

Lineage:

- Initial version – Bruce Nov 2014
- Edits - Radim and Rashid, Aug 2016
- Substantial edits and moved to new component CDMS Config – Bruce, Jan 2017

User Story**4.2 – Logical Data Model – Neutral CDMS Archive****Version: 0.4****==== User Story 2 ==== 4.3.2****Related components:** 4.1,4.2, 4.3, 4.5, 5.1**Related User Stories:**

An NMHS wishes to archive its Observations data, derived observations data and associated climate metadata in a WMO defined and community agreed neutral data archive format.

The neutral data archive format must retain as much of the semantic nuances of the CDMS data and associated climate metadata as possible.

This archive may be used as a:

- means of transferring climate data from one CDMS to another while retaining data semantics and provenance ; or
- neutral data format for future posterity.

A mechanism is required to allow the CDMS Observations Data Archive to be either imported or exported. The mechanism needs to support semantic mapping of existing CDMS data structures, quality measures and concepts between the CDMS internal data structures and:

- authoritative WMO Registry definitions ; and
- the WMO and CDMS community agreed neutral CDMS Archive format.

==== End =====*Reference: WMO 1131*