NIEMOPEN

Roles & Responsibilities Status

Stephen Sullivan

TSC WORKING GROUP 2 MAY 25 KICKOFF AGENDA

- Welcome
- Working Group (WG Lead)
- WG Secretary?
- Repo folders: https://github.com/niemopen/nbac-admin/tree/main/2025-tsc-workgroup
- Do you want admin privileges for repo folder?
- Meeting Date/Time considerations?
- Scope of WG
- Priorities
  - TSC Co-Chair's Priorities:
    - Understanding Lead Developer Model Support Tasks (Historical)
      - Harmonization
      - Content QA
      - Updating Model
      - Configurations Control
      - Documentation
      - Specification process
      - Release
      - ………
    - Model Life Cycle
    - Distributing Lead Developer tasks among TSCs
    - Resourcing Developer Hours
      - Current contract (BAH subcontract) ends 10 May
      - NIEMOpen 100K request to PGB
    - TSC Role & Responsibilities Review and recommendations
- First due out, 29 May PGB, WG status update

NIEMOPEN

AGENDA

Governance, Roles & Responsibilities

- NIEMOpen
- NTAC
- NBAC
- NMO
- Harmonization Sub-Committee

NIEMOPEN GOVERNANCE

- **Reference Document (s):**

  — Open Project Rules: https://www.oasis-open.org/policies-guidelines/open-projects-process/

  — NIEMOpen Governance: https://github.com/niemopen/oasis-open-project/blob/main/GOVERNANCE.md

  ▪ **List Project Leadership** (PGB, NTAC TSC, NBAC TSC) – *should be updated to reflect NMO TSC*

NIEM Open is overseen by the following committees:
- **Project Governing Board (PGB)**: Group responsible for the overall lifecycle or business strategy of the project. Oversees activities such as events, marketing, partnerships, promotion, budget, and so forth.
- **NIEM Business Architecture Committee (NBAC)**: A Technical Steering Committee directing the day-to-day activities of the project related to the NIEM Core data model.
- **NIEM Technical Architecture Committee (NTAC)**: A Technical Steering Committee directing the day-to-day activities of the project related to NIEM's technical architecture.
- NIEMOpen Management Office (NMO): A Technical Steering Committee directly supporting the PGB Chair (s) in execution of the day-to-day activities of the PGB.

These should read NIEMOpen

Add NMO

Defines Community Roles (Contributors & Maintainers)

▪ **Contributors:** A Contributor is someone who has agreed to the Contributor License Agreement (CLA) and who makes regular contributions to one or more NIEM Open projects (including but not limited to activities such as documentation, code reviews, responding to issues, participation in proposal discussions, contributing code, etc.). Any person (whether or not an OASIS member or NIEM Open sponsor) may participate in the NIEM Open as a Contributor. The role of contributor is furthermore defined in the OASIS Open Project Rules.

- **Maintainers**: A Maintainer is someone who has agreed to the Contributor License Agreement (CLA) and has been selected by the TSC to oversee one or more components of an NIEM Open project, review code and pull requests, prepare releases, triage issues, and similar tasks. Maintainers and their requisite duties are managed by the TSC. Any person (whether or not an OASIS member or NIEM Open sponsor) may be appointed as a project Maintainer. The role of Maintainer is furthermore defined in the OASIS Open Project Rules.

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

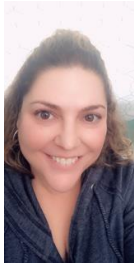| TSC	Approved (TSC CHAIRS)
NMO TSC	Ms. Darcy Staley & Ms. Beth Smalley
NBAC TSC	Mr. Kamran Atri & Mr. Thomas Krul, Mr. Paul Wormeli
NTAC TSC	Dr. Scott Renner & Mr. Brad Bolliger

GitHub Repos	Primary	Alternates
NIEM Open	Ms. Christina Medlin, Mr. Aubrey Beach	Mr. Tom Carlson, Ms. Shunda Louis, Mr. Steve Sullivan (pgb-minutes)
NTAC-Admin	Dr. Scott Renner, Mr. Brad Bolliger	Mr. Aubrey Beach, Mr. Tom Carlson, Mr. Jim Cabral, Ms. Christina Medlin, Ms. Shunda Louis
NBAC-Admin	Mr. Steve Sullivan, Mr. Aubrey Beach	Ms. Shunda Louis, Ms. Christina Medlin
NMO-Admin	Ms. Darcy Staley, Mr. Aubrey Beach	Mr. Steve Sullivan, Ms. Shunda Louis

NTAC TSC

NBAC TSC

NMO TSC

Christina Medlin   Aubrey Beach   Dr. Scott Renner   Brad Bolliger

Steve Sullivan   Darcy Staley

NIEMOPEN

NTAC GOVERNANCE, ROLES & RESPONSIBILITIES

- **Reference Document (s):**

  — NIEMOpen Governance: https://github.com/niemopen/oasis-open-project/blob/main/GOVERNANCE.md

  — NIEM Technical Architecture Committee (NTAC) Governance: https://github.com/niemopen/ntac-admin/blob/main/GOVERNANCE-NTAC.md

  NIEM Model Version 6.0 is a specification

  - **Responsibilities:** The NTAC is responsible for transforming the business requirements of NIEM into the technical architecture of NIEM Open. This includes:
    - ✓ All technical specifications
    - ✓ Conformance of NIEM model artifacts with those technical specifications
    - ✓ The design (but not the execution) of the NIEM release workflow and artifacts.

    Who does this?

    - ✓ A tool strategy, requirements and desiderata for software tools supporting developers who design NIEM-conforming message specifications and/or implement software that creates or consumes NIEM-conforming messages.
    - ✓ The adapter, external, and utility schema documents in the XML Schema representation of the NIEM data model.

NTAC NTAC GOVERNANCE, ROLES & RESPONSIBILITIES

- Outlines Decision Process

For most decisions, the NTAC operates by [lazy consensus](). The following decisions are made by agreement of the co-chairs:

✓ Appointment of the NTAC voting member as an Expert Voting on the PGB [(according to Open Projects Rule 5.1)]() on a rotating basis.

✓ The NTAC may, at its own discretion, delegate authority on minor technical decisions to Maintainers in the community, including but not limited to:

✓ Tagging of *minor versions* of a project

✓ Creation and merging/removal of feature branches

✓ Acceptance or rejection of specific defects, feature requests, user stories

✓ Merging of pull requests

Decisions on the following items must be made based on a [Simple Majority Vote]()

✓ Creation of a new repository and appointment of one or more Maintainers to the repository.

✓ Tagging / releasing of a new *major version* of a project

✓ Recommending work to the PGB for promotion to the standards track

NIEMOPEN

NBAC GOVERNANCE, ROLES & RESPONSIBILITIES

- **Reference Document (s):**

  —(Approved) NIEMOpen NBAC TSC Governance (Rev2) v7 7-27-2023.dox **: https://github.com/niemopen/nbac-admin/blob/main/documents/(APPROVED)%20%20NIEMOpen%20NBAC%20TSC%20Governance%20Doc%20(Rev%202)%20%20v7%20%207-27-2023.pdf**

  - **NBAC Technical Steering Committee (TSC) Scope**

    The scope of the NBAC Technical Steering Committee (TSC) is to manage the content of the Core namespace in the NIEM data model, harmonize content across Core and the domains, validate and on-board new NIEMOpen Domain Space Sub-Committees as well as, advise and support the Project Governing Board (PGB) on matters relating to business architecture and requirements of NIEMOpen Project. The NBAC TSC shall:

    - Facilitate the construction, maintenance, and use of a business architecture framework, model, code, and other NIEMOpen related documentations
    - Manage the harmonization and issue resolution processes
    - Prepare and package updated versions of the data model
    - Provide management and oversight of the NIEM core, the central part of the NIEM data model that is commonly understood across all NIEM Domain Spaces
    - Serve as the forum for NIEMOpen NBAC TSC Domain Space Sub-Committees and interactions between NBAC Sub-Committees and communities-of-interest to coordinate content, data model, and code lists
    - Establish (or dissolve) tiger teams and/or Sub-Committees to help solve complicated data sharing issues or close gaps on mission critical data sharing issues or opportunities
    - On-board new NIEMOpen NBAC TSC Sub-Committees and ensure new NIEM data model content candidates are properly vetted and verified
    - Provide NIEMOpen management and technical training
    - Document standard operating procedures
    - In coordination with the NIEMOpen Technical Architecture Committee (NTAC) TSC, shepherd the model content candidate versions through the PGB evaluation and acceptance process
    - Assess NIEMOpen Domain Space Sub-Committees maturity, vitality, and health and provide remediation support if needed
    - Serve as conservator for inactive Sub-Committees and manage associated Domain Space content

NIEMOPEN

NBAC GOVERNANCE, ROLES & RESPONSIBILITIES

- **Responsibilities:**
  Listed by Role
  - NBAC TSC Chair/Co-Chairs p.9-10
  - Domain Space Sub-Committee pp. 10-11
  - Harmonization Sub-Committee p. 11
  - Voting Members p. 11
  - PGB Expert Voting Members p. 11
  - At Large Members p. 11

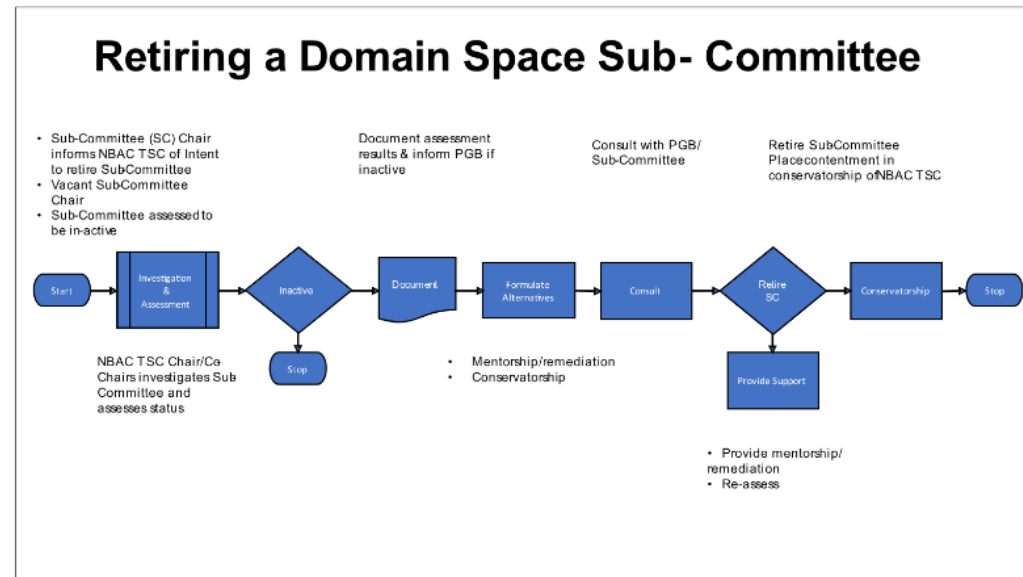**Instantiating a Sub-Committee p. 13**

Conservatorship pp. 13-14

Figure 4: Conservatorship Process

HARMONIZATION SUB-COMMITTEE GOVERNANCE, ROLES & RESPONSIBILITIES

- **Reference Document (s):**

  —(Approved) NIEMOpen NBAC TSC Governance (Rev2) v7 7-27-2023.dox **: https://github.com/niemopen/nbac-admin/blob/main/documents/(APPROVED)%20%20NIEMOpen%20NBAC%20TSC%20Governance%20Doc%20(Rev%202)%20%20v7%20%207-27-2023.pdf**

NIEMOPEN

NMO GOVERNANCE, ROLES & RESPONSIBILITIES

- **Reference Document (s):**

  — NMO TSC Governance Document: https://github.com/niemopen/nmo-admin/blob/main/documents/NMO%20TSC%20Doc%209-26-2022%20rev%201.docx

    ▪ **Responsibilities:** The NIEM Management Office (NMO) Technical Steering Committee (TSC) provides technical and administrative support to the NIEM Open Project Governing Board (PGB) Chair/Co-Chairs and by extension, PGB at large. This includes:

      o Administrative & clerical support functions

      o Audiovisual support

      o Site (s) administration as delegated by OASIS

      o Outreach staffing for NIEMOpen sponsorship and new NIEM Domain and new adopter engagement

      o Liaison support to NBAC & NTAC TSCs

      o Maintenance and creative support of NIEMOpen social media accounts:

        • LinkedIn (NIEM Community)

        • YouTube (/NIEMConnects)

        • Twitter (@NIEM)

      o Technical & Management Training support/ staffing

      o Technical Model Support/ staffing.

NIEMOPEN

HARMONIZATION SC GOVERNANCE, ROLES & RESPONSIBILITIES

- **Reference Document (s):**

    — Harmonization SC Governance Document:

    https://github.com/niemopen/nbac-admin/blob/main/harmonization-subcommittee/(FINAL%20)%20Harmonization%20Subcommittee%20Governance%20Doc%20v5%204-18-2023.pdf
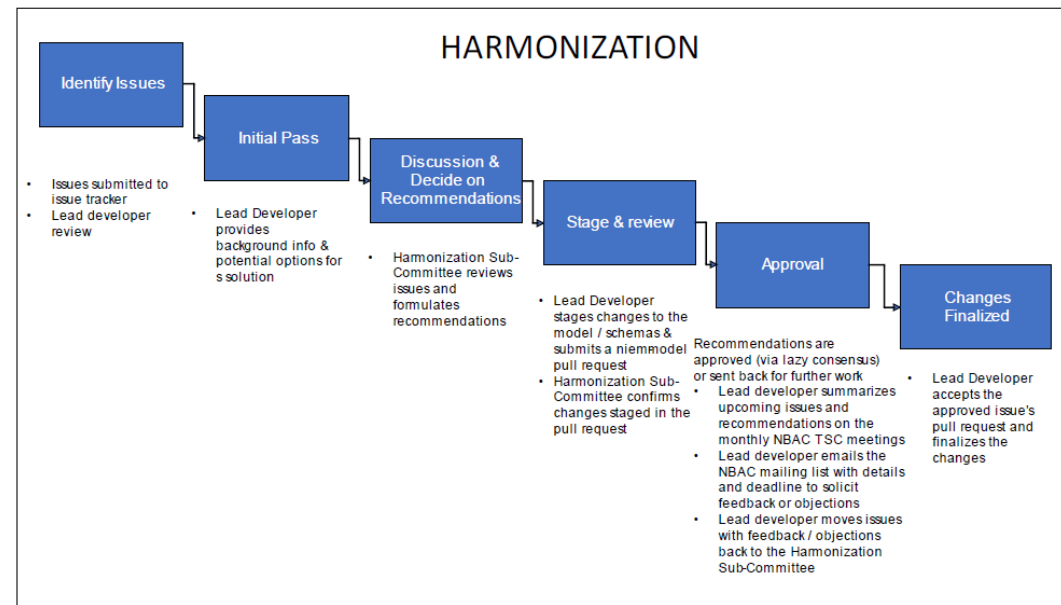
    — Harmonization repo: established for v6.0

    https://github.com/niemopen/nbac-admin/tree/main/harmonization-subcommittee

    o

Figure 3. Harmonization Process

BACKUP

PGB SPONSOR 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
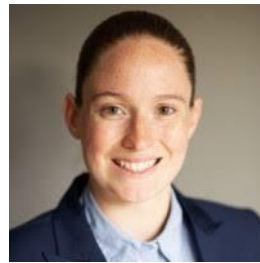
Ms. Maria Cardiellos
Executive Director Integrated Justice Information Systems Institute

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)

Mr. Tom Welch
Director of Information Technology OHIO HIDTA – Including Northern KY & Western PA

Mr. James T. Herbert
Company Advisor, All Purpose Networks, Inc. (APN)

NIEMOPEN

PGB EXPERT VOTING MEMBERS & NON-VOTING MEMBERS

PGB EXPERT VOTING MEMBERS
Technical Steering Committees

Mr. Thomas Krul
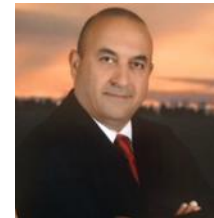Co-Chair, NIEM
Business
Architecture
Committee TSC

Ms. Darcy Staley
Co-Chair, NIEM
Management
Organization TSC

Dr. Scott Renner
Co-Chair, NIEM
Technical
Architecture
Committee TSC

PGB EXPERT NON-VOTING MEMBERS
Technical Steering Committees

Mr. Kamran Atri
Co-Chair, NIEM
Business
Architecture
Committee TSC

Mr. Paul Wormeli
Co-Chair, NIEM
Business
Architecture
Committee TSC

Mr. Brad Bolliger
Co-Chair, NIEM
Technical
Architecture
Committee TSC

NIEMOPEN