National Information Exchange Model

BUSINESS NEED TEMPLATE

⟨ N I E M ⟩

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INTRODUCTION

Purpose

This Domain Business Need document outlines the benefits and value that a [Insert Name] Domain represents to the [Insert Stewarding Organization/Community] and the NIEM Community. The document also contains information intended to assist the NIEM Program Management Office (PMO) in identifying any overlaps with existing domains as well as opportunities for increased information exchange with the requesting Community of Interest (COI) and other domains.

Domain Business Need

The following section describes the business need for establishing a [Insert Name] Domain in NIEM.

Administrative

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

Table 1 Administrative Requirements

Submitter Details	
Name	[Insert information]
Organization	[Insert information]
Email	[Insert information]
Phone	[Insert information]

Domain Basics & Support

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

Table 2 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.	
Candidate Domain Name	[Insert information]
Summary of Business Need	Overall Benefit of Establishing the Domain: [Insert information] Benefit to NIEM Community: [Insert information] Benefit to Communities of Interest (COI): [Insert information]

Table 3 Domain Support Personnel

Domain Support	
Candidate Domain Steward	The office responsible for governing and maintaining the domain dataset and overseeing domain operations. The Domain Steward office should have the authority to assign resources and ensure that all domain responsibilities are fulfilled.
Name: **Organization:**	[Insert information]
Candidate Domain POC	The individual identified as the domain representative that will act as the liaison between the domain and the NIEM PMO and governance committees.
Name: **Organization:**	[Insert information]
Candidate Domain Committee Support Staff	The individual(s) responsible for working with the Domain POC to manage the activity of the domain.
Name: **Organization:**	[Insert information]
Candidate Domain Modeler	The individual(s) responsible for the development and maintenance of the domain model.
Name: **Organization:**	[Insert information]

*NOTE: The above listed positions and names may be assigned to one or to multiple individuals, depending on the activity level and growth of the Domain.

Domain Details

The following section of the business need identifies the COI supported by the proposed [Insert Name] 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 4 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	[Insert information]
2	[Insert information]
3	[Insert information]

Table 5 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,	
1	[Insert information]
2	[Insert information]
3	[Insert information]

Table 6 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 / Partner**
1	[Insert information]	[Insert information]
2	[Insert information]	[Insert information]
3	[Insert information]	[Insert information]

Table 7 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.		
#	**Data Standard**	**Integration with NIEM Standard**
1	[Insert information]	[Insert information]
2	[Insert information]	[Insert information]
3	[Insert information]	[Insert information]

Table 8 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**
1	[Insert information]
2	[Insert information]
3	[Insert information]