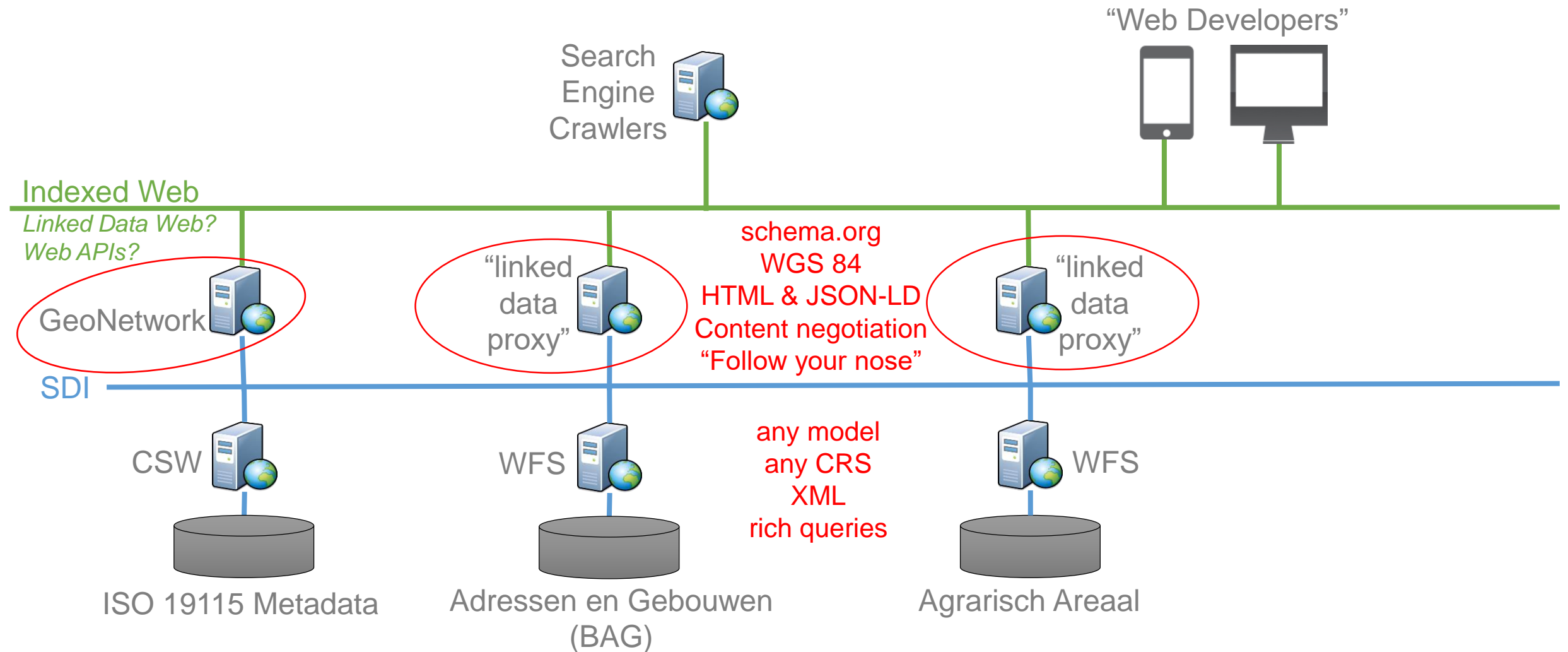


Mapping to Schema.org

Topic 4- Spatial data on the web using the current SDI



Data discovery, data access



Source BAG

```
<?xml version="1.0" encoding="UTF-8"?>
- <xsd:schema targetNamespace="http://inspireadressen.geonovum.nl" elementFormDefault="qualified" xmlns:wfs="http://www
xmlns:inspireadressen="http://inspireadressen.geonovum.nl" xmlns:gml="http://www.opengis.net/gml/3.2" xmlns:xsd="http
  <xsd:import schemaLocation="http://geodata.nationaalgeoregister.nl/schemas/gml/3.2.1/gml.xsd" namespace="http://
  - <xsd:complexType name="inspireadressenType">
    - <xsd:complexContent>
      - <xsd:extension base="gml:AbstractFeatureType">
        - <xsd:sequence>
          <xsd:element name="straatnaam" type="xsd:string" nillable="true" minOccurs="0" maxOccurs="1"/>
          <xsd:element name="huisnummer" type="xsd:int" nillable="true" minOccurs="0" maxOccurs="1"/>
          <xsd:element name="huisletter" type="xsd:string" nillable="true" minOccurs="0" maxOccurs="1"/>
          <xsd:element name="toevoeging" type="xsd:string" nillable="true" minOccurs="0" maxOccurs="1"/>
          <xsd:element name="woonplaats" type="xsd:string" nillable="true" minOccurs="0" maxOccurs="1"/>
          <xsd:element name="postcode" type="xsd:string" nillable="true" minOccurs="0" maxOccurs="1"/>
          <xsd:element name="geom" type="gml:PointPropertyType" nillable="true" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
      </xsd:extension>
    </xsd:complexContent>
  </xsd:complexType>
  <xsd:element name="inspireadressen" type="inspireadressen:inspireadressenType" substitutionGroup="gml:AbstractFeatu
</xsd:schema>
```


Results

simpleBAG-to-schemaorg

Mapping of simple BAG WFS to schema.org

Updated 3 days ago

geo-extension-to-schemaorg

proposed extension to schema.org for geospatial info

Updated 5 days ago

aan_to_schema_org

Updated 6 days ago

Mapping issues

- Mapping is mostly a human action
- Mapping is subject to different solutions
- Schema.org seems to act different from general (JSON-)LD principles
 - Dereference?
 - Structured mark-up validator ?