

**Instructions for Using this Template:**

* Complete all sections and add any additional content as needed.
* Bracketed text is a placeholder that should be replaced.
* Delete the “Template” marker in the header and delete this box in the final document.
* Upon completion submit to [niempmo@niem.gov](mailto:niempmo@niem.gov).

**National Information Exchange Model**

[Name] Domain

Value Proposition

version 0.1 - DRAFT

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# Introduction

## Purpose

The Domain Value Proposition Template is a tool to be used by an organization(s) proposing the development of a new National information Exchange Model (NIEM) domain.

The NIEM PMO has developed the Domain Value Proposition Template for the purpose of creating a standard set of criteria for evaluating the value of a proposed NIEM domain. A proposed domain is evaluated both in terms of the benefit and value it would be bring to the requesting entity and its Community of Interest (COI), but also to the NIEM Community as a whole. The value proposition will assist the NIEM Program in identifying whether or not there are overlaps with existing domains, opportunities for increased information sharing with the requesting COI, across domains, and across jurisdictional boundaries.

## Process

The following series of steps outlines the process for submitting a Domain Value Proposition to the NIEM Program for consideration:

1. Complete the Domain Value Proposition Template contained within this document in its entirety.
2. Submit completed templates to [niempmo@niem.gov](mailto:niempmo@niem.gov) .
3. Initial reviews of value proposition will be done by the NIEM Program Management Office (PMO).
4. Once deemed complete by the PMO, the template will be submitted to the NIEM Business Architecture Committee (NBAC).
   1. Submitting entities will be required to brief the NBAC summarizing the value proposition via conference call. A briefing template will be provided.
5. Upon approval from the NBAC, the template will be submitted to the NIEM Executive Steering Council (ESC) for final consideration.
   1. Submitting entities may be asked to provide a briefing to the ESC if additional clarification is required.
6. Upon approval of the ESC, the domain formation process will begin.

# Domain Value Proposition

The following section of this document has been designed as a template for describing the value proposition for a new NIEM domain. Please complete all portions of the template to the degree possible.

### Administrative

The following section of the value proposition identifies the point of contact (POC) responsible for the submission of the template.

Table Administrative Requirements

|  |  |
| --- | --- |
| Submitter Details | |
| **Name** |  |
| **Organization** |  |
| **Email** |  |
| **Phone** |  |

### Domain Basics & Support

The following section of the value proposition identifies the proposed name, value proposition and domain support information i.e., stewardship, points of contact, support staff, and membership.

Table Domain Basics

|  |  |
| --- | --- |
| Domain Basics: Provide the name of the domain being proposed and a brief summary of the value proposition of establishing the domain both in terms of the NIEM Community as well as the added value to the COI that the domain will represent. | |
| **Domain Candidate Name** |  |
| **Summary of Value Proposition** |  |

Table Domain Support Personnel

|  |  |
| --- | --- |
| Domain Support | |
| **Domain Steward** | The NIEM governance process requires that each domain be sponsored by an organization that has the ability to fund efforts to ensure a sustainable domain. The Domain Steward is required to sign a Domain Stewardship Agreement (DSA) which serves to establish a governing COI for a new dataset that will be added to NIEM in the form of a new domain, an extension to an existing domain, or modifications to the NIEM Core. Expectations of all parties with regard to the governance, oversight, and long-term maintenance are defined in the DSA. |
| **Name:  Organization:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Domain POC** | The individual identified as the domain representative that will act as the liaison between the domain and the NIEM PMO and NIEM governance committees. |
| **Name:  Organization:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Domain Committee Support Staff** | The individual(s) responsible for working with the Domain POC to manage the activity of the domain. |
| **Name:  Organization:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Domain Modeler** | The individual(s) responsible for the development and maintenance of the domain model. |
| **Name:  Organization:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

\*NOTE: The roles of Domain POC, Committee Support Staff, and Modeler as they have been defined are roles that may be assigned to one or to multiple individuals, depending on the size and structure of the proposed domain.

### Domain Details

The following section of the value proposition identifies the COI supported by the proposed domain. It also provides a high-level summary of the types of data, potential information exchanges, and relevant external standards to be used by the domain as well as areas of possible NIEM reuse.

Table COI Entities

|  |  |
| --- | --- |
| COI Entities: A group of federal, state, local, tribal and industry stakeholders with a common interest, often to build and implement information exchanges within a given functional area or line of business (E.g., Local enforcement, Border Protection, Family Services, etc.). The term COI is meant to be inclusive and general, and to convey the breadth and depth of the community that a domain governance group must adequately represent. | |
| **1** |  |
| **2** |  |
| **3** |  |

Table Domain Data by Subject Area

|  |  |
| --- | --- |
| Sample Domain Data by Subject Area: Provide a high-level look at the types of domain data that will be exchanged via the proposed domain. Please provide information at the component level, e.g. Defendant, Patient, Activity, etc. | |
| **1** |  |
| **2** |  |
| **3** |  |

Table Anticipated Information Exchanges

|  |  |  |
| --- | --- | --- |
| Information Exchanges: Provide a list of the information exchange scenarios that would potentially be developed and supported by the proposed domain. With each exchange, please identify the potential exchange partners within that scenario. This information will assist identifying areas for cross-domain or cross-agency information exchange. | | |
| # | Scenario | Exchange |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

Table Relevant External Standards

|  |  |  |
| --- | --- | --- |
| Relevant External Standards: Provide a list of any external standards to NIEM that are used by the proposed domain’s COI and how those external standards will integrate with NIEM. For example, Emergency Data Exchange Language (EDXL) for the Emergency Management Domain, Geography Markup Language (GML) for the Geospatial components found within NIEM core, etc. | | |
| **#** | **Data Standard** | **Integration with NIEM Standard** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |

Table POAM

|  |  |  |
| --- | --- | --- |
| 1 Fiscal Year Plan of Actions and Milestones: Provide a notional 1 fiscal year timeline of planned actions and milestones for the development of the proposed domain. | | |
| **#** | **Action /Milestone** | **Quarter/Fiscal Year** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |