



# NIEMOPEN

## PGB Kickoff (Executive Session)

20 October 2022

Ms. Katherine Escobar  
Joint Staff J6, DDC5I, Data & Standards  
NIEM Managing Director

# CALL TO ORDER



**Ms. Katherine Escobar**  
**PGB Convening Member**

Deputy Division Chief, Data  
and Standards Division at  
Joint Staff J6 and NIEM  
Managing Director

- **Welcome**
- **Admin**

# VENUE

## PGB Kickoff

- Thursday, 20 October 22
- Live & Virtual
  - Location: GTRI Rosslyn, VA Facility, 1700 N Moore Street, Unit 1900, Arlington VA 22209
  - Virtual: MS TEAMS
- Executive Session 1 – 2 PM
- Plenary Session 2 – 3 PM

## Executive Session

Microsoft Teams meeting

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

**Or call in (audio only)**

[+1 410-874-6749,,655630109#](#) United States, Baltimore

Phone Conference ID: 655 630 109

## Plenary Session

Microsoft Teams meeting

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

**Or call in (audio only)**

[+1 410-874-6749,,445659992#](#) United States, Baltimore

Phone Conference ID: 445 659 992#

# 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)

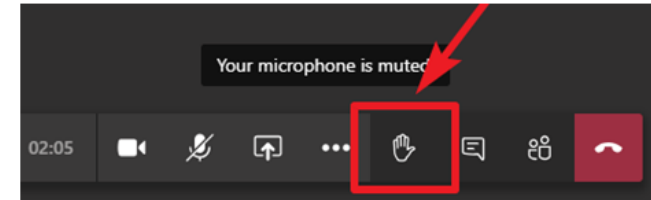
**Please note:** ESC sessions are audio recorded.

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**

# PGB EXECUTIVE SESSION (1-2 PM)

- Call to Order
- Solicit Volunteer Note Taker
- Roll Call & Introductions
- Nominations & Vote for PGB Chair/Co-Chair
- Welcome from OASIS Staff
- Transition Process & Progress
- Review of NIEM Open Charter
- Discussion of Contributed Work
- Vote on NBAC, NTAC, & PGB TSC Governance Documents
- Nomination & Vote of NBAC, NTAC, & NMO TSC Chair/Co-Chairs
- Adoption of Standing Rules
- Frequency, Date, & Time of PGB Meetings
- Other Business
- Please Join Us for the Follow-on PGB Plenary Session
- Adjourn

# 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:

Meeting support, note takers:

Aubrey Beach  
[aubrey.l.beach.ctr@mail.mil](mailto:aubrey.l.beach.ctr@mail.mil)



Shunda Louis  
[shunda.r.louis.ctr@mail.mil](mailto:shunda.r.louis.ctr@mail.mil)



Stephen Sullivan  
[stephen.m.sullivan14.ctr@mail.mil](mailto:stephen.m.sullivan14.ctr@mail.mil)



# ROLL CALL & INTRODUCTIONS

## PGB VOTING MEMBERS Founding Sponsor Organizations



**Mr. Phil Mattson**

Senior Executive Standards Advisor  
Systems Engineering & Standards  
Division, Science and Technology  
Directorate, US Department of  
Homeland Security



**Ms. Katherine Escobar**

Deputy Division Chief, Data and  
Standards Division at Joint Staff  
J6 and NIEM Managing  
Director



**Mr. Gary Egner**

Director Business  
Development, Equivant



**Mr. John Wandelt**

Principal Research scientist,  
Georgia Tech Research  
Institute



**Mr. Tom Welsh**



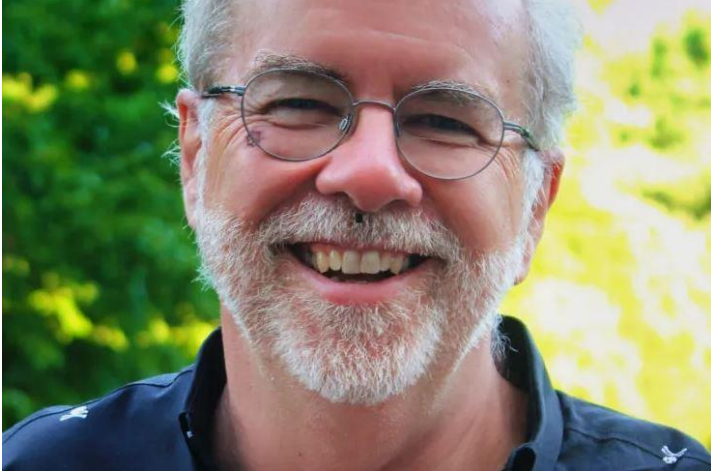
Think Evilily, Act Ethically  
**sFractal Consulting LLC**  
the closer you look, the more you see

**Mr. Duncan Sparrell**





# NOMINATIONS & ELECTION FOR PGB CHAIR/CO-CHAIR



Mr. Chet Ensign – Presiding  
Officer

OASIS OPEN Senior Manager,  
Development & Advocacy

- Motion to consider nominations for PGB Chair/Co-Chairs
  - Nominations by mail received
  - Floor nominations
- Vote
- Presiding Officer announces election results



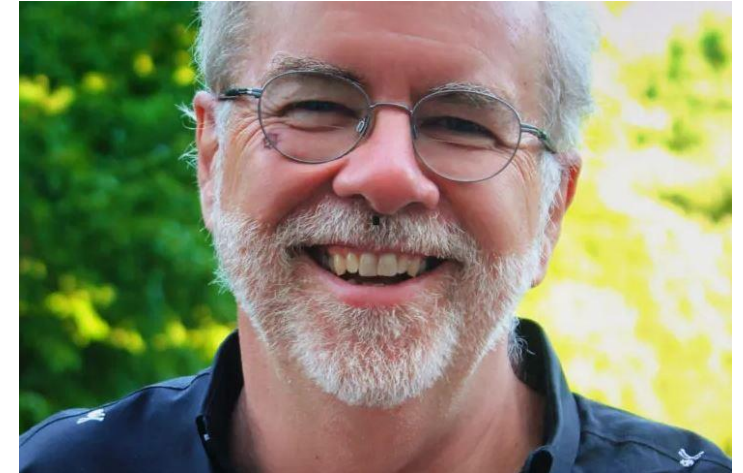
# WELCOME FROM OASIS STAFF



Ms. Carol Geyer  
OASIS OPEN Chief Development  
Officer



Ms. Dee Schur  
OASIS OPEN Senior Manager,  
Development & Advocacy



Mr. Chet Ensign  
OASIS OPEN Senior Manager,  
Development & Advocacy

# TRANSITION PROCESS & PROGRESS



**Ms. Katherine Escobar**  
**PGB Chair**

Deputy Division Chief, Data  
and Standards Division at  
Joint Staff J6 and NIEM  
Managing Director

# NIEM OPEN: AN OASIS OPEN PROJECT

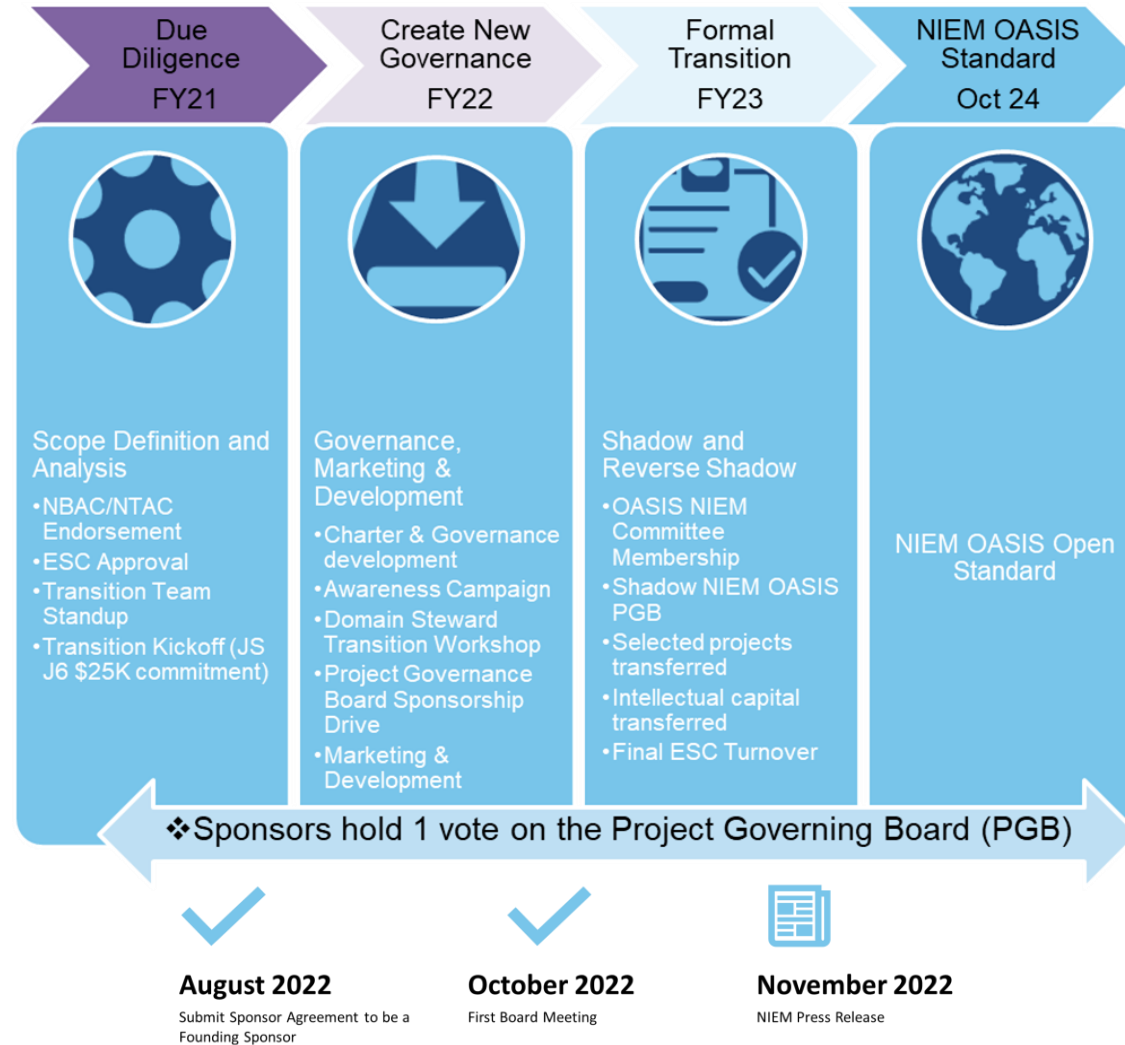
- What is an Open Project?
  - Open Projects is the first-of-its-kind program that creates a more transparent and collaborative future for open source and standards development.
- Open Projects gives communities the power to develop what they choose--APIs, code, specifications, reference implementations, guidelines-- in one place, under open source licenses, with a path to recognition in global policy and procurement.
  - Engage open-source community in distributed development while ensuring work stays on-track
  - Use vetted IP policy and open-source licenses
  - Work under supported, streamlined process
  - Submit work to ISO, IEC, ITU and/or EU for international recognition via PAS submitter status
  - Focus on your technical goals while OASIS staff takes care of financial, legal, and technical administration and marketing
  - Leverage OASIS global reputation, 2000+ member base, and experience running standards and open source projects

# NIEM OPEN: AN OASIS OPEN PROJECT

- Open Projects gives groups more control and streamlined governance. It provides all the process a community needs--and not a bit more--so groups can accomplish great things fast.
- Open-Source Benefits:
  - The base to encourage innovation
  - Breaking technical monopolization
  - Strategic tools to promote software development for information
  - The fundamental bases of SOA
  - The strategic direction of NIEM
- We anticipate two OASIS standards for NIEM 6
  - NIEM model (core and domains) – a shared semantic reference model for the NIEM community
  - NIEM technical framework – usable by anyone

# NIEM OPEN TIMELINE STATUS

- Phased approach Open Standard – 24 months
  - Phase 1 (12 months): Preparation (Governing Documentation and Sponsor Commitments)
  - Phase 2 (12 month): Formal Transition to OASIS (NMO)



# PHYSICALLY TRANSFER NIEM CAPITAL/ EQUITIES TO OASIS (LEAD DEVELOPER)

- **NIEM API 2.0** - Provides lead developer resources currently used to manage the NIEM model as open-source code
  - NIEM database
  - NIEM model management functions (add, update, delete content)
  - NIEM model QA Change request spreadsheet
  - QA Change request spreadsheet importer
  - NIEM XML schema importer
  - NIEM XML schema generator
  - NIEM XML schema conformance validator
  - Documentation spreadsheet generator
  - Change log generator
  - Release builder
  - Release statistics generator
  - Migration rule builder
  - SSGT
  - Migration Tool
- **User Tools** - Open-source front-end tools for the NIEM community.
  - SSGT 2.0 functionality
  - Migration Tool functionality
- **Processes**
  - Harmonization
  - Change request
  - QA Build a release (major, minor, supplement/update)
  - Deploy NIEM tools
  - Build a NIEM specification
- **Subdomain Management** - Transfer files and management of the following niem.gov subdomains. Management functions include hosting management, updating certificates, managing redirects, and other system admin functions.
  - [release.niem.gov](https://release.niem.gov) - Contains release artifacts that are also available on the GitHub NIEM-Releases repo, but schema URIs resolve here (via redirects)
  - [reference.niem.gov](https://reference.niem.gov)
    - [guidance](#) - Old information, archive candidates
    - [resource](#) - Old information. archive candidates
    - [specification](#) - Contains NIEM specifications, conformance target identifiers and other links resolve here
  - [publication.niem.gov](https://publication.niem.gov) - Contains domain updates and Core supplements
  - [tools.niem.gov](https://tools.niem.gov) - Currently hosts SSGT and ConTesA
  - [beta.movement.niem.gov](https://beta.movement.niem.gov) - The source code for Movement is already open source and available on GitHub
- **Mailing Lists**
- **Miscellaneous**
  - NIEM OASIS specification generator
  - NIEM GitHub Sites
  - GENC codes parser - Schematron to extract GENC codes to update NIEM releases
  - NIEM GML profile generator - XSLT to subset the full GML external standard for the NIEM release
  - NCCT issue export - Export issues from the old Bugzilla issue tracker (NIEM Configuration Control Tool) used prior to the GitHub issue trackers

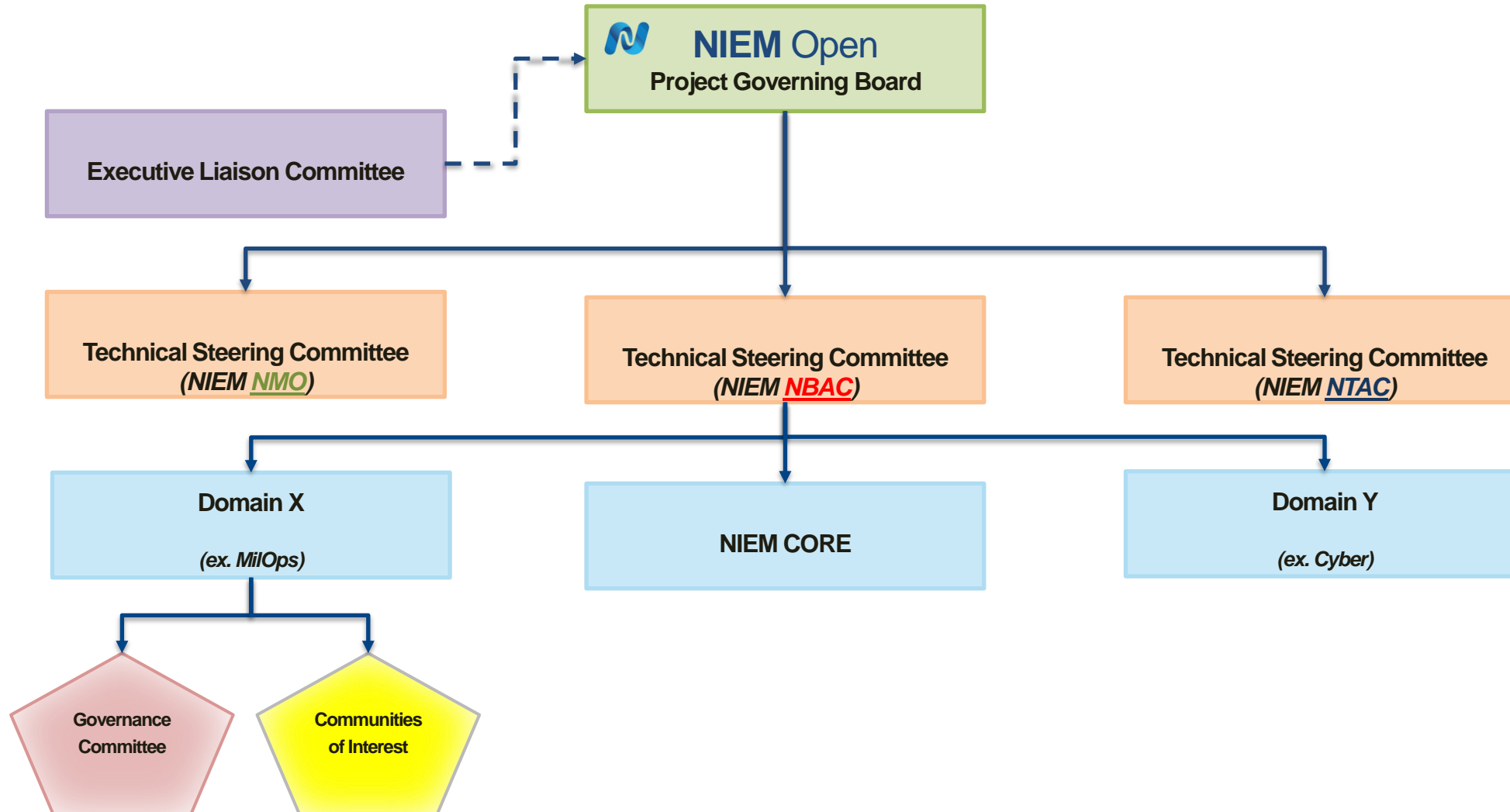
# PHYSICALLY TRANSFER NIEM CAPITAL/ EQUITIES TO OASIS (NMO)

- Specifications for all NIEM releases
  - Naming and Design Rules (NDR)
  - JavaScript Object Notation (JSON)
  - Code Lists Specifications
  - Conformance Targets Attribute Specification v3.0
  - Information Exchange Package Documentation (IEPD) Specification
  - Conformance Specification
- Metamodel
- Model
- Source Code
- Release 5.2
- Release 6.0
- User Tools
  - The Common Model Format (CMF)
  - MEP Builder Tool
- R2 Open
- Training (Active and Archive Material)
- Documentation Archive Files





# TRANSITION TO OASIS OPEN PROJECT/GOVERNANCE



# NIEM OPEN TRANSITION PROGRESS



## Complete

- ✓ Draft POA&M
- ✓ Draft and publish NIEM Open Charter
- ✓ J6 Sponsorship
- ✓ Transfer NIEM community Rosters/email distros
- ✓ Conduct First Sponsor Kickoff Mtg
- ✓ OASIS Admin Privileges
  - Web Presence (NIEMOpen.org)
  - Jira/Confluence

## In Progress

- Identify Potential Sponsors/Conduct Outreach
- Revising NBAC & NTAC Charter, Domain Steward Agreements
- Populating OASIS Jira & Confluence Site
- Updating NIEM Branding
- Build Out NIEMOpen.org
- Weekly Synch w/ OASIS Staff
- Assessing NIEM Model & NIEM GTRI GitHub Capital/Equities & Planning Transfer to OASIS
- Researching OASIS Release Process and Planning 1<sup>st</sup> Release Under OASIS
- TRANSITION ESC TO PGB ADVISORY BODY 20 OCT 22
- KICKOFF PGB 20 OCT 22

## To Be Accomplished

- Obtain contributor license agreements (CLAs/e-CLAs)
- Physically Transfer NIEM Capital/Equities (Model, Specifications, Documentation) to OASIS
- Implement “New” development and release processes (lead developer actions)
- Submit NIEM Project Specifications for approval as OASIS Standard
  - NIEM Model
  - NIEM Technical Framework

# NIEM OPEN SPONSORSHIP

- Founding sponsors
  - JS J6
  - DHS S&T
  - Equivant
  - GTRI
  - sFractal
  - NAJIS
- On the Cusp
  - Ernst & Young
  - MITRE
  - DOT
- Expressed Interest
  - Government of Canada
  - DHS OBIM
  - DHS CISA
  - MICROSOFT



# REVIEW OF CHARTER

- **Chair:** The NIEMOpen Charter was provided to PGB voting members as readaheads
- Topics include:
  - Statement of purpose
    - Problem Statement
    - Proposed Solution
  - Business Benefits
  - Normative Scope
  - Relationship to Other projects
  - Repositories & Licensees
    - Migration to an OASIS Open Project
  - Initial Contributions from Existing Work



<https://github.com/niemopen/oasis-open-project>

# DISCUSSION OF CONTRIBUTED WORK

- **Chair:** The TSC Governance Documents were provided to PGB voting members as readaheads
  - NIEM Technical Architecture Committee (NTAC) Governance Document
  - NIEM Business Architecture Committee (NBAC) Governance Document
  - NIEM Management Office (NMO) TSC Governance Document

# VOTE ON NBAC, NTAC, & NMO TSC GOVERNANCE DOCUMENTS

- **Chair:** Drafts of NIEM Open Technical Steering Committee (TSC) Governance documents were provided to PGB voting members as readaheads
- **Chair:** Do any of the members have comments on the TSC governance documents?
- **Chair:** Are there any objections to approving NIEM Open Technical Steering Committee (TSC) Governance Documents:

- NIEM Technical Architecture Committee (NTAC) Governance Document
- NIEM Business Architecture Committee (NBAC) Governance Document
- NIEM Management Office (NMO) TSC Governance Document?

|   |   |                          |                    |
|---|---|--------------------------|--------------------|
| ✓ | ? | <input type="checkbox"/> | Approve            |
|   |   | <input type="checkbox"/> | Approve w/ Comment |
| ✓ | ? | <input type="checkbox"/> | Approve            |
|   |   | <input type="checkbox"/> | Approve w/ Comment |
| ✓ | ? | <input type="checkbox"/> | Approve            |
|   |   | <input type="checkbox"/> | Approve w/ Comment |

- **Chair:** Without objection, approved

# NOMINATION & VOTE OF NBAC, NTAC, & NMO TSC CHAIR/CO-CHAIRS

- **Chair:** Motion to consider nominations for TSC Chair/Co-Chairs
  - Nominations by mail received are:
- **Chair:** Are there additional nominations from the floor (PGB Voting Members)?
- **Chair:** Are there any objections to approving the TSC Chair(s) nominations?
- **Chair:** Without objection, approved
- **Chair:** Announces election results

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

NBAC  
TSC



NTAC  
TSC



NMO  
TSC





# ADOPTION OF STANDING RULES

- **Chair:** I move we postpone this matter until our next meeting.
- **Chair:** Without objection, approved.

# FREQUENCY, DATE, & TIME OF PGB MEETINGS

- **Chair:** Motion to consider frequency, date and time of future PGB meetings:

## **Proposal:**

- Virtual quarterly meetings unless otherwise agreed
  - 2<sup>nd</sup> Tuesday of the month
  - 3 PM EST for 1 hr.
  - Voting member may assign a proxy to represent them and vote
- **Chair:** Are there alternative recommendations from the floor (PGB Voting Members)?
  - **Chair:** Are there any objections to approving the proposed meeting schedule?
  - **Chair:** Without objection, approved

## **CY 2023 Proposed Meeting Dates**

- 10 January 2023
- 11 April 2023
- 11 July 2023
- 12 December 2023

If a scheduled date needs to be changed or additional meetings scheduled, the PGB Chair will circulate a proposal to members for consideration.

# OTHER BUSINESS: NIEM OPEN MAINTAINER NOMINATIONS

- **Chair:** Maintainer nominations were distributed to PGB voting members as readaheads
- **Chair:** Are there any objections to approving the list of Primary & Alternate NIEMOpen Git Repository Maintainers?
- **Chair:** Without objection, approved

| GitHub Repos | Primary                                 | Alternates  |
|--------------|---|---|
| NIEM Open    | Ms. Christina Medlin & Mr. Aubrey Beach | Mr. Tom Carlson, Ms. Shunda Louis                                       |
| 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, Mr. Mike Douklias |
| NMO TSC      | Mr. Aubrey Beach                        | Ms. Shunda Louis, Mr. Steve Sullivan, Mr. Mike Douklias                 |



Ms. Christina Medlin



Mr. Aubrey Beach



Mr. Tom Carlson

# OTHER BUSINESS: NIEM OPEN TSC LIAISONS TO PGB NOMINATIONS

We expect our newly formed TSCs to submit the following individuals as liaisons to the PGB.

| TSC      | Liaison (s)                               | Voting Member |
|----------|---|---------------|
| NBAC TSC | NBAC Chair/Co-Chairs & Mr. Steve Sullivan | TBD           |
| NTAC TSC | NTAC Chair/Co-Chairs & Mr. Mike Douklias  | TBD           |
| NMO TSC  | Ms. Beth Smalley                          | YES           |



Ms. Beth Smalley

# PGB PLENARY SESSION AGENDA (2:15 - 3 PM)

## Please Join Us for the Plenary Follow-on Session:

- Call to Order (2:15 PM Start)
- Welcome from PGB Chair/Co-Chairs
- Introductions
- Welcome from OASIS Staff
- Summary of TSC Charters
- Install TSC Chair/Co-Chairs
- Sponsorship
- Review of Decisions
- Q&A
- “Best-of-NIEM” Awards
- Adjourn

### PGB Plenary

- Thursday, 20 October 22
- Live & Virtual
  - Location: GTRI Rosslyn, VA Facility, 1700 N Moore Street, Unit 1900, Arlington VA 22209
  - Virtual: MS TEAMS

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Phone Conference ID: 445 659 992#

This is a different ID  
from our current  
meeting

# ADJOURN

- **Chair:** Is there any more business?
- **Chair:** Do any of the PGB members or our attending guests have any questions?
- **Chair:** Again, please join us for the plenary session
- **Chair:** Meeting Adjourned



# BACKUPS