

```

<?xml version="1.0" encoding="utf-8"?>
<gmi:MI_Metadata xmlns:gmi="http://www.isotc211.org/2005/gmi"
  xmlns:gco="http://www.isotc211.org/2005/gco" xmlns:gmd="http://
www.isotc211.org/2005/gmd"
  xmlns:gml="http://www.opengis.net/gml/3.2" xmlns:gts="http://
www.isotc211.org/2005/gts"
  xmlns:srv="http://www.isotc211.org/2005/srv" xmlns:xlink="http://
www.w3.org/1999/xlink"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <!--For more details on the fields/what should go in each field see:
http://spreadsheets.google.com/ccc?key=pG0cd35SB_A8VMbcoUGpkUg&hl=en-->
  <!-- This record describes individual dataset param abbrs.
=====
-->
  <gmd:fileIdentifier>
    <gco:CharacterString>http://capita.wustl.edu/DataspaceMetadata_ISO/
[WMS:Distributor].[WMS:Dataset].xml</gco:CharacterString>
    <!--URL for ISO Doc in Community Catalog - Identifier is best as URL/
URI-->
  </gmd:fileIdentifier>
  <gmd:language>
    <gco:CharacterString>English</gco:CharacterString>
    <!--Metadata language-->
  </gmd:language>
  <gmd:characterSet>
    <gmd:MD_CharacterSetCode codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#MD_CharacterSetCode"
      codeListValue="utf8">utf8</gmd:MD_CharacterSetCode>
  </gmd:characterSet>
  <gmd:parentIdentifier>
    <gco:CharacterString>urn:uuid:089197b9-3abd-42fb-afe2-c431cdd2204f</
gco:CharacterString>
  </gmd:parentIdentifier>
  <gmd:hierarchyLevel>
    <gmd:MD_ScopeCode codeList="http://www.isotc211.org/2005/resources/
Codelist/gmxCodelists.xml#MD_ScopeCode" codeListValue="collection"
      >collection</gmd:MD_ScopeCode>
    <!--Hierarchy level is the level that the metadata applies to. Can be
dataset, dataset series....-->
  </gmd:hierarchyLevel>
  <gmd:hierarchyLevelName>
    <gco:CharacterString>[WMS:Dataset]</gco:CharacterString>
  </gmd:hierarchyLevelName>
  <gmd:contact>
    <gmd:CI_ResponsibleParty>
      <!--Metadata Point of Contact - responsible party for metadata-->

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    <gmd:organisationName>
      <gco:CharacterString>ESIP</gco:CharacterString>
    </gmd:organisationName>
    <gmd:contactInfo>
      <gmd:CI_Contact>
        <gmd:onlineResource>
          <gmd:CI_OnlineResource>
            <gmd:linkage>
              <gmd:URL>http://wiki.esipfed.org/index.php/
[WMS:Dataset]</gmd:URL>
            </gmd:linkage>
          </gmd:CI_OnlineResource>
        </gmd:onlineResource>
      </gmd:CI_Contact>
    </gmd:contactInfo>
    <gmd:role>
      <gmd:CI_RoleCode codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#CI_RoleCode"
codeListValue="distributor">distributor</gmd:CI_RoleCode>
    </gmd:role>
  </gmd:CI_ResponsibleParty>
  <!--Contact is the Community Catalog Contact Here - Don't Change.-->
</gmd:contact>
<gmd:contact>
  <gmd:CI_ResponsibleParty>
    <!--Metadata Point of Contact - responsible party for metadata-->
    <gmd:individualName>
      <gco:CharacterString>
[table:people;login;ISO:Contact.POC;display_name]</gco:CharacterString>
    </gmd:individualName>
    <gmd:contactInfo>
      <gmd:CI_Contact>
        <gmd:address>
          <gmd:CI_Address>
            <gmd:electronicMailAddress>
              <gco:CharacterString>
[table:people;login;ISO:Contact.POC;email]</gco:CharacterString>
            </gmd:electronicMailAddress>
          </gmd:CI_Address>
        </gmd:address>
        <gmd:onlineResource>
          <gmd:CI_OnlineResource>
            <gmd:linkage>
              <gmd:URL>
[table:people;login;ISO:Contact.POC;organization_url]</gmd:URL>
            </gmd:linkage>
          </gmd:CI_OnlineResource>
        </gmd:onlineResource>
      </gmd:CI_Contact>
    </gmd:contactInfo>
  </gmd:CI_ResponsibleParty>
</gmd:contact>

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        </gmd:CI_OnlineResource>
        </gmd:onlineResource>
    </gmd:CI_Contact>
</gmd:contactInfo>
<gmd:role>
    <gmd:CI_RoleCode codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#CI_RoleCode"
        codeListValue="pointOfContact">pointOfContact</
gmd:CI_RoleCode>
    </gmd:role>
</gmd:CI_ResponsibleParty>
<!--Contact is the Metadata Author-->
</gmd:contact>
<gmd:dateStamp>
    <!--Date Metadata was modified-->
    <gco:Date>[Today's date]</gco:Date>
</gmd:dateStamp>
<gmd:metadataStandardName>
    <gco:CharacterString>ISO 19115-2 Geographic Information - Metadata
Part 2 Extensions for imagery and gridded data</gco:CharacterString>
</gmd:metadataStandardName>
<gmd:metadataStandardVersion>
    <gco:CharacterString>ISO 19115-2:2009(E)</gco:CharacterString>
    <!--Metadata version - need to update to 19115-2-->
</gmd:metadataStandardVersion>
<gmd:referenceSystemInfo>
    <gmd:MD_ReferenceSystem>
        <gmd:referenceSystemIdentifier>
            <gmd:RS_Identifier>
                <gmd:code>
                    <gco:CharacterString>EPSG:4326</gco:CharacterString>
                </gmd:code>
            </gmd:RS_Identifier>
        </gmd:referenceSystemIdentifier>
    </gmd:MD_ReferenceSystem>
    <!--This term provides information about the reference system - if a
citation is known, can also add title/date/link-->
</gmd:referenceSystemInfo>
<gmd:identificationInfo>
    <gmd:MD_DataIdentification>
        <!--This section pertains to dataset or hierarchy level
specified-->
        <gmd:citation>
            <gmd:CI_Citation>
                <gmd:title>
                    <gco:CharacterString>[WMS:Dataset]</gco:CharacterString>

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        <!--Dataset Title - Human readable-->
    </gmd:title>
    <gmd:date>
        <gmd:CI_Date>
            <gmd:date>
                <gco:Date>[WMS:time_min]</gco:Date>
            </gmd:date>
            <gmd:dateType>
                <gmd:CI_DateTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/gmxCodetlists.xml#CI_DateTypeCode"
                codeListValue="creation">creation</
gmd:CI_DateTypeCode>
            </gmd:dateType>
        </gmd:CI_Date>
        <!--Publication or creation date for the Dataset (not
temporal extent)-->
    </gmd:date>
    </gmd:CI_Citation>
</gmd:citation>
<gmd:abstract>
    <gco:CharacterString> [WMS:Capability.Layer.Abstract?]
[WMS:Abstract?] </gco:CharacterString>
    <!--Dataset description-->
</gmd:abstract>
<gmd:pointOfContact>
    <gmd:CI_ResponsibleParty>
        <gmd:organisationName>
            <gco:CharacterString>[WMS:Originator]</
gco:CharacterString>
        </gmd:organisationName>
        <gmd:contactInfo>
            <gmd:CI_Contact>
                <gmd:address>
                    <gmd:CI_Address>
                        <gmd:deliveryPoint>
                            <gco:CharacterString>
[table:organizations;org_abbr;WMS:Originator;delivery_point]</
gco:CharacterString>
                        </gmd:deliveryPoint>
                        <gmd:city>
                            <gco:CharacterString>
[table:organizations;org_abbr;WMS:Originator;city]</gco:CharacterString>
                        </gmd:city>
                        <gmd:administrativeArea>
                            <gco:CharacterString>
[table:organizations;org_abbr;WMS:Originator;administrative_area]</

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gco:CharacterString>
    </gmd:administrativeArea>
    <gmd:postalCode>
        <gco:CharacterString>
[table:organizations;org_abbr;WMS:Originator;postal_code]</
gco:CharacterString>
    </gmd:postalCode>
    <gmd:country>
        <gco:CharacterString>
[table:organizations;org_abbr;WMS:Originator;country]</gco:CharacterString>
    </gmd:country>
    </gmd:CI_Address>
</gmd:address>
<gmd:onlineResource>
    <gmd:CI_OnlineResource>
        <gmd:linkage>
            <gmd:URL>
[table:organizations;org_abbr;WMS:Originator;org_url]</gmd:URL>
        </gmd:linkage>
    </gmd:CI_OnlineResource>
</gmd:onlineResource>
</gmd:CI_Contact>
</gmd:contactInfo>
<gmd:role>
    <gmd:CI_RoleCode codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#CI_RoleCode"
        codeListValue="originator">originator</
gmd:CI_RoleCode>
    </gmd:role>
</gmd:CI_ResponsibleParty>
<!--Dataset responsible party - originator, distributor,...
need other options, there can be multiple CI_Responsible parties for one
dataset-->
    </gmd:pointOfContact>
<gmd:descriptiveKeywords>
    <gmd:MD_Keywords>
        <gmd:keyword>
            <gco:CharacterString>Get Service &gt; Get Web Coverage
Service (WCS)
        </gco:CharacterString>
    </gmd:keyword>
</gmd:type>
    <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
        codeListValue="theme">theme</gmd:MD_KeywordTypeCode>

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        </gmd:type>
        <gmd:thesaurusName
            xlink:href="http://www.ngdc.noaa.gov/docucomp/
9f0de6e0-428b-11df-9879-0800200c9a66"
            xlink:title="URL Content Type Units"/>
        </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
    <gmd:descriptiveKeywords>
        <gmd:MD_Keywords>
            <gmd:keyword>
                <gco:CharacterString>Domain:[WMS:Domain]</
gco:CharacterString>
            </gmd:keyword>
            <gmd:type>
                <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
                codeListValue="theme">theme</gmd:MD_KeywordTypeCode>
            </gmd:type>
        </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
    <gmd:descriptiveKeywords>
        <gmd:MD_Keywords>
            <gmd:keyword>
                <gco:CharacterString>NEED TO MAP PLATFORM KEYWORDS</
gco:CharacterString>
            </gmd:keyword>
            <gmd:type>
                <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
                codeListValue="platform">platform</
gmd:MD_KeywordTypeCode>
            </gmd:type>
            <gmd:thesaurusName
                xlink:href="http://www.ngdc.noaa.gov/docucomp/
227737d0-428b-11df-9879-0800200c9a66"
                xlink:title="GCMD Science Keywords"/>
        </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
    <gmd:descriptiveKeywords>
        <gmd:MD_Keywords>
            <gmd:keyword>
                <gco:CharacterString>Vertical:[WMS:Vertical?]</
gco:CharacterString>
            </gmd:keyword>

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        <gmd:type>
          <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
          codeListValue="theme">theme</gmd:MD_KeywordTypeCode>
        </gmd:type>
      </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
  <gmd:descriptiveKeywords>
    <gmd:MD_Keywords>
      <gmd:keyword>
        <gco:CharacterString>NEED TO MAP PARAMETER KEYWORDS</
gco:CharacterString>
      </gmd:keyword>
      <gmd:type>
        <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
          codeListValue="theme">theme</gmd:MD_KeywordTypeCode>
        </gmd:type>
        <gmd:thesaurusName
          xlink:href="http://www.ngdc.noaa.gov/docucomp/
227737d0-428b-11df-9879-0800200c9a66"
          xlink:title="GCMD Science Keywords"/>
      </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
  <gmd:descriptiveKeywords>
    <gmd:MD_Keywords>
      <gmd:keyword>
        <gco:CharacterString>TimeRes:[WMS:time_unit?]</
gco:CharacterString>
      </gmd:keyword>
      <gmd:type>
        <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
          codeListValue="theme">theme</gmd:MD_KeywordTypeCode>
        </gmd:type>
      </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
  <gmd:descriptiveKeywords>
    <gmd:MD_Keywords>
      <gmd:keyword>
        <gco:CharacterString>AQCommunityCatalog</
gco:CharacterString>
      </gmd:keyword>

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        <gmd:type>
          <gmd:MD_KeywordTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_KeywordTypeCode"
          codeListValue="theme">theme</gmd:MD_KeywordTypeCode>
        </gmd:type>
      </gmd:MD_Keywords>
    </gmd:descriptiveKeywords>
  <gmd:resourceConstraints>
    <gmd:MD_Constraints>
      <gmd:useLimitation>
        <gco:CharacterString>no conditions apply</
gco:CharacterString>
      </gmd:useLimitation>
      <!--List any use limitations if none no conditions apply-->
    </gmd:MD_Constraints>
  </gmd:resourceConstraints>
<gmd:resourceConstraints>
  <gmd:MD_LegalConstraints>
    <gmd:accessConstraints>
      <gmd:MD_RestrictionCode
        codeList="http://standards.iso.org/ittf/
PubliclyAvailableStandards/ISO_19139_Schemas/resources/Codelist/
ML_gmxCodelists.xml#MD_RestrictionCode"
        codeListValue="otherRestrictions">otherRestrictions</
gmd:MD_RestrictionCode>
      </gmd:accessConstraints>
      <gmd:otherConstraints>
        <gco:CharacterString>no limitations</gco:CharacterString>
      </gmd:otherConstraints>
      <!--List any access constraints if none say No Limitations--
>
    </gmd:MD_LegalConstraints>
  </gmd:resourceConstraints>
<gmd:aggregationInfo>
  <gmd:MD_AggregateInformation uuid="c2e16968-5e3e-11df-
a08a-0800200c9a66">
    <gmd:aggregateDataSetName>
      <gmd:CI_Citation>
        <gmd:title>
          <gco:CharacterString>Task Force on Hemispheric
Transport of Air Pollutants
          (HTAP)</gco:CharacterString>
        </gmd:title>
        <gmd:date gco:nilReason="inapplicable"/>
        <gmd:citedResponsibleParty>

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    <gmd:CI_ResponsibleParty>
      <gmd:organisationName>
        <gco:CharacterString>Task Force on
Hemispheric Transport of Air
          Pollutants</gco:CharacterString>
      </gmd:organisationName>
      <gmd:contactInfo>
        <gmd:CI_Contact>
          <gmd:onlineResource>
            <gmd:CI_OnlineResource>
              <gmd:linkage>
                <gmd:URL>http://www.htap.org/</
gmd:URL>
                </gmd:linkage>
              <gmd:name>
                <gco:CharacterString>LR HTAP Home
                  Page</gco:CharacterString>
              </gmd:name>
              <gmd:description>
                <gco:CharacterString>To develop a
fuller understanding of
air pollution in the
Executive Body of the UNECE
Transboundary Air Pollution
the Task Force on
Pollution (TF
intercontinental transport of
Northern Hemisphere, the
Convention on Long-range
(LRTAP Convention) established
Hemispheric Transport of Air
HTAP)</gco:CharacterString>
              </gmd:description>
            <gmd:function>
              <gmd:CI_OnLineFunctionCode
                codeList="http://
www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#CI_OnLineFunctionCode"
                codeListValue="information"
              >information</
gmd:CI_OnLineFunctionCode>
            </gmd:function>
          </gmd:CI_OnlineResource>
        </gmd:onlineResource>
      </gmd:CI_Contact>
    </gmd:contactInfo>

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                <gmd:role>
                    <gmd:CI_RoleCode
                        codeList="http://www.ngdc.noaa.gov/
metadata/published/xsd/schema/resources/Codelist/
gmxCodelists.xml#CI_RoleCode"
                        codeListValue="sponsor">sponsor</
gmd:CI_RoleCode>
                    </gmd:role>
                </gmd:CI_ResponsibleParty>
            </gmd:citedResponsibleParty>
        </gmd:CI_Citation>
    </gmd:aggregateDataSetName>
    <gmd:associationType>
        <gmd:DS_AssociationTypeCode
            codeList="http://www.isotc211.org/2005/resources/
Codelist/gmxCodelists.xml#DS_AssociationTypeCode"
            codeListValue="largerWorkCitation"
            >largerWorkCitation</gmd:DS_AssociationTypeCode>
        </gmd:associationType>
    <gmd:initiativeType>
        <gmd:DS_InitiativeTypeCode
            codeList="http://www.isotc211.org/2005/resources/
Codelist/gmxCodelists.xml#DS_InitiativeTypeCode"
            codeListValue="program">program</
gmd:DS_InitiativeTypeCode>
        </gmd:initiativeType>
    </gmd:MD_AggregateInformation>
</gmd:aggregationInfo>
<gmd:spatialRepresentationType>
    <gmd:MD_SpatialRepresentationTypeCode
        codeList="http://www.isotc211.org/2005/resources/Codelist/
gmxCodelists.xml#MD_SpatialRepresentationTypeCode"
        codeListValue="grid">[WMS:DataType]</
gmd:MD_SpatialRepresentationTypeCode>
    </gmd:spatialRepresentationType>
<gmd:spatialResolution>
    <gmd:MD_Resolution>
        <gmd:equivalentScale>
            <gmd:MD_RepresentativeFraction>
                <gmd:denominator>
                    <gco:Integer>555</gco:Integer>
                </gmd:denominator>
            </gmd:MD_RepresentativeFraction>
        </gmd:equivalentScale>
    </gmd:MD_Resolution>
</gmd:spatialResolution>

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    <gmd:language>
      <gco:CharacterString>English</gco:CharacterString>
      <!--Dataset Language-->
    </gmd:language>
    <gmd:characterSet>
      <gmd:MD_CharacterSetCode codeList="http://www.isotc211.org/
2005/resources/Codelist/gmxCodeLists.xml#MD_CharacterSetCode"
      codeListValue="utf8">utf8</gmd:MD_CharacterSetCode>
    </gmd:characterSet>
    <gmd:topicCategory>
      <gmd:MD_TopicCategoryCode>climatologyMeteorologyAtmosphere</
gmd:MD_TopicCategoryCode>
      <!--Topic categories required by ISO 19115 Core elements see:
for list-->
    </gmd:topicCategory>
    <gmd:extent>
      <gmd:EX_Extent>
        <gmd:geographicElement>
          <gmd:EX_GeographicBoundingBox>
            <gmd:westBoundLongitude>
              <gco:Decimal>[lon_min]</gco:Decimal>
            </gmd:westBoundLongitude>
            <gmd:eastBoundLongitude>
              <gco:Decimal>[lon_max]</gco:Decimal>
            </gmd:eastBoundLongitude>
            <gmd:southBoundLatitude>
              <gco:Decimal>[lat_min]</gco:Decimal>
            </gmd:southBoundLatitude>
            <gmd:northBoundLatitude>
              <gco:Decimal>[lat_max]</gco:Decimal>
            </gmd:northBoundLatitude>
          </gmd:EX_GeographicBoundingBox>
          <!--Geographic bounding box for dataset-->
        </gmd:geographicElement>
        <gmd:temporalElement>
          <gmd:EX_TemporalExtent>
            <gmd:extent>
              <gml:TimePeriod gml:id="tp_042947.08235">
                <gml:begin>
                  <gml:TimeInstant gml:id="start_042947.08235">
                    <gml:timePosition>[WMS:time_min]</
gml:timePosition>
                  </gml:TimeInstant>
                </gml:begin>
                <gml:end>
                  <gml:TimeInstant gml:id="end_042947.08235">

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                                <gml:timePosition
indeterminatePosition="now"
                                >[WMS:time_max?]</gml:timePosition>
                                </gml:TimeInstant>
                                <!--<gml:timePosition
indeterminatePosition="now">now</gml:timePosition-->
                                </gml:end>
                                </gml:TimePeriod>
                                <!--Temporal Extent for dataset-->
                                </gmd:extent>
                                </gmd:EX_TemporalExtent>
                                </gmd:temporalElement>
                                <!--Extent can includes: temporal, spatial and vertical
extent of dataset. -->
                                </gmd:EX_Extent>
                                </gmd:extent>
                                </gmd:MD_DataIdentification>
                                </gmd:identificationInfo>
                                <gmd:identificationInfo>
                                <srv:SV_ServiceIdentification>
                                <gmd:citation>
                                <gmd:CI_Citation>
                                <gmd:title>
                                <gco:CharacterString>[WMS:Service.Title]</
gco:CharacterString>
                                <!--Dataset Title - Human readable-->
                                </gmd:title>
                                <gmd:date>
                                <gmd:CI_Date>
                                <gmd:date>
                                <gco:Date>[WMS:time_min]</gco:Date>
                                </gmd:date>
                                <gmd:dateType>
                                <gmd:CI_DateTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/gmxCodetlists.xml#CI_DateTypeCode"
                                codeListValue="creation">creation</
gmd:CI_DateTypeCode>
                                </gmd:dateType>
                                </gmd:CI_Date>
                                <!--Publication or creation date for the Dataset (not
temporal extent)-->
                                </gmd:date>
                                </gmd:CI_Citation>
                                </gmd:citation>
                                <gmd:abstract>
                                <gco:CharacterString>[WMS:Service.Title]</gco:CharacterString>

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    <!--Dataset description-->
  </gmd:abstract>
  <srv:serviceType>
    <gco:LocalName>[WMS:service_urn]</gco:LocalName>
  </srv:serviceType>
  <srv:couplingType>
    <srv:SV_CouplingType
      codeList="http://www.tc211.org/ISO19139/resources/
codeList.xml#SV_CouplingType"
      codeListValue="tight">tight</srv:SV_CouplingType>
    </srv:couplingType>
  <srv:containsOperations>
    <srv:SV_OperationMetadata>
      <srv:operationName>
        <gco:CharacterString>GetCapabilities</
gco:CharacterString>
      </srv:operationName>
      <srv:DCP/>
      <srv:connectPoint>
        <gmd:CI_OnlineResource>
          <gmd:linkage>
            <gmd:URL>
[WMS:Capability.Request.GetCapabilities.DCPTYPE.HTTP.Get.OnlineResource@xli
nk:href]Service=WMS&Request=GetCapabilities&Version=[WMS:@version]
</gmd:URL>
          </gmd:linkage>
          <gmd:protocol>
            <gco:CharacterString>http</gco:CharacterString>
          </gmd:protocol>
          <gmd:applicationProfile>
            <gco:CharacterString>web browser</
gco:CharacterString>
          </gmd:applicationProfile>
          <gmd:name>
            <gco:CharacterString>WMS GetCapabilities</
gco:CharacterString>
          </gmd:name>
          <gmd:description>
            <gco:CharacterString>This is an OGC compliant Web
Map Service. The engine
used to serve this WMS is [WMS:Distributor]</
gco:CharacterString>
          </gmd:description>
          <gmd:function>
            <gmd:CI_OnlineFunctionCode
              codeList="http://www.isotc211.org/2005/

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resources/Codelist/gmxCodelists.xml#CI_OnLineFunctionCode"
    codeListValue="information"/>
    </gmd:function>
  </gmd:CI_OnlineResource>
</srv:connectPoint>
</srv:SV_OperationMetadata>
</srv:containsOperations>
<srv:containsOperations>
  <srv:SV_OperationMetadata>
    <srv:operationName>
      <gco:CharacterString>GetMap</gco:CharacterString>
    </srv:operationName>
    <srv:DCP/>
    <srv:connectPoint>
      <gmd:CI_OnlineResource>
        <gmd:linkage>
          <gmd:URL>[WMS:GetMapURL?containsOperations]</
gmd:URL>
          </gmd:linkage>
          <gmd:protocol>
            <gco:CharacterString>http</gco:CharacterString>
          </gmd:protocol>
          <gmd:applicationProfile>
            <gco:CharacterString>web browser</
gco:CharacterString>
          </gmd:applicationProfile>
          <gmd:name>
            <gco:CharacterString>WMS Sample GetMap Request</
gco:CharacterString>
          </gmd:name>
          <gmd:description>
            <gco:CharacterString>This is an OGC compliant Web
Map Service. The engine
used to serve this WMS is [WMS:Distributor]</
gco:CharacterString>
          </gmd:description>
          <gmd:function>
            <gmd:CI_OnLineFunctionCode
resources/Codelist/gmxCodelists.xml#CI_OnLineFunctionCode"
              codeList="http://www.isotc211.org/2005/
              codeListValue="information"/>
            </gmd:function>
          </gmd:CI_OnlineResource>
        </srv:connectPoint>
      </srv:SV_OperationMetadata>
    </srv:containsOperations>

```

```

    </srv:SV_ServiceIdentification>
  </gmd:identificationInfo>
  <gmd:identificationInfo>
    <srv:SV_ServiceIdentification>
      <gmd:citation>
        <gmd:CI_Citation>
          <gmd:title>
            <gco:CharacterString>[WCS:Service.name?
identificationInfo]</gco:CharacterString>
            <!--Dataset Title - Human readable-->
          </gmd:title>
          <gmd:date>
            <gmd:CI_Date>
              <gmd:date>
                <gco:Date>[WCS:time_min]</gco:Date>
              </gmd:date>
              <gmd:dateType>
                <gmd:CI_DateTypeCode codeList="http://
www.isotc211.org/2005/resources/Codelist/gmxCodelists.xml#CI_DateTypeCode"
                codeListValue="creation">creation</
gmd:CI_DateTypeCode>
              </gmd:dateType>
            </gmd:CI_Date>
            <!--Publication or creation date for the Dataset (not
temporal extent)-->
          </gmd:date>
        </gmd:CI_Citation>
      </gmd:citation>
      <gmd:abstract>
        <gco:CharacterString>[WCS:Service.name?]</gco:CharacterString>
        <!--Dataset description-->
      </gmd:abstract>
      <srv:serviceType>
        <gco:LocalName>[WCS:service_urn]</gco:LocalName>
      </srv:serviceType>
      <srv:couplingType>
        <srv:SV_CouplingType
        codeList="http://www.tc211.org/ISO19139/resources/
codeList.xml#SV_CouplingType"
        codeListValue="tight">tight</srv:SV_CouplingType>
      </srv:couplingType>
      <srv:containsOperations>
        <srv:SV_OperationMetadata>
          <srv:operationName>
            <gco:CharacterString>GetCapabilities</
gco:CharacterString>

```

```

        </srv:operationName>
        <srv:DCP/>
        <srv:connectPoint>
            <gmd:CI_OnlineResource>
                <gmd:linkage>
                    <gmd:URL>
[WCS:Capability.Request.GetCapabilities.DCPType.HTTP.Get.OnlineResource?
@xlink:href]Service=WCS&Request=GetCapabilities&Version=[WCS:?
@version]</gmd:URL>
                </gmd:linkage>
                <gmd:protocol>
                    <gco:CharacterString>http</gco:CharacterString>
                </gmd:protocol>
                <gmd:applicationProfile>
                    <gco:CharacterString>web browser</
gco:CharacterString>
                </gmd:applicationProfile>
                <gmd:name>
                    <gco:CharacterString>[WCS:name?]</
gco:CharacterString>
                </gmd:name>
                <gmd:description>
                    <gco:CharacterString>This is an OGC compliant Web
Coverage Service. The
                        engine used to serve this WCS is
[WMS:Distributor]</gco:CharacterString>
                </gmd:description>
                <gmd:function>
                    <gmd:CI_OnLineFunctionCode
                        codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#CI_OnLineFunctionCode"
                        codeListValue="information"/>
                    </gmd:function>
                </gmd:CI_OnlineResource>
            </srv:connectPoint>
        </srv:SV_OperationMetadata>
    </srv:containsOperations>
    <srv:containsOperations>
        <srv:SV_OperationMetadata>
            <srv:operationName>
                <gco:CharacterString>DescribeCoverage</
gco:CharacterString>
            </srv:operationName>
            <srv:DCP/>
            <srv:connectPoint>
                <gmd:CI_OnlineResource>

```



```

        <gmd:linkage>
          <gmd:URL>[WCS:DescribeCoverageURL?
containsOperations]</gmd:URL>
        </gmd:linkage>
        <gmd:protocol>
          <gco:CharacterString>http</gco:CharacterString>
        </gmd:protocol>
        <gmd:applicationProfile>
          <gco:CharacterString>web browser</
gco:CharacterString>
        </gmd:applicationProfile>
        <gmd:name>
          <gco:CharacterString>[WCS:name?]</
gco:CharacterString>
        </gmd:name>
        <gmd:description>
          <gco:CharacterString>This is an OGC compliant Web
Coverage Service. The
          engine used to serve this WCS is
[WMS:Distributor]</gco:CharacterString>
        </gmd:description>
        <gmd:function>
          <gmd:CI_OnLineFunctionCode
          codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#CI_OnLineFunctionCode"
          codeListValue="information"/>
        </gmd:function>
        </gmd:CI_OnlineResource>
      </srv:connectPoint>
    </srv:SV_OperationMetadata>
  </srv:containsOperations>
  <srv:containsOperations>
    <srv:SV_OperationMetadata>
      <srv:operationName>GetCoverage</srv:operationName>
      <srv:connectPoint>
        <gmd:CI_OnlineResource>
          <gmd:linkage>
            <gmd:URL>[WCS:GetCoverageURL?containsOperations]</
gmd:URL>
          </gmd:linkage>
          <gmd:protocol>
            <gco:CharacterString>http</gco:CharacterString>
          </gmd:protocol>
          <gmd:applicationProfile>
            <gco:CharacterString>web browser</
gco:CharacterString>
          </gmd:applicationProfile>
        </gmd:CI_OnlineResource>
      </srv:connectPoint>
    </srv:SV_OperationMetadata>
  </srv:containsOperations>
  </gmd:CI_OnlineResource>
</gmd:CI_OnlineResource>

```

```

        </gmd:applicationProfile>
        <gmd:name>
          <gco:CharacterString>[WCS:name?]</
gco:CharacterString>
        </gmd:name>
        <gmd:description>
          <gco:CharacterString>This is an OGC compliant Web
Coverage Service. The
          engine used to serve this WCS is
[WMS:Distributor]</gco:CharacterString>
        </gmd:description>
        <gmd:function>
          <gmd:CI_OnLineFunctionCode
            codeList="http://www.isotc211.org/2005/
resources/Codelist/gmxCodelists.xml#CI_OnLineFunctionCode"
            codeListValue="information"/>
          </gmd:function>
        </gmd:CI_OnlineResource>
      </srv:connectPoint>
    </srv:SV_OperationMetadata>
  </srv:containsOperations>
</srv:SV_ServiceIdentification>
</gmd:identificationInfo>
<gmd:dataQualityInfo>
  <gmd:DQ_DataQuality>
    <gmd:scope>
      <gmd:DQ_Scope>
        <gmd:level>
          <gmd:MD_ScopeCode
            codeList="http://standards.iso.org/ittf/
PubliclyAvailableStandards/ISO_19139_Schemas/resources/Codelist/
ML_gmxCodelists.xml#MD_ScopeCode"
            codeListValue="attribute">attribute</gmd:MD_ScopeCode>
          </gmd:level>
        </gmd:DQ_Scope>
      </gmd:scope>
    <gmd:lineage>
      <gmd:LI_Lineage>
        <gmd:statement>
          <gco:CharacterString>This dataset comes from
[WMS:Dataset], [WMS:Originator]
          through [WMS:Distributor]. </gco:CharacterString>
        </gmd:statement>
      </gmd:LI_Lineage>
    <!--Lineage statement about dataset - this field also includes
a scope, so different parts of dataset could be described. -->

```

```
        </gmd:lineage>
      </gmd:DQ_DataQuality>
    </gmd:dataQualityInfo>
  <gmi:acquisitionInformation>
    <gmi:MI_AcquisitionInformation>
      <gmi:instrument>
        <gmi:MI_Instrument>
          <gmi:citation/>
          <gmi:identifier/>
          <gmi:type>
            <gco:CharacterString>[WMS:Instrument?]</
gco:CharacterString>
          </gmi:type>
        </gmi:MI_Instrument>
      </gmi:instrument>
    </gmi:MI_AcquisitionInformation>
  </gmi:acquisitionInformation>
</gmi:MI_Metadata>
```