

Milestones to date:

- Agreement on elements to be included in Site Log XML schema version 1.0
- Agreement on certain encoding changes for consistency
- Adoption of GeodesyML with Site Log XML schema version 1.0 as application schema

Next steps:

- ✓ **Documentation of schema 1.0**
- ✓ **Agree on GeoServer Application Server** or other exchange mechanism
- Coding by several participants described.** Provide list of all available software (client and server) for enabling this activity
 - Agree on and implement software distribution mechanism
- GeoServer implemented at UNAVCO. GML implemented – highest level. Sandbox exploration – preparatory work in progress.**
 - Identify 2-3 groups to do a pilot demonstration of use cases/mechanisms
 - Adoption of exchange mechanisms
 - Documentation of exchange mechanisms
 - Adopt a process for handling future needs
 - Site Log Manager system (and others as desired) implement Application Server and supporting software

DOI field added in Site Log XML

```

<complexType name="moreInformationType">
  <sequence>
    <element maxOccurs="unbounded" name="dataCenter" type="string"/>
    <element name="urlForMoreInformation" type="string"/>
    <element name="siteMap" type="string"/>
    <element name="siteDiagram" type="string"/>
    <element name="horizonMask" type="string"/>
    <element name="monumentDescription" type="string"/>
    <element name="sitePictures" type="string"/>
    <element minOccurs="0" name="notes" type="string"/>
    <element name="antennaGraphicsWithDimensions" type="string"/>
    <element name="insertTextGraphicFromAntenna" type="string"/>
    <element name="DOI" type="gml:CodeType">
      <annotation>
        <documentation>Data Digital Object Identifier</documentation>
      </annotation>
    </element>
  </sequence>
</complexType>

```

GGOS Datasets - assign a Digital Object Identifier (DOI) through registration service; DOI is cataloged by DataCite and resolved through doi.org
-has this been done?

DataCite catalog is available via a public API

You have the option to include geospatial information - recommended as another way to enhance discovery

GeodesyML web site: geodesymml.org

GeoServer web site: geoserver.org

DataCite web site: datacite.org