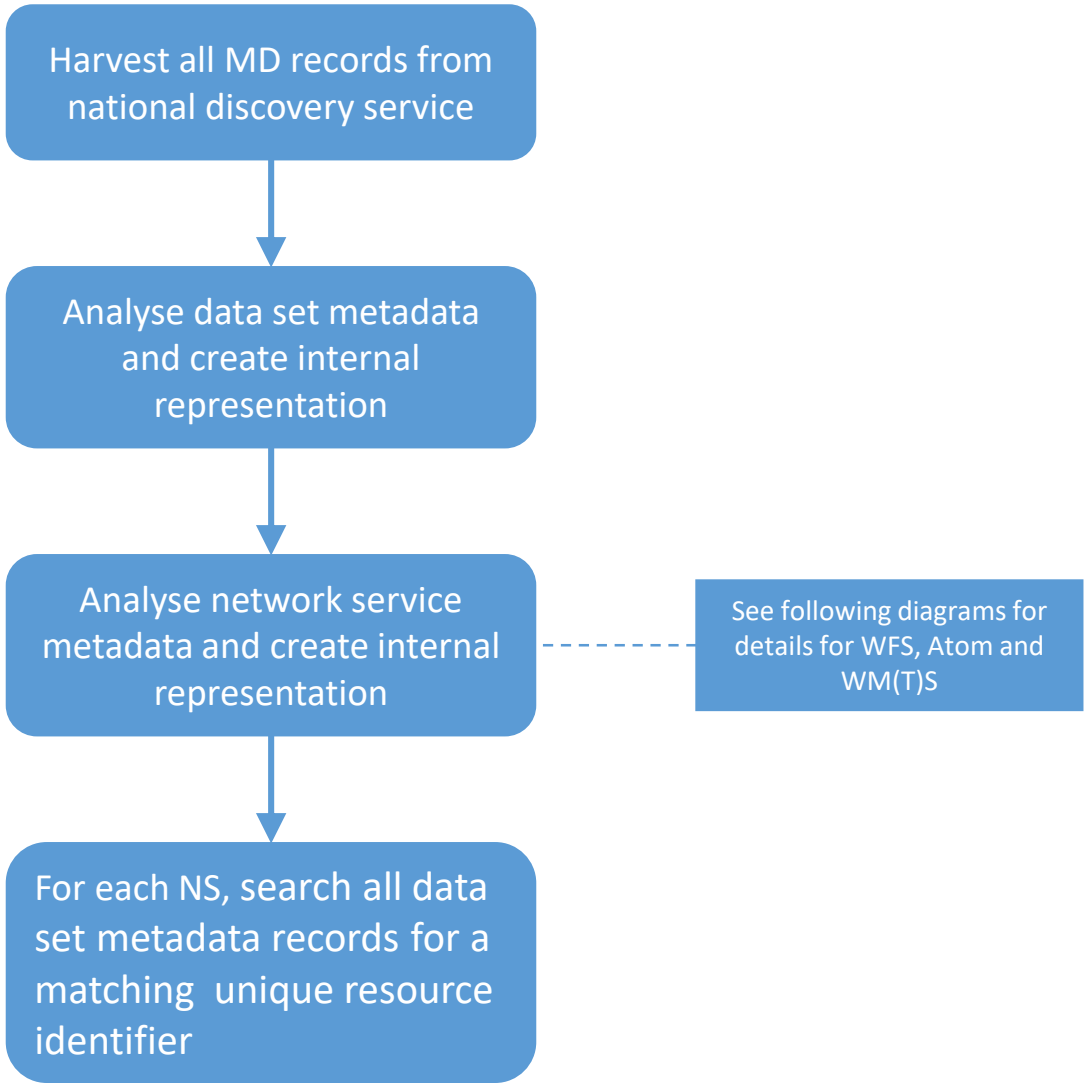
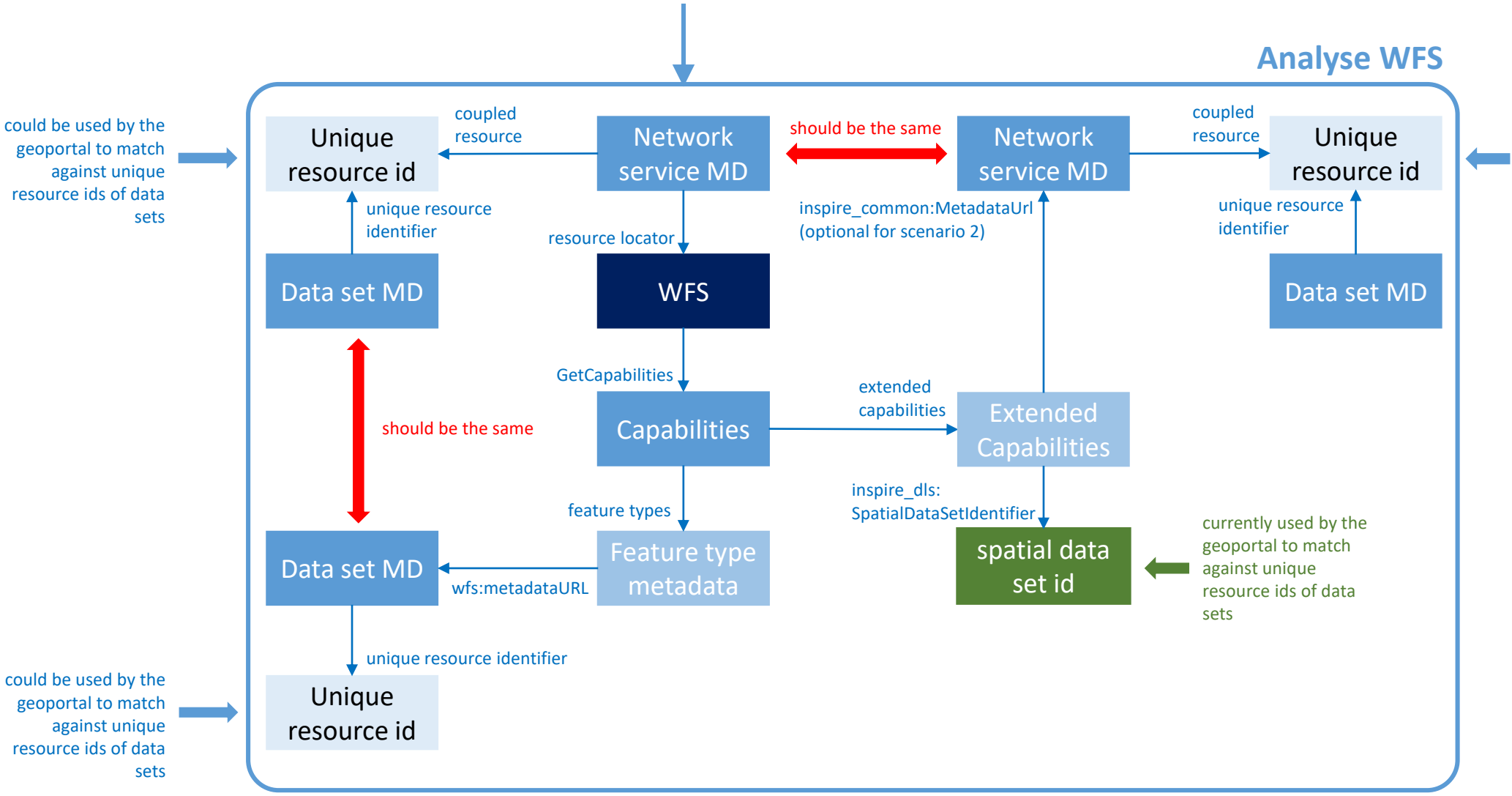
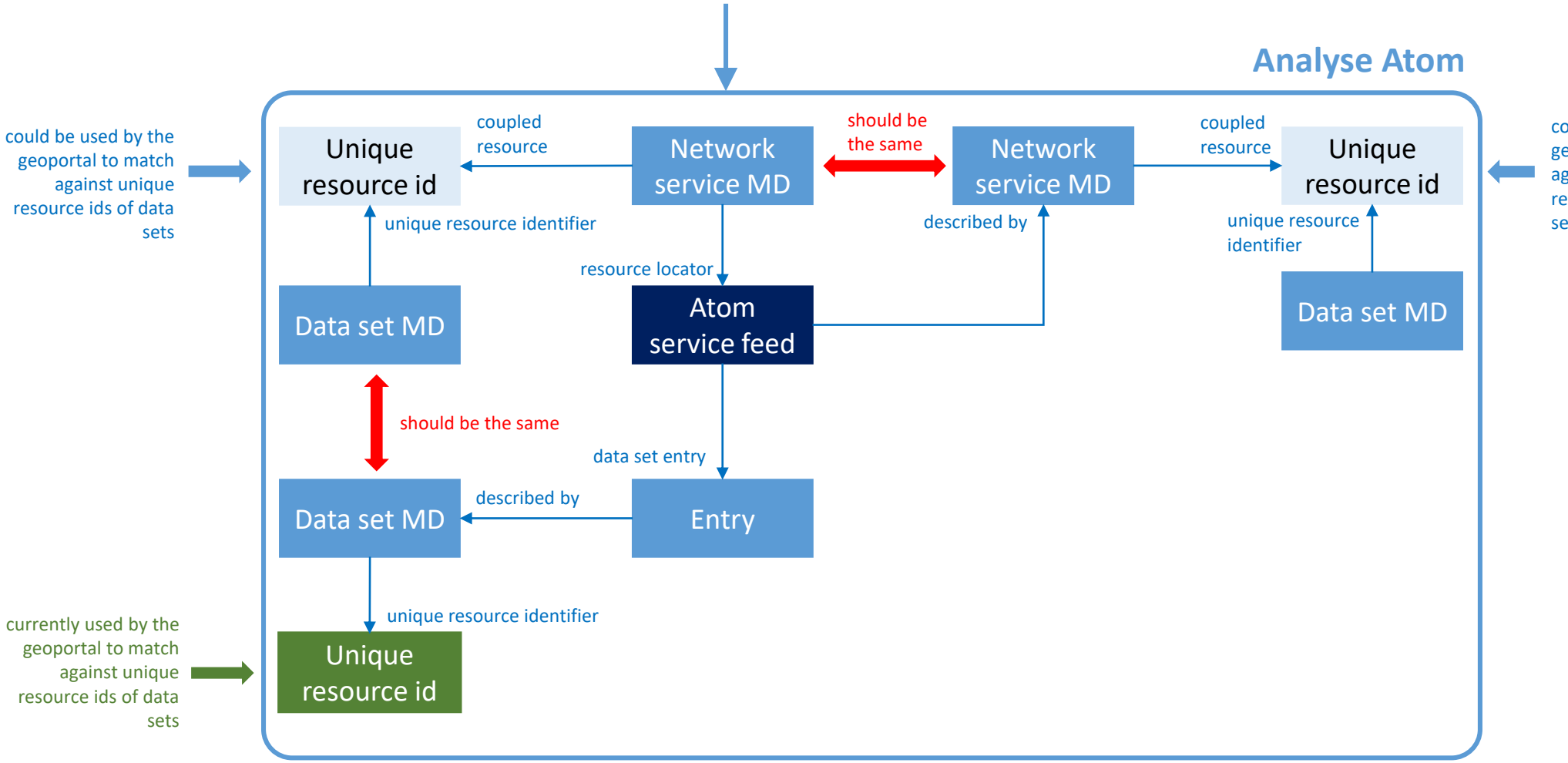
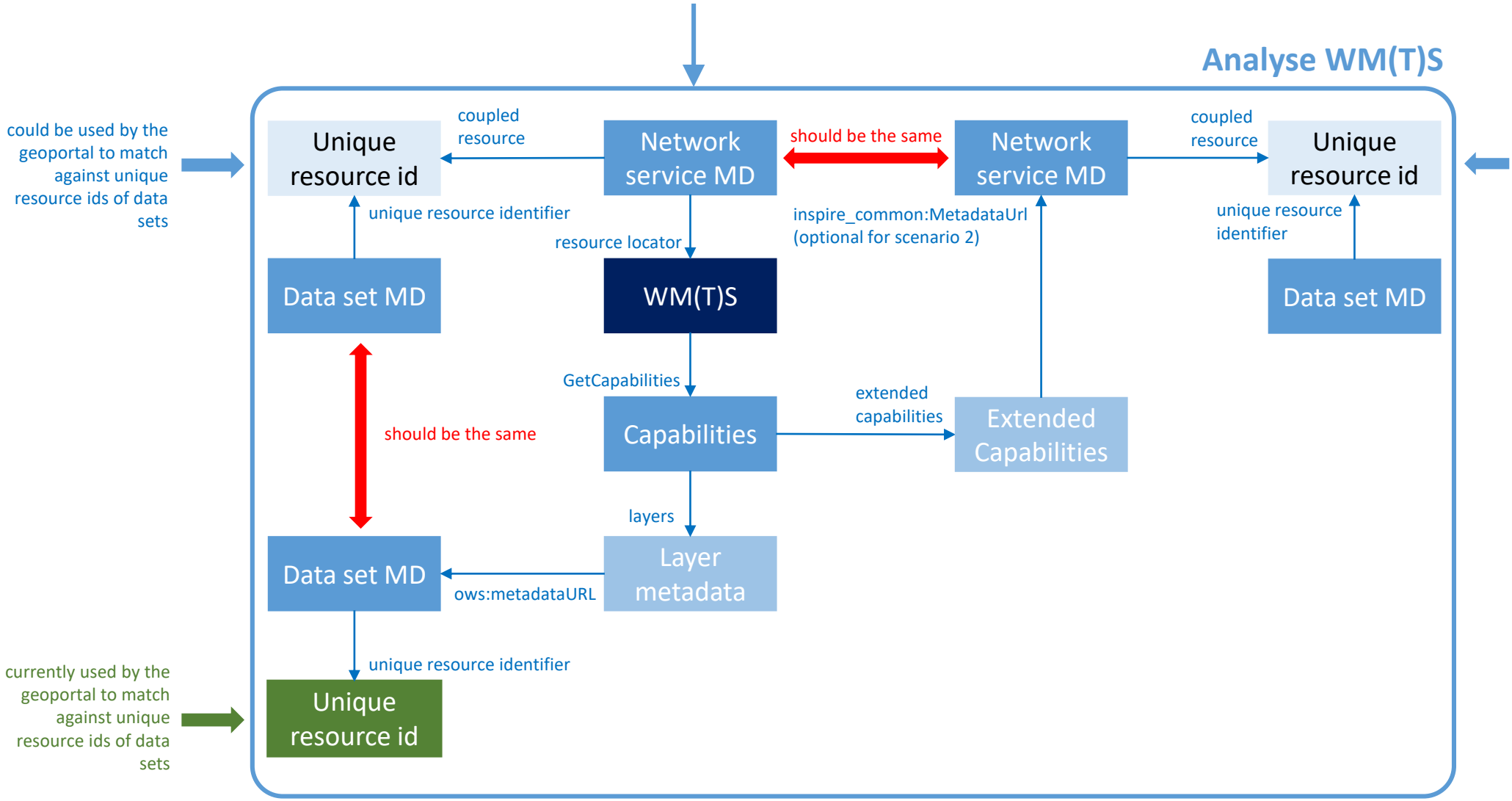

Harvest all MD records from national discovery service
Analyse data set metadata and create internal representation
Analyse network service metadata and create internal representation
See following diagrams for details for WFS, Atom and WM(T)S
For each NS, search all data set metadata records for a matching unique resource identifier


Analyse WFS
could be used by the geoportal to match against unique resource ids of data sets
Unique resource id
coupled resource
Network service MD
should be the same
Network service MD
coupled resource
Unique resource id
unique resource identifier
resource locator
inspire_common:MetadataUrl (optional for scenario 2)
unique resource identifier
Data set MD
WFS
Data set MD
GetCapabilities
extended capabilities
should be the same
Capabilities
Extended Capabilities
feature types
inspire_dls: SpatialDataSetIdentifier
Data set MD
wfs:metadataURL
Feature type metadata
spatial data set id
currently used by the geoportal to match against unique resource ids of data sets
unique resource identifier
could be used by the geoportal to match against unique resource ids of data sets
Unique resource id


Analyse Atom
could be used by the geoportal to match against unique resource ids of data sets
Unique resource id
coupled resource
Network service MD
should be the same
Network service MD
coupled resource
Unique resource id
unique resource identifier
described by
unique resource identifier
resource locator
Data set MD
Atom service feed
Data set MD
should be the same
data set entry
Data set MD
described by
Entry
unique resource identifier
currently used by the geoportal to match against unique resource ids of data sets
Unique resource id


Analyse WM(T)S
could be used by the geoportal to match against unique resource ids of data sets
Unique resource id
coupled resource
Network service MD
should be the same
Network service MD
coupled resource
Unique resource id
unique resource identifier
resource locator
inspire_common:MetadataUrl (optional for scenario 2)
unique resource identifier
Data set MD
WM(T)S
Data set MD
GetCapabilities
extended capabilities
should be the same
Capabilities
Extended Capabilities
layers
Data set MD
ows:metadataURL
Layer metadata
unique resource identifier
currently used by the geoportal to match against unique resource ids of data sets
Unique resource id