

Reporting predecessor: In case of changes of sampling point locallID

Reporting predecessor



Why is this important?

- Some reporting country CAN NOT maintain & manage unique local identifiers
- Year to year reporting might be ok but:

Why is this important?

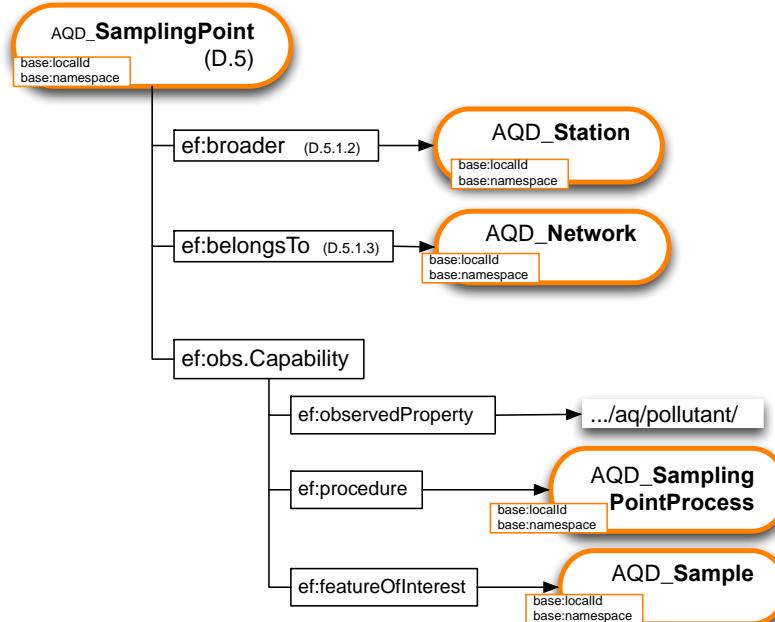
- Problems:
 - Broken links between previous Assessment Regime (C) and Assessment Methods (D)
 - Broken links between previous Attainment (G) and Assessment Methods (D)
 - Unreal discontinuity of time-series (E1a)

Why is this important?

- Problems:
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 - Broken links between previous Attainment (G) and Assessment Methods (D)
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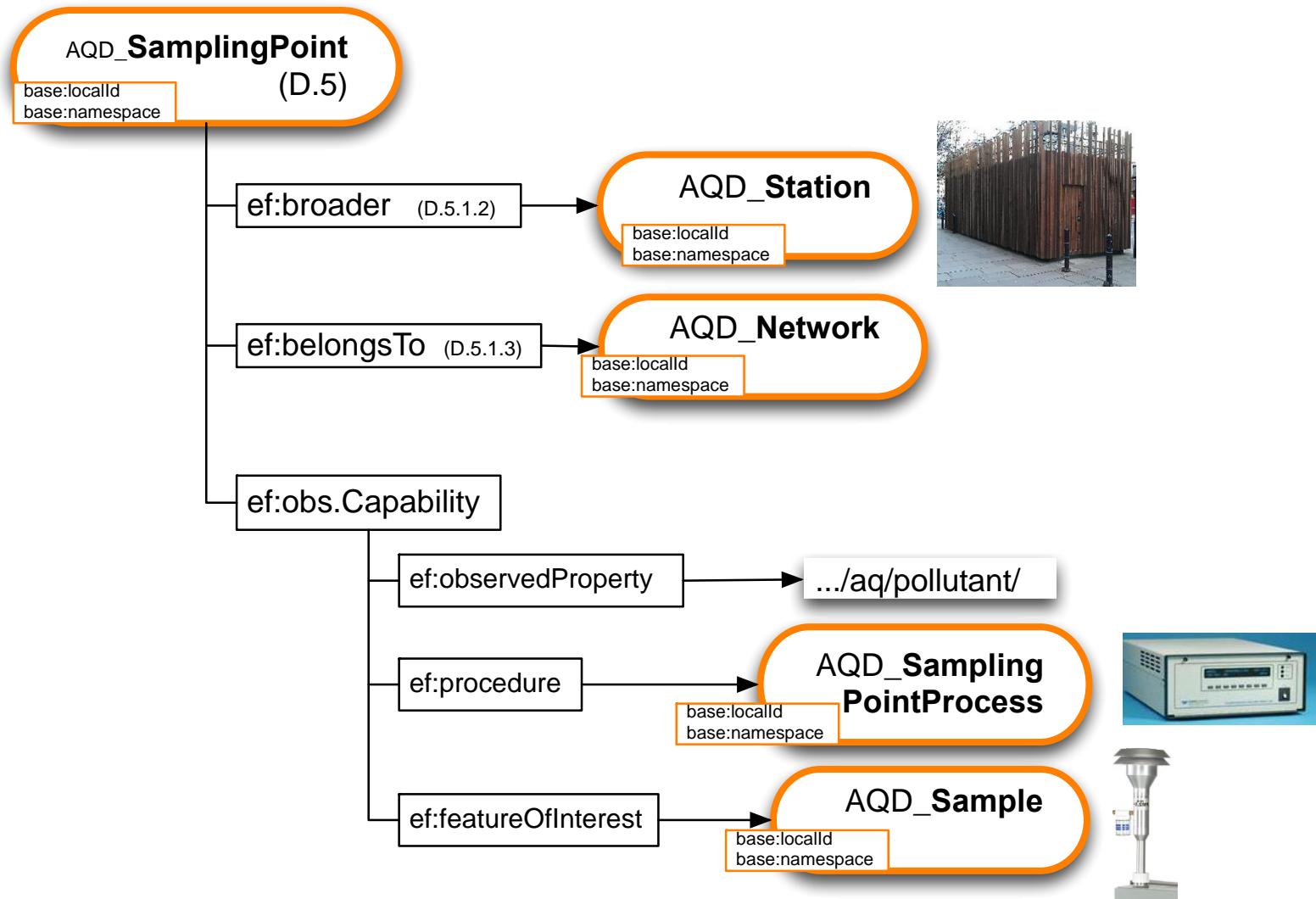
When to use it?

- Reporting exactly same object but NEW Local identifier



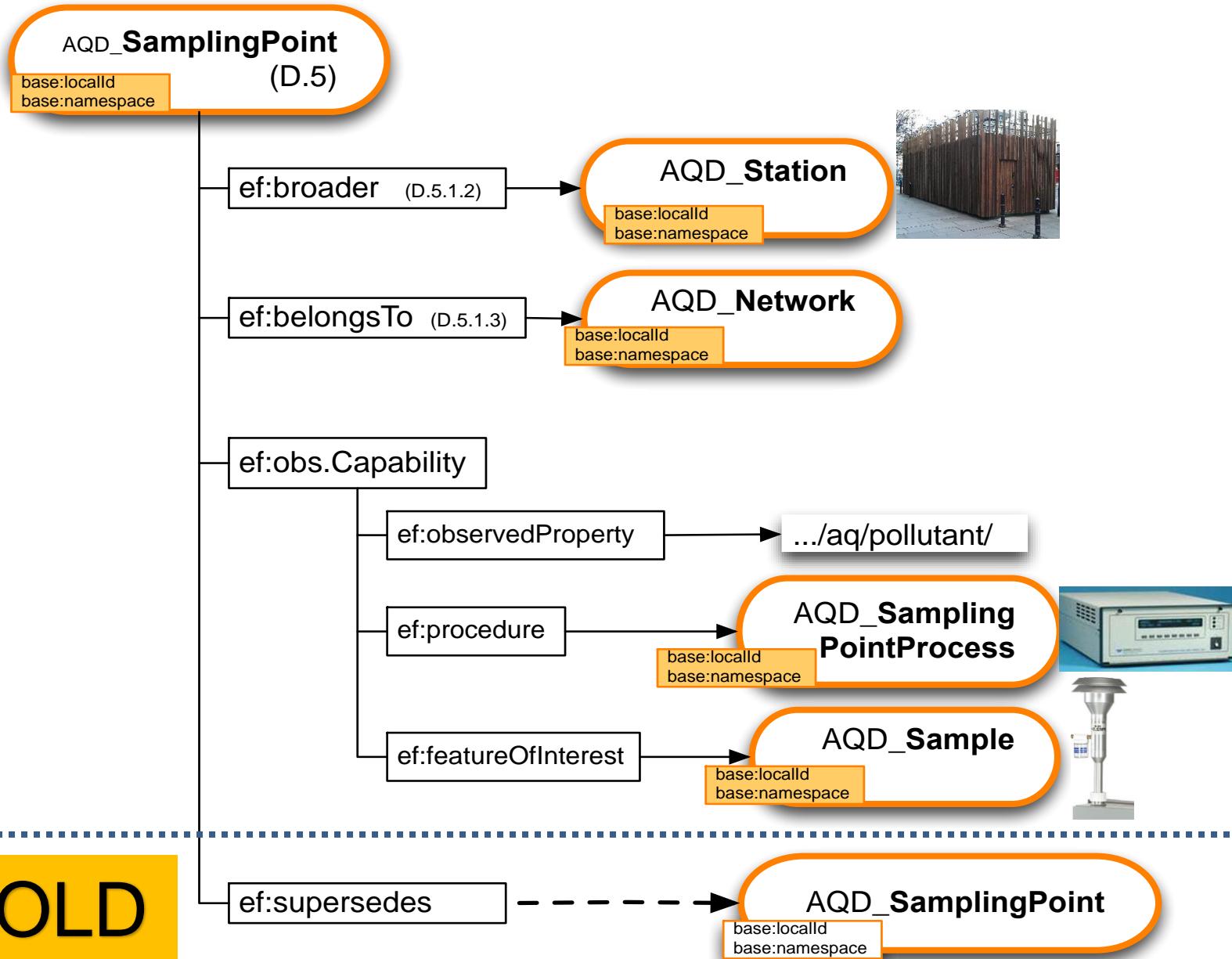
When to use it?

- Year X



When to use it? – *only when changing local ID*

- Year X+1



LINKS to OLD

ID

When to use it? – *only when changing local ID*

- Year X+1
- Station is physically the SAME
- Equipment is physically the SAME
- SamplingPoint inlet is the SAME
- I.E. SAMPLING POINT IS THE SAME



When to use it? – XML

```
<gml:featureMember>
  <aqd:AQD_SamplingPoint gml:id="SPO-Andorra945A-0007_new">
    <gml:description>Sampling point</gml:description>
    <ef:inspireId>
      <base:Identifier>
        <base:localId>SPO-Andorra945A-0007_new</base:localId>
        <base:namespace>AD.GovernAndorra.AQ</base:namespace>
        <base:versionId>2017-10-12-08</base:versionId>
      </base:Identifier>
    </ef:inspireId>
    <ef:name/>
    <ef:mediaMonitored xlink:href="http://inspire.ec.europa.eu/codeList/MediaValue/air"/>
    <ef:geometry>
      <gml:Point srsName="urn:ogc:def:crs:EPSG::4258" gml:id="Coord_AD_SPO-Andorra945A-0007_new">
        <gml:pos srsDimension="2">42.534883 1.716986</gml:pos>
      </gml:Point>
    </ef:geometry>
    <ef:observingCapability>
      <ef:ObservingCapability gml:id="ObservationCapability_SPO_OC-AD0945A-0007">
        <ef:observingTime>
          <gml:TimePeriod gml:id="TimePeriod_SPO_OC-AD0945A-0007">
            <gml:beginPosition>2009-08-18T00:00:00+01:00</gml:beginPosition>
            <gml:endPosition indeterminatePosition="unknown"/>
          </gml:TimePeriod>
        </ef:observingTime>
        <ef:processType xlink:href="http://inspire.ec.europa.eu/codeList/ProcessTypeValue/process" xsi:nil="true"/>
        <ef:resultNature xlink:href="http://inspire.ec.europa.eu/codeList/ResultNatureValue/primary" xsi:nil="true"/>
        <ef:procedure xlink:href="AD.GovernAndorra.AQ/SPP-AD0945A-0007-API400E"/>
        <ef:featureOfInterest xlink:href="AD.GovernAndorra.AQ/SAM-AD0945A-0007"/>
        <ef:observedProperty xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/pollutant/7"/>
      </ef:ObservingCapability>
    </ef:observingCapability>
    <ef:broader xlink:href="AD.GovernAndorra.AQ/STA-AD0945A"/>
    <ef:supersedes xlink:href="AD.GovernAndorra.AQ/SPO-AD0945A-0007"/>
    <ef:measurementRegime xlink:href="http://inspire.ec.europa.eu/codeList/MeasurementRegimeValue/continuousDataCollection">
      <ef:mobile>false</ef:mobile>
      <ef:operationalActivityPeriod>
        <ef:OperationalActivityPeriod gml:id="SamplingPointActivityPeriod_SPO-Andorra945A-0007_new">
          <ef:activityTime>
            <gml:TimePeriod gml:id="SamplingPointTimePeriod_SPO-Andorra945A-0007_new">
              <gml:beginPosition>2009-08-18T00:00:00+01:00</gml:beginPosition>
              <gml:endPosition indeterminatePosition="unknown"/>
            </gml:TimePeriod>
          </ef:activityTime>
        </ef:OperationalActivityPeriod>
      </ef:operationalActivityPeriod>
      <ef:belongsTo xlink:href="AD.GovernAndorra.AQ/NET-AD001A" xsi:nil="true"/>
      <aqd:assessmentType xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/assessmenttype/fixed"/>
      <aqd:relevantEmissions>
        <aqd:RelevantEmissions>
          <aqd:stationClassification xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/stationclassification/background"/>
        </aqd:RelevantEmissions>
      </aqd:relevantEmissions>
      <aqd:usedAQD>true</aqd:usedAQD>
    </aqd:AQD_SamplingPoint>
```



When to use it? – XML

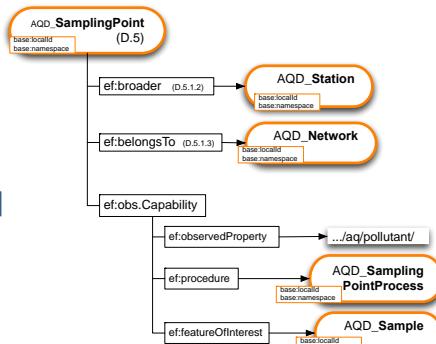
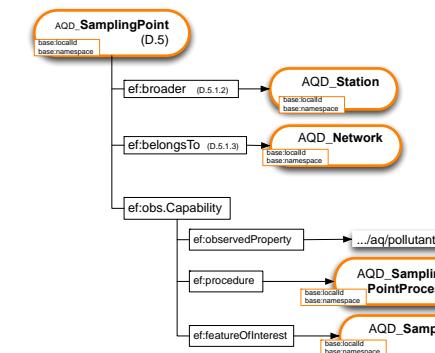
```
<gml:featureMember>
  <aqd:AQD_SamplingPoint>
    <gml:description>Sampling point SP0-Andorra945A-0007</gml:description>
    <ef:inspireId>
      <base:Identifier>
        <base:localId>SP0-Andorra945A-0007</base:localId>
        <base:namespace>AD.GovernAndorra.AQ</base:namespace>
        <base:versionId>2017-10-12-08</base:versionId>
      </base:Identifier>
    </ef:inspireId>
    <ef:name/>
    <ef:mediaMonitored/>
    <ef:geometry>
      <gml:Point srsName="WGS 84">
        <gml:pos srsDimension="2">42.534883 1.716986</gml:pos>
      </gml:Point>
    </ef:geometry>
    <ef:observingCapability>
      <ef:ObservingCapability gml:id="ObservationCapability_SP0_OC-AD0945A-0007">
        <ef:observingTime>
          <gml:TimePeriod gml:id="TimePeriod_SP0_OC-AD0945A-0007">
            <gml:beginPosition>2009-08-18T00:00:00+02:00</gml:beginPosition>
            <gml:endPosition>2009-08-18T00:00:00+02:00</gml:endPosition>
          </gml:TimePeriod>
        </ef:observingTime>
        <ef:observedProperty xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/pollutant/7"/>
        <ef:observedActivity xlink:href="http://dd.eionet.europa.eu/vocabulary/operationalactivity/100_gm100_SamplingPointActivity_SP0-Andorra945A-0007_new"/>
      </ef:ObservingCapability>
    </ef:observingCapability>
  </aqd:AQD_SamplingPoint>
<ef:procedure xlink:href="AD.GovernAndorra.AQ/SPP-AD0945A-0007-API400E"/>
<ef:featureOfInterest xlink:href="AD.GovernAndorra.AQ/SAM-AD0945A-0007"/>
<ef:observedProperty xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/pollutant/7"/>
<ef:broader xlink:href="AD.GovernAndorra.AQ/STA-AD0945A"/>
<ef:supersedes xlink:href="AD.GovernAndorra.AQ/SP0-AD0945A-0007"/>
<ef:operationalActivity xlink:href="100_gm100_SamplingPointActivity_SP0-Andorra945A-0007_new">
  <ef:activityTime>
    <gml:TimePeriod gml:id="SamplingPointTimePeriod_SP0-Andorra945A-0007_new">
      <gml:beginPosition>2009-08-18T00:00:00+01:00</gml:beginPosition>
      <gml:endPosition>indeterminatePosition="unknown"</gml:endPosition>
    </gml:TimePeriod>
  </ef:activityTime>
</ef:operationalActivity>
<ef:belongsTo xlink:href="AD.GovernAndorra.AQ/NET-AD001A" xsi:nil="true"/>
<aqd:assessmentType xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/assessmenttype/fixed"/>
<aqd:relevantEmissions>
  <aqd:RelevantEmissions>
    <aqd:stationClassification xlink:href="http://dd.eionet.europa.eu/vocabulary/aq/stationclassification/background"/>
  </aqd:RelevantEmissions>
</aqd:relevantEmissions>
<aqd:usedAQD>true</aqd:usedAQD>
</aqd:AQD_SamplingPoint>
```



- If there is a REAL PHYSICAL CHANGE IN THE METHOD e.j.

Re-location of a station:

- OLD station stops
- New stations starts (new ID)



- Associated SamplingPoints in the OLD station **STOP**
- New associated SamplingPoints in the new station **START** (new IDs)

When NOT to use it?

Important reminder

- If there is a REAL PHYSICAL CHANGE IN THE METHOD

LIKE: update of equipment (continue time-series)

- Keep same AQD Sampling Point
- Close old observing capability
- New observing capability
- New samplingPointProcess

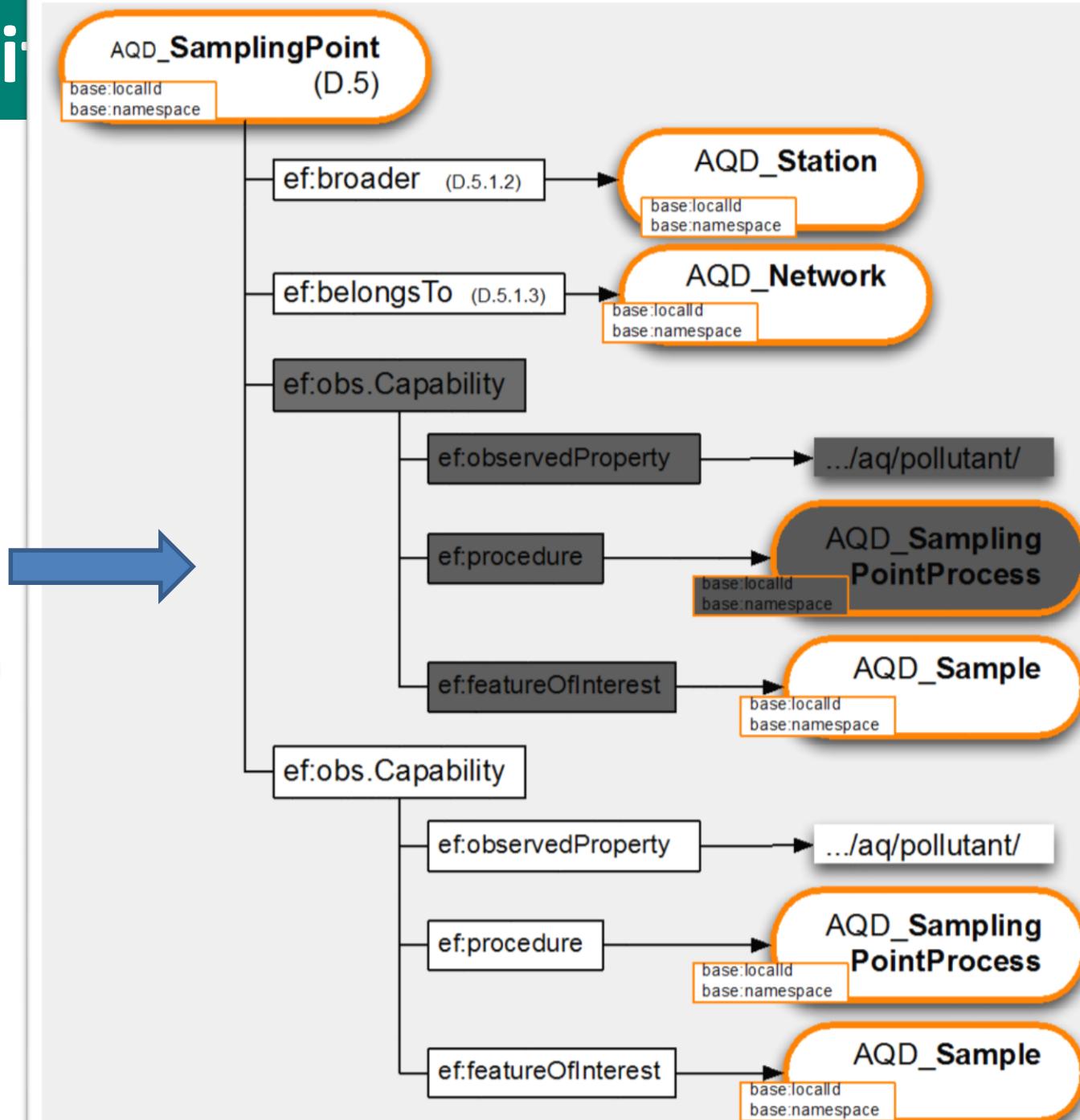
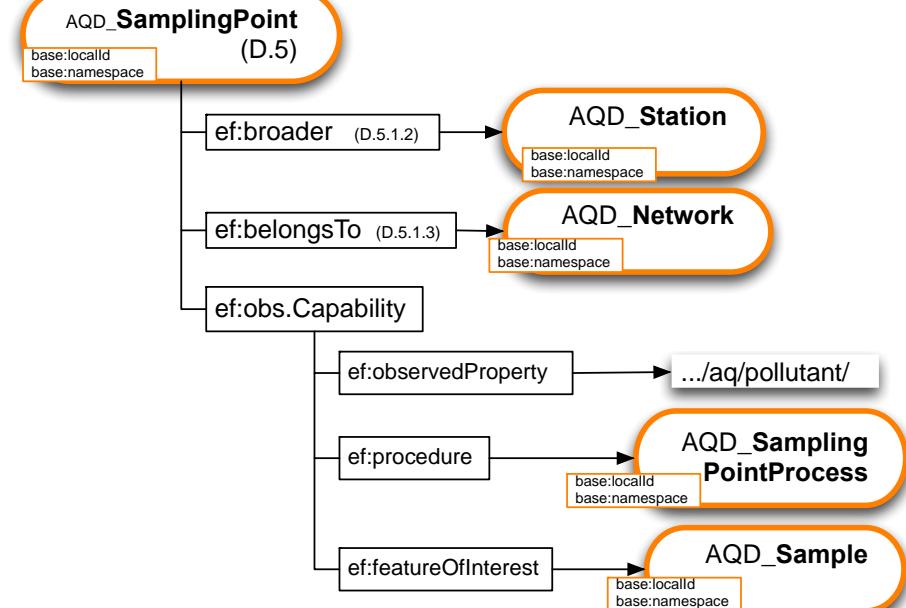
OLD



NEW



When NOT to use it



OLD



NEW

Any Questions?



European Topic Centre
on Air Pollution and
Climate Change Mitigation



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