

2.1.3 Ecosystem View

[return to Stakeholder Views](#)

The concepts of a **Ecosystem View** are captured within the [DIDO Ecosystem Community](#).

The perspectives of Domain and Ecosystem [Communities of Interest \(Cols\)](#) are different. Whereas a [DIDO Domain Community](#) focuses on a specific, real world solution or implementation to a specific concrete problem (i.e., a thing), an Ecosystem Col focuses on the interactions and links between subordinate Ecosystems (i.e., sub-Ecosystems) and Domain Community. Governance of the overall enterprise [Data Model \(DM\)](#) and individual [datastores](#) for the enterprise should remain unchanged from the pre-DIDO or non-DIDO state; it is still hierarchical in nature with a definite chain of command and specific responsibility attributed to individuals within the organization. The primary focus of the DIDO Ecosystem is coordination of various other Cols. For example, one Ecosystem Col could coordinate other sub-Ecosystem and Domain Communities to ensure consistent perspective and context across for interoperability across all the Cols.

A well run DIDO Community should have a charter that documents:

- the rules of engagement between DIDO Col members
- the approval processes for changes to the charter and for releases, such as software and configuration
- trouble report procedures (capturing, distributing, resolving, disseminating afterwards)
- maintenance procedures (requesting, frequency, dissemination of maintenance reports)
- **Note** for the Ecosystem, the Charter and Bylaws are inherited from the encapsulating Ecosphere. Often, the Ecosphere is Charter, Bylaws and Policies and Procedures are subsets of the Ecosphere.

Ideally, a DIDO Col should have a chairperson and a board of directors. Some DIDO Cols may add a technical board or architectural board to oversee technical changes in the product and dedicate the board of directors to oversee governance of the DIDO Col.

The following diagram represents the various kinds of DIDO Cols and their relationship to each other.

- DIDO Ecosystem is comprised of 1 or more DIDO Platforms
- DIDO Ecosystem is comprised of 1 or more DIDO Domains
- DIDO Domain community is comprised of 1 or more immutable data objects
- DIDO Exchange can bridge 1 or more immutable data objects within a DIDO community
- DIDO Exchange can bridge 1 or more DIDO communities
- DIDO Exchange can bridge 1 or more DIDO Ecosystems

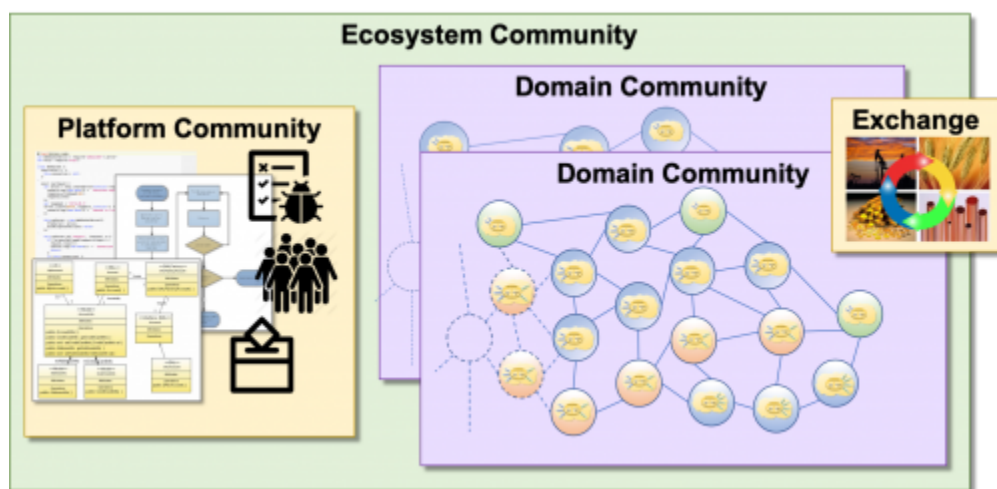


Figure 1: DIDO Ecosystem

NOTE: Refer to [2.1.7 Relevant Community Standards](#) for this view.

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