

# Data Governance for BIM

## Dimension 1: PLANNING

### ▶ C1: BIM Data Management Strategy Governance

E1: Organizational Priorities, Goals and Objectives

E2: Data Management Program and Charter

E3: Roadmap of Programs, Projects, Actions, Deliverables, and Benefits

### ▶ C2: Data Governance: People, Roles, and Responsibilities

E1: Data Governance Organizing Bodies

E2: Data Governance Policy and Functions

E3: Data Governance Roles within Governance Bodies

### ▶ C3: BIM Data Portfolio

E1: Data Assets Inventory

E2: Data Applications Inventory

E3: Data Framework (Taxonomy)

## Dimension 2: DATA SUPPLY

### ▶ C1: Authoritative Data Supply

E1: Data Management Requirements and Data Lifecycle

E2: Authoritative Data Management Models (DMMs) and Sharing Agreements

E3: Data Supply Platforms

### ▶ C2: Data Modeling Governance Standards

E1: Classification Systems and Ontology

E2: Object-Type Semantics and Object-Type Libraries

E3: Metadata Management

### ▶ C3: Data Quality Governance Management

E1: Data Quality Management (DQM) Framework

E2: Data Asset Quality Assessment

E3: Findable, Accessible, Interoperable, and Reusable (FAIR) Use Readiness Assessment

## Dimension 3: DATA DELIVERY & USE

### ▶ C1: Data Delivery Governance Strategy

E1: Community of Users and Needs

E2: Data Application and Service Use Patterns

### ▶ C2: Delivery Platforms

E1: Data Delivery Platforms

E2: Information Delivery Platforms

E3: Knowledge Delivery Platforms

### ▶ C3: Data Preservation and Discovery

E1: Data Storage Needs

E2: Data Repository and Discovery Needs