	Transforms	* XSD transform bug	NIEM model to XSD				
2	Get model details (API)						
3	Search models (API)						
4	Migrate models (API)						
5	Validate models (API)						
6	Infrastructure and updates	* Fix XSD transform bug		Add UI to Toolbox	Add UI to Toolbox		
7	Browse UI						
8	Search UI						
9	Subsets						
10	Model updates						Update NIEM model data; add migration rules.
11	Model mgt artifacts						Load change requests. Generate version artifacts.

Done

In progress

To Do

Resources

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