



# REFERENCE DATA MANAGER

Our Reference Data Manager platform is a solution that builds upon the open source registry software that we developed. The platform and software is trusted and used internationally by organisations needing to manage their

reference data. It provides services to create and manage reference data such as controlled, authoritative lists of identifiers as URIs. This supports good data governance, data standards, data collaboration and data use.

A key enabler for shareable, reusable open data is accessible reference data. By reference data we mean the standardised terms used to identify “things” in the data. These things could be codes, spatial objects, namespaces, units of measure, substances, methodologies, organizations and general vocabulary elements. Most datasets make use of such identifiers and to safely interpret the data we need to know what they mean. To enable data sets to be combined or compared we need to reuse, or at least map between, these reference identifiers.

Our Reference Data Manager platform is a solution that supports your organisation in managing such reference data, particularly things like code lists or managed sets of identifiers.

It provides a service to create and manage controlled, authoritative lists of identifiers as URIs. The identifiers in these lists may be external to the registry (maintained by a third party) or may be managed within the controlled namespace. For managed identifiers the Reference Data Manager stores core data so that the identifiers resolve. It provides for the management and maintenance of that data. Different groups can be enabled to publish identifiers within a shared namespace.

In addition to the core services of list management, and supporting managed identifiers, the Reference Data Manager platform provides some ancillary services. This includes: versioning of identifiers, search and discovery, validation and general namespace delegation.

## BENEFITS



Service for publication of sustainable, trusted and usable reference data



Publishing persistent URIs meeting open standards and best practice



Embed and enforce data standards within your internal data/ICT governance



Publishing connective reference data that supports key data infrastructure



Supporting data governance and standards as 5-star data



Enables programmatic and systematic validation of codes against managed lists

## FEATURES

- Tools to manage a hierarchy of reference terms, core reference data, code lists and vocabularies
- Fully standards-compliant linked data based URI core
- Supports delegating authority to different groups to maintain the data
- Reference data publication and management platform

## SUPPORTING DATA STANDARDS

- Reference data provides meaning to data and enables data integration, analytics, and governance.
- We provide tools to manage a hierarchy of reference terms, delegating authority to different groups to maintain the data and version control in an open way that helps you build trust with your users.
- This is well suited for publishing connective reference data with persistent URIs that supports key data infrastructure, internal and external digital services, data management, integration and data standards and governance activities.

