Allegato 1

```xml
<?xml version="1.0" encoding="utf-8"?>
<!-- edited with XMLSpy v2011 sp1 (http://www.altova.com) by End User (free.org) -->
<xs:schema xmlns:amb="http://www.csi.it/mod/ambiente"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://www.csi.it/mod/ambiente" elementFormDefault="unqualified"
attributeFormDefault="unqualified">
        <xs:element name="MODAmbiente">
                <xs:complexType>
                        <xs:sequence>
                                <xs:element name="DatiAnagrafici">
                                        <xs:complexType>
                                                <xs:sequence>
                                                        <xs:element
name="Richiedente">
                                                                <xs:complexType>
                                                                        <xs:sequence>

        <xs:element name="Cognome" type="xs:string"/>

        <xs:element name="Nome" type="xs:string"/>

        <xs:element name="CodiceFiscale" type="xs:string"/>

        <xs:element name="ComuneNascita" type="amb:ComuneType"/>

        <xs:element name="ProvinciaNascita">

        <xs:simpleType>

        <xs:restriction base="xs:string">

                <xs:length value="2"/>

        </xs:restriction>

        </xs:simpleType>

        </xs:element>
```

```xml
<xs:element name="StatoNascita" type="xs:string"/>

<xs:element name="DataNascita" type="xs:date" nillable="true"/>

<xs:element name="ComuneResidenza" type="amb:ComuneType"/>

<xs:element name="ProvinciaResidenza">

<xs:simpleType>

<xs:restriction base="xs:string">

        <xs:length value="2"/>

</xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="StatoResidenza" type="xs:string"/>

<xs:element name="Indirizzo" type="xs:string"/>

<xs:element name="Civico" type="xs:string"/>

<xs:element name="CAP" type="xs:string"/>

<xs:element name="Telefono" type="xs:string" minOccurs="0"/>

<xs:element name="Fax" type="xs:string" minOccurs="0"/>

<xs:element name="Cellulare" type="xs:string" minOccurs="0"/>

<xs:element name="Qualifica" nillable="true">

<xs:annotation>

<xs:documentation>Decodifica qualifica soggetto
3 = Titolare
```

1 = Legale Rappresentante

4 = Procuratore</xs:documentation>

</xs:annotation>

<xs:simpleType>

<xs:restriction base="xs:integer"/>

</xs:simpleType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="Azienda">

<xs:complexType>

<xs:sequence>

<xs:element name="RagioneSociale" type="xs:string"/>

<xs:element name="CodiceIdentificativo" type="xs:string" minOccurs="0"/>

<xs:element name="CodiceFiscale" type="xs:string"/>

<xs:element name="PartitaIVA" type="xs:string" minOccurs="0"/>

<xs:element name="ComuneSedeLegale" type="amb:ComuneType"/>

<xs:element name="ProvinciaSedeLegale">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:length value="2"/>

</xs:restriction>

</xs:simpleType>

```xml
        </xs:element>

        <xs:element name="IndirizzoSedeLegale" type="xs:string"/>

        <xs:element name="CivicoSedeLegale" type="xs:string"/>

        <xs:element name="CAP" type="xs:string"/>

        <xs:element name="Stato" type="xs:string"/>

        <xs:element name="Telefono" type="xs:string"/>

        <xs:element name="Fax" type="xs:string" minOccurs="0"/>

        <xs:element name="ProvinciaCCIAA" type="xs:string" minOccurs="0"/>

        <xs:element name="NumIscrizioneCCIAA" type="xs:string" minOccurs="0"/>

        <xs:element name="TipoSocieta" type="xs:string" minOccurs="0">

        <xs:annotation>

        <xs:documentation>C = capitale P = persona</xs:documentation>

        </xs:annotation>

        </xs:element>
                                                    </xs:sequence>
                                                </xs:complexType>
                                            </xs:element>
                                            <xs:element name="EmailPEC"
type="xs:string"/>
                                            <xs:element
name="InquadramentoTerritoriale">
                                                <xs:complexType>
                                                    <xs:sequence>

        <xs:element name="Ubicazione" type="amb:CoordinateGeograficheType"/>
```

```xml
<xs:element name="EstremoCatastale" minOccurs="0"
maxOccurs="unbounded">

    <xs:complexType>

    <xs:sequence>

        <xs:element name="CodiceCatastale" type="xs:string"/>

        <xs:element name="SezioneCensuaria" type="xs:string" minOccurs="0"/>

        <xs:element name="SezioneUrbana" type="xs:string" minOccurs="0"/>

        <xs:element name="Foglio" type="xs:string"/>

        <xs:element name="Particella" type="xs:string"/>

        <xs:element name="Subalterno" type="xs:string" minOccurs="0"/>

    </xs:sequence>

    <xs:attribute name="Tipo" type="xs:int" use="required">

        <xs:annotation>

            <xs:documentation>Decodifica tipo catasto
1 = TERRENI
2 = FABBRICATI</xs:documentation>

        </xs:annotation>

    </xs:attribute>

    </xs:complexType>

</xs:element>
                                            </xs:sequence>
                                        </xs:complexType>
                                    </xs:element>
                                </xs:sequence>
```

```xml
                              </xs:complexType>
                          </xs:element>
                          <xs:element name="Richiesta">
                              <xs:complexType>
                                  <xs:sequence>
                                      <xs:element
name="StabilimentoAttivita">
                                          <xs:complexType>
                                              <xs:sequence>

    <xs:element name="Impianto" type="amb:ImpiantoType"/>

    <xs:element name="CodAteco" type="xs:string" maxOccurs="unbounded">

    <xs:annotation>

    <xs:documentation>Decodifica codici ATECO </xs:documentation>

    </xs:annotation>

    </xs:element>
                                              </xs:sequence>
                                          </xs:complexType>
                                      </xs:element>
                                      <xs:element
name="TitoliAbilitativiAUA">
                                          <xs:annotation>

    <xs:documentation>Titoli abilitativi in AUA</xs:documentation>
                                          </xs:annotation>
                                          <xs:complexType>
                                              <xs:sequence>

    <xs:element name="TitoloAbilitativo" maxOccurs="unbounded">

    <xs:complexType>

    <xs:sequence minOccurs="0">

        <xs:element name="TipoRichiestaTitolo" type="xs:integer"
minOccurs="0">
```

```xml
            <xs:annotation>

                <xs:documentation>Decodifica tipo richiesta titolo
abilitativo</xs:documentation>

            </xs:annotation>

        </xs:element>

        <xs:element name="EstremiAtto" type="xs:string" minOccurs="0"/>

        <xs:element name="EnteCompetente" type="xs:integer" minOccurs="0">

            <xs:annotation>

                <xs:documentation>Decodifica ente
competente</xs:documentation>

            </xs:annotation>

        </xs:element>

        <xs:element name="DataEmissione" type="xs:date" minOccurs="0"/>

        <xs:element name="DataScadenza" type="xs:date" minOccurs="0"/>

        <xs:element name="Note" type="xs:string" minOccurs="0"/>

        <xs:element name="InvarianzaCondizioni" type="xs:boolean"
default="false" minOccurs="0"/>

    </xs:sequence>

    <xs:attribute name="Tipo" type="xs:int" use="required">

        <xs:annotation>

            <xs:documentation>Decodifica titolo abilitativo (attività)
</xs:documentation>
```

```xml
        </xs:annotation>

      </xs:attribute>

    </xs:complexType>

  </xs:element>

  <xs:element name="SchedaA" minOccurs="0">

    <xs:annotation>

      <xs:documentation>Scarichi industriali</xs:documentation>

    </xs:annotation>

    <xs:complexType>

      <xs:sequence>

        <xs:element name="NumeroPuntiScarico" type="xs:integer"/>

        <xs:element name="PuntoScarico" maxOccurs="unbounded">

          <xs:complexType>

            <xs:sequence>

              <xs:element name="NumeroScarico" type="xs:string"/>

              <xs:element name="Localizzazione" type="amb:CoordinateGeograficheType"/>

              <xs:element name="CodiceScarico" type="xs:string" minOccurs="0"/>

              <xs:element name="TipoOggetto" type="xs:integer" default="1" minOccurs="0">
```

```xml
                        <xs:annotation>

                            <xs:documentation>Decodifica
tipo oggetto</xs:documentation>

                        </xs:annotation>

                </xs:element>

                <xs:element name="Recettore">

                    <xs:complexType>

                        <xs:choice minOccurs="0">

                            <xs:annotation>


    <xs:documentation>Assente nel caso 4</xs:documentation>

                            </xs:annotation>

                            <xs:element
name="PubblicaFognatura">


    <xs:complexType>


    <xs:sequence>


    <xs:element name="IndirizzoPuntoScarico" type="xs:string"/>


    </xs:sequence>


    </xs:complexType>
```

```xml
                                                        </xs:element>
                                                        <xs:element name="AcqueSuperficiali">
            <xs:complexType>
            <xs:sequence>
            <xs:element name="Denominazione" type="xs:string"/>
            <xs:element name="Naturale" type="xs:boolean" default="false"/>
            <xs:element name="SpondaIdrografica" type="xs:integer">
            <xs:annotation>
                <xs:documentation>Decodifica sponda idrografica</xs:documentation>
            </xs:annotation>
            </xs:element>
            <xs:element name="PortataMedia" type="xs:decimal"/>
            <xs:element name="PortataMinima" type="xs:decimal"/>
            <xs:element name="PortataNulla120Giorni" type="xs:boolean" default="false"/>
```

```xml
          </xs:sequence>

        </xs:complexType>

                                    </xs:element>

                                    <xs:element name="Suolo">

          <xs:complexType>

          <xs:sequence>

          <xs:element name="DistanzaCorsoAcqua" type="xs:decimal"/>

          <xs:element name="MotivazioneCorsoAcqua" type="xs:string"/>

          <xs:element name="Dispersione">

          <xs:complexType>

               <xs:choice>

                    <xs:element name="PozzoAssorbente">

                         <xs:complexType>

                              <xs:sequence>
```

```
                                        <xs:element name="Diametro"
type="xs:decimal"/>

                                        <xs:element name="Altezza"
type="xs:decimal"/>

                                        <xs:element
name="DifferenzaLivelloFalda" type="xs:decimal"/>

                                        <xs:element name="Lunghezza"
type="xs:decimal" minOccurs="0"/>

                                        <xs:element name="AreaInteressata"
type="xs:decimal" minOccurs="0"/>

                                </xs:sequence>

                        </xs:complexType>

                </xs:element>

                <xs:element name="TrinceaDisperdente">

                        <xs:complexType>

                                <xs:sequence>
```

```xml
<xs:element name="Diametro" type="xs:decimal" minOccurs="0"/>

<xs:element name="Altezza" type="xs:decimal" minOccurs="0"/>

<xs:element name="DifferenzaLivelloFalda" type="xs:decimal" minOccurs="0"/>

<xs:element name="Lunghezza" type="xs:decimal"/>

<xs:element name="AreaInteressata" type="xs:decimal"/>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:choice>

<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica modalità dispersione
1 = pozzo assorbente     2 = trincea disperdente</xs:documentation>
```

```xml
                              </xs:annotation>

                </xs:attribute>

            </xs:complexType>

            </xs:element>

            <xs:element name="CaratteristicheTerreno" type="xs:string"/>

            </xs:sequence>

            </xs:complexType>

                                            </xs:element>

                              </xs:choice>

                              <xs:attribute name="Tipo"
type="xs:int" use="required">

                                            <xs:annotation>

        <xs:documentation>Decodifica tipo recettore
1 = pubblica fognatura
2 = acque superficiali
3 = suolo
4 = acque sotterranee</xs:documentation>

                                            </xs:annotation>

                              </xs:attribute>
```

```xml
        </xs:complexType>

      </xs:element>

      <xs:element name="Frequenza">

        <xs:complexType>

          <xs:choice minOccurs="0">

            <xs:annotation>

              <xs:documentation>Assente in caso di frequenza "Continua"</xs:documentation>

            </xs:annotation>

            <xs:element name="Discontinua">

              <xs:complexType>

                <xs:sequence>

                  <xs:element name="OreGiorno" type="xs:decimal"/>

                  <xs:element name="GiorniSettimana" type="xs:integer"/>

                  <xs:element name="MesiAnno" type="xs:integer"/>

                </xs:sequence>

              </xs:complexType>
```

```xml
                                                    </xs:element>
                                                    <xs:element
name="Occasionale">
        <xs:complexType>
        <xs:sequence>
        <xs:element name="Periodo" type="xs:string"/>
        </xs:sequence>
        </xs:complexType>
                                            </xs:element>
                                    </xs:choice>
                            <xs:attribute name="Tipo"
type="xs:int" use="required">
                                    <xs:annotation>
        <xs:documentation>Decodifica tipo frequenza     1 = continua                2 =
discontinua           3 = occasionale</xs:documentation>
                                    </xs:annotation>
                            </xs:attribute>
                    </xs:complexType>
                </xs:element>
```

```xml
<xs:element name="VolumeAnnuo" type="xs:decimal"/>
<xs:element name="PortataMedia" type="xs:decimal"/>
<xs:element name="PortataMax" type="xs:decimal"/>
<xs:element name="Origine" maxOccurs="unbounded">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="PortataMedia" type="xs:decimal"/>
            <xs:element name="CriteriAssimilabilita1" type="xs:integer" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Decodifica criteri di assimilabilità </xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="CriteriAssimilabilita2" type="xs:integer" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Decodifica scarichi e attività</xs:documentation>
                </xs:annotation>
```

```xml
                                            </xs:element>

                                            <xs:element
name="Temperatura" type="xs:decimal" minOccurs="0"/>

                                            <xs:element
name="TemperaturaMediaEstiva" type="xs:decimal" minOccurs="0"/>

                                            <xs:element
name="TemperaturaMediaInverno" type="xs:decimal" minOccurs="0"/>

                                        </xs:sequence>

                                        <xs:attribute name="Tipo"
type="xs:int" use="required">

                                            <xs:annotation>

        <xs:documentation>Decodifica origine del refluo
1 = domestico
2 = assimilabile al domestico
4 = industriale da processo
5 = industriale da raffreddamento
6 = industriale in deroga
7 = industriale scambio termico in deroga
8 = industriale attività estrattiva in deroga</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                    </xs:complexType>

                                </xs:element>

                                <xs:element name="Reflui">

                                    <xs:annotation>
```

```xml
<xs:documentation>Se true aggiungere almeno un elemento alla lista</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Assente nel caso false</xs:documentation>
                </xs:annotation>
                <xs:element name="Stabilimento" maxOccurs="unbounded">
                    <xs:complexType>
                        <xs:sequence>
                            <xs:element name="RagioneSociale" type="xs:string"/>
                            <xs:element name="PartitaIVA" type="xs:string"/>
                            <xs:element name="Indirizzo" type="xs:string"/>
                            <xs:element name="Origine" type="xs:integer" maxOccurs="unbounded">
                                <xs:annotation>
```

```
                    <xs:documentation>Decodifica origine del refluo
1 = domestico
2 = assimilabile al domestico
3 = industriale
</xs:documentation>


        </xs:annotation>


        </xs:element>


        <xs:element name="CodAteco" type="xs:string" maxOccurs="unbounded">


        <xs:annotation>


                <xs:documentation>Decodifica codici ATECO (Attività
Econimica)</xs:documentation>


        </xs:annotation>


        </xs:element>


        <xs:element name="Portata" type="xs:decimal"/>


        </xs:sequence>


        </xs:complexType>


                                        </xs:element>
```

```xml
                                                            </xs:sequence>

                                                            <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                                                    <xs:annotation>

                        <xs:documentation>true / false</xs:documentation>

                                                                    </xs:annotation>

                                                            </xs:attribute>

                                                    </xs:complexType>

                                            </xs:element>

                                            <xs:element name="Trattamento">

                                                    <xs:annotation>

                                                            <xs:documentation>Se true
aggiungere almeno un elemento alla lista</xs:documentation>

                                                    </xs:annotation>

                                                    <xs:complexType>

                                                            <xs:sequence minOccurs="0">

                                                                    <xs:annotation>

                        <xs:documentation>Assente nel caso false</xs:documentation>

                                                                    </xs:annotation>

                                                                    <xs:element
name="TrattamentoDepurativo" maxOccurs="unbounded">
```

```xml
<xs:complexType>

    <xs:sequence minOccurs="0">

        <xs:annotation>

            <xs:documentation>Solo nel caso 5</xs:documentation>

        </xs:annotation>

        <xs:element name="Note" type="xs:string"/>

    </xs:sequence>

    <xs:attribute name="Tipo" type="xs:int" use="required">

        <xs:annotation>

            <xs:documentation>Decodifica trattamento depurativo
1 - FISICO
2 - CHIMICO
3 - BIOLOGICO
4 - FOSSA IMHOFF
5 - ALTRO</xs:documentation>

        </xs:annotation>

    </xs:attribute>
```

```
                    </xs:complexType>

                                        </xs:element>

                                    </xs:sequence>

                                <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                            <xs:annotation>

                <xs:documentation>true / false</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                </xs:complexType>

                            </xs:element>

                            <xs:element name="MisuratorePortata"
type="xs:boolean" default="false"/>

                            <xs:element name="SistemiControllo">

                                <xs:annotation>

                                    <xs:documentation>Se true
aggiungere almeno un elemento alla lista</xs:documentation>

                                </xs:annotation>

                                <xs:complexType>

                                    <xs:sequence minOccurs="0">

                                        <xs:annotation>
```

```xml
            <xs:documentation>Assente nel caso false</xs:documentation>
        </xs:annotation>
        <xs:element ref="amb:ParametroAnalitico" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="Valore" type="xs:boolean" use="required">
        <xs:annotation>
            <xs:documentation>true / false</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="SostanzeSettoreProduttivo">
    <xs:annotation>
        <xs:documentation>Se true aggiungere almeno un elemento alla lista</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence minOccurs="0">
            <xs:annotation>
```

```xml
<xs:documentation>Assente nel caso di false</xs:documentation>

</xs:annotation>

<xs:element name="Sostanza" maxOccurs="unbounded">

<xs:complexType>

<xs:sequence>

<xs:element name="SettoreProduttivo" type="xs:integer">

<xs:annotation>

<xs:documentation>Decodifica sostanze settore produttivo</xs:documentation>

</xs:annotation>

</xs:element>

<xs:element name="MediaMensile" type="xs:decimal"/>

<xs:element name="MediaGiorno" type="xs:decimal"/>

</xs:sequence>
```

```xml
<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica sostanze sostanze-Tab 3A Allegato
5.xls</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

<xs:attribute name="Valore"
type="xs:boolean" use="required">

<xs:annotation>

<xs:documentation>true / false</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

<xs:element name="SostanzeDiverse">
```

```xml
<xs:annotation>
    <xs:documentation>Se true aggiungere almeno un elemento alla lista</xs:documentation>
</xs:annotation>
<xs:complexType>
    <xs:sequence minOccurs="0">
        <xs:annotation>
            <xs:documentation>Assente nel caso di false</xs:documentation>
        </xs:annotation>
        <xs:element name="Sostanza" maxOccurs="unbounded">
            <xs:complexType>
                <xs:sequence>
                    <xs:element name="SpecificareAltro" type="xs:string" minOccurs="0"/>
                    <xs:element name="PresenzaInsediamento" type="xs:integer">
                        <xs:annotation>
                            <xs:documentation>1 = SI, 0 = NO</xs:documentation>
```

```xml
        </xs:annotation>

    </xs:element>

    <xs:element name="PresenzaScarico" type="xs:integer">

        <xs:annotation>

            <xs:documentation>1 = SI, 0 = NO</xs:documentation>

        </xs:annotation>

    </xs:element>

    <xs:element name="QuantitaScaricato" type="xs:integer">

        <xs:annotation>

            <xs:documentation>1 = STIMATO
2 = MISURATO</xs:documentation>

        </xs:annotation>

    </xs:element>

    <xs:element name="QuantitaKgAnno" type="xs:decimal" minOccurs="0"/>
```

```xml
<xs:element name="ConcentrazioneMedia" type="xs:decimal" minOccurs="0"/>

<xs:element name="LimiteQuantificazione" type="xs:decimal" minOccurs="0"/>

</xs:sequence>

<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica altre sostanze sostanze-Tab1A-1B-2B_All1-Tab5_All5.xls</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

<xs:attribute name="Valore" type="xs:boolean" use="required">

<xs:annotation>

<xs:documentation>true / false</xs:documentation>
```

```xml
          </xs:annotation>

        </xs:attribute>

      </xs:complexType>

    </xs:element>

    <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

  </xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="DettaglioImpianto">

  <xs:complexType>

    <xs:sequence>

      <xs:element name="IndustriaAgroAlimentare">

        <xs:annotation>

          <xs:documentation>Se true valorizzare i campi obbligatori</xs:documentation>

        </xs:annotation>

        <xs:complexType>

          <xs:sequence minOccurs="0">

            <xs:annotation>

              <xs:documentation>Assente nel caso false</xs:documentation>
```

```xml
                                                        </xs:annotation>

                                                        <xs:element
name="CaricoOrganico" type="xs:integer"/>

                                                        <xs:element
name="SettoreIndustriale" type="xs:integer" maxOccurs="unbounded">

                                                                <xs:annotation>

        <xs:documentation>Decodifica settore industriale</xs:documentation>

                                                                </xs:annotation>

                                                        </xs:element>

                                                </xs:sequence>

                                                <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                                        <xs:annotation>

        <xs:documentation>true / false</xs:documentation>

                                                        </xs:annotation>

                                                </xs:attribute>

                                        </xs:complexType>

                                </xs:element>

                                <xs:element name="Prelievo"
maxOccurs="unbounded">

                                        <xs:complexType>
```

```xml
<xs:sequence>
    <xs:element name="VolumeMedioAnnuo" type="xs:decimal"/>
    <xs:element name="VolumeMedioGiornaliero" type="xs:decimal"/>
    <xs:element name="DenominazioneImpianto" type="xs:string" minOccurs="0"/>
    <xs:element name="DenominazioneGestore" type="xs:string" minOccurs="0"/>
    <xs:element name="SpecificareAltro" type="xs:string" minOccurs="0"/>
    <xs:element name="MisuratorePortata" type="xs:boolean" minOccurs="0"/>
</xs:sequence>
<xs:attribute name="Tipo" type="xs:int" use="required">
    <xs:annotation>
        <xs:documentation>Decodifica tipo prelievo
1 - acquedotto
2 - sorgente
3 - pozzo
4 - acque superficiali
5 - altro
6 - riutilizzo di acque di impianto di depurazione di terzi</xs:documentation>
    </xs:annotation>
</xs:attribute>
```

```xml
                </xs:complexType>

            </xs:element>

            <xs:element name="Ricircolo">

                <xs:annotation>

                    <xs:documentation>Se true valorizzare i campi obbligatori</xs:documentation>

                </xs:annotation>

                <xs:complexType>

                    <xs:sequence minOccurs="0">

                        <xs:annotation>

                            <xs:documentation>Assente nel caso di false</xs:documentation>

                        </xs:annotation>

                        <xs:element name="VolumeAnnuo" type="xs:integer"/>

                        <xs:element name="VolumeGiornaliero" type="xs:integer"/>

                        <xs:element name="Modalita" type="xs:string"/>

                        <xs:element name="PercentualePrelevato" type="xs:integer"/>

                    </xs:sequence>

                    <xs:attribute name="Valore" type="xs:boolean" use="required">
```

```xml
                        <xs:annotation>

        <xs:documentation>true : ricircolo SI          false : ricircolo
NO</xs:documentation>

                        </xs:annotation>

                    </xs:attribute>

                </xs:complexType>

            </xs:element>

        </xs:sequence>

    </xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="SchedaA2" minOccurs="0">

<xs:annotation>

<xs:documentation>Scarichi urbani </xs:documentation>

</xs:annotation>

<xs:complexType>

<xs:sequence>

        <xs:element name="NumeroPuntiScarico" type="xs:integer"/>
```

```xml
<!-- allegati -->

<!-- ........................................................ -->

<!-- allegati -->

<xs:element name="PuntoScarico" maxOccurs="unbounded">

    <xs:complexType>

        <xs:sequence>

            <xs:element name="NumeroScarico" type="xs:string"/>

            <xs:element name="Localizzazione" type="amb:CoordinateGeograficheType"/>

            <xs:element name="Comune" type="xs:string"/>

            <xs:element name="CodiceScarico" type="xs:string" minOccurs="0"/>

            <xs:element name="TipoOggetto" type="xs:integer" default="1" minOccurs="0">

                <xs:annotation>

                    <xs:documentation>Decodifica tipo oggetto</xs:documentation>

                </xs:annotation>

            </xs:element>

            <!-- recettore -->

            <xs:element name="Recettore">

                <xs:complexType>
```

```xml
<xs:choice minOccurs="0">
    <xs:annotation>
        <xs:documentation>Assente nei casi 1 e 4</xs:documentation>
    </xs:annotation>
    <xs:element name="AcqueSuperficiali">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="Denominazione" type="xs:string"/>
                <xs:element name="Naturale" type="xs:boolean" default="false"/>
                <xs:element name="SpondaIdrografica" type="xs:integer">
                    <xs:annotation>
                        <xs:documentation>Decodifica sponda idrografica</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
```

```xml
<xs:element name="PortataMedia" type="xs:decimal"/>

<xs:element name="PortataMinima" type="xs:decimal"/>

<xs:element name="PortataNulla120Giorni" type="xs:boolean" default="false" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="Suolo">

<xs:complexType>

<xs:sequence>

<xs:element name="DistanzaCorsoAcqua" type="xs:decimal"/>

<xs:element name="MotivazioneCorsoAcqua" type="xs:string"/>

<xs:element name="Dispersione">

<xs:complexType>
```

```xml
<xs:choice>

    <xs:element name="PozzoAssorbente">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Diametro" type="xs:decimal"/>

                <xs:element name="Altezza" type="xs:decimal"/>

                <xs:element name="DifferenzaLivelloFalda" type="xs:decimal"/>

                <xs:element name="Lunghezza" type="xs:decimal" minOccurs="0"/>

                <xs:element name="AreaInteressata" type="xs:decimal" minOccurs="0"/>

                <xs:element name="SuperficieParete" type="xs:decimal"/>

                <xs:element name="DifferenzaFondoTrincea" type="xs:decimal" minOccurs="0"/>
```

```xml
        </xs:sequence>

      </xs:complexType>

    </xs:element>

    <xs:element name="TrinceaDisperdente">

      <xs:complexType>

        <xs:sequence>

          <xs:element name="Diametro" type="xs:decimal" minOccurs="0"/>

          <xs:element name="Altezza" type="xs:decimal" minOccurs="0"/>

          <xs:element name="DifferenzaLivelloFalda" type="xs:decimal" minOccurs="0"/>

          <xs:element name="Lunghezza" type="xs:decimal"/>

          <xs:element name="AreaInteressata" type="xs:decimal"/>
```

```xml
                              <xs:element name="SuperficieParete"
type="xs:decimal" minOccurs="0"/>


                              <xs:element
name="DifferenzaFondoTrincea" type="xs:decimal"/>


                    </xs:sequence>


                  </xs:complexType>


            </xs:element>


        </xs:choice>


        <xs:attribute name="Tipo" type="xs:int" use="required">


            <xs:annotation>


                    <xs:documentation>Decodifica modalità dispersione
1 = pozzo assorbente      2 = trincea disperdente</xs:documentation>


            </xs:annotation>


        </xs:attribute>


    </xs:complexType>


    </xs:element>
```

```xml
              </xs:sequence>

            </xs:complexType>

                                              </xs:element>

                                          </xs:choice>

                                        <xs:attribute name="Tipo"
type="xs:int" use="required">

                                            <xs:annotation>

              <xs:documentation>Decodifica tipo recettore
1 = pubblica fognatura        2 = acque superficiali
3 = suolo
4 = acque sotterranee</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                    </xs:complexType>

                                </xs:element>

                                <xs:element name="Scarico">

                                    <xs:complexType>

                                        <xs:sequence>

                                            <xs:element
name="TipologiaScarico" type="xs:string" maxOccurs="unbounded"/>

                                        </xs:sequence>
```

```xml
                </xs:complexType>

            </xs:element>

            <xs:element name="PortataMediaGiornaliera" type="xs:integer"/>

            <xs:element name="VolumeMedioAnnuo" type="xs:integer"/>

            <xs:element name="MisuratorePortata">

                <xs:complexType>

                    <xs:sequence minOccurs="0">

                        <xs:annotation>

                            <xs:documentation>Assente nel caso false</xs:documentation>

                        </xs:annotation>

                        <xs:element name="Specificare" type="xs:string"/>

                    </xs:sequence>

                    <xs:attribute name="Valore" type="xs:boolean" use="required">

                        <xs:annotation>

                            <xs:documentation>true / false</xs:documentation>

                        </xs:annotation>

                    </xs:attribute>
```

```xml
        </xs:complexType>

    </xs:element>

    <xs:element name="SistemiControllo">

        <xs:annotation>

            <xs:documentation>Se true
aggiungere almeno un elemento alla lista</xs:documentation>

        </xs:annotation>

        <xs:complexType>

            <xs:sequence minOccurs="0">

                <xs:annotation>

                    <xs:documentation>Assente nel caso di false</xs:documentation>

                </xs:annotation>

                <xs:element
ref="amb:ParametroAnalitico" maxOccurs="unbounded"/>

            </xs:sequence>

            <xs:attribute name="Valore"
type="xs:boolean" use="required">

                <xs:annotation>

                    <xs:documentation>true / false</xs:documentation>

                </xs:annotation>

            </xs:attribute>
```

```xml
            </xs:complexType>

        </xs:element>

        <!-- sostanze I -->

        <!-- sostanze II -->

        <xs:element name="SostanzeDiverse">

            <xs:annotation>

                <xs:documentation>Se true aggiungere almeno un elemento alla lista</xs:documentation>

            </xs:annotation>

            <xs:complexType>

                <xs:sequence minOccurs="0">

                    <xs:annotation>

                        <xs:documentation>Assente nel caso di false</xs:documentation>

                    </xs:annotation>

                    <xs:element name="Sostanza" maxOccurs="unbounded">

                        <xs:complexType>

                            <xs:sequence>

                                <xs:element name="SpecificareAltro" type="xs:string" minOccurs="0"/>
```

```xml
<xs:element name="PresenzaInsediamento" type="xs:integer">

    <xs:annotation>

        <xs:documentation>1 = SI, 0 = NO</xs:documentation>

    </xs:annotation>

</xs:element>

<xs:element name="PresenzaScarico" type="xs:integer">

    <xs:annotation>

        <xs:documentation>1 = SI, 0 = NO</xs:documentation>

    </xs:annotation>

</xs:element>

<xs:element name="QuantitaScaricato" type="xs:integer">

    <xs:annotation>

        <xs:documentation>1 = STIMATO
2 = MISURATO</xs:documentation>
```

```xml
        </xs:annotation>

      </xs:element>

      <xs:element name="QuantitaKgAnno" type="xs:decimal" minOccurs="0"/>

      <xs:element name="ConcentrazioneMedia" type="xs:decimal" minOccurs="0"/>

      <xs:element name="LimiteQuantificazione" type="xs:decimal" minOccurs="0"/>

    </xs:sequence>

    <xs:attribute name="Tipo" type="xs:int" use="required">

      <xs:annotation>

        <xs:documentation>Decodifica altre sostanze sostanze-Tab1A-1B-2B_All1-Tab5_All5.xls</xs:documentation>

      </xs:annotation>

    </xs:attribute>

  </xs:complexType>

            </xs:element>

                </xs:sequence>
```

```xml
                              <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                      <xs:annotation>

        <xs:documentation>true : sostanze SI        false : sostanze
NO</xs:documentation>

                                      </xs:annotation>

                              </xs:attribute>

                      </xs:complexType>

                  </xs:element>

                  <xs:element name="CodiceAssoluto"
type="xs:long" minOccurs="0"/>

                </xs:sequence>

            </xs:complexType>

        </xs:element>

        <xs:element name="NumeroPuntiSfioro" type="xs:integer"/>

        <xs:element name="PuntoSfioro" minOccurs="0"
maxOccurs="unbounded">

            <xs:complexType>

                <xs:sequence>

                    <xs:element name="NumeroScarico"
type="xs:string"/>

                    <xs:element name="Localizzazione"
type="amb:CoordinateGeograficheType"/>
```

```xml
<xs:element name="Comune" type="xs:string"/>
<xs:element name="CodiceScarico" type="xs:string" minOccurs="0"/>
<xs:element name="TipoOggetto" type="xs:integer" default="1" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Decodifica tipo oggetto</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Recettore">
    <xs:complexType>
        <xs:choice>
            <xs:element name="AcqueSuperficiali">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="Denominazione" type="xs:string"/>
                        <xs:element name="Naturale" type="xs:boolean" default="false"/>
                        <xs:element name="SpondaIdrografica" type="xs:integer">
```

```xml
			<xs:annotation>

				<xs:documentation>Decodifica sponda idrografica</xs:documentation>

			</xs:annotation>

		</xs:element>

	</xs:sequence>

</xs:complexType>

									</xs:element>

									<xs:element name="Suolo">

	<xs:complexType>

		<xs:sequence>

			<xs:element name="DistanzaCorsoAcqua" type="xs:decimal"/>

			<xs:element name="MotivazioneCorsoAcqua" type="xs:string"/>

		</xs:sequence>

	</xs:complexType>
```

```xml
                                                                </xs:element>

                                                </xs:choice>

                                        <xs:attribute name="Tipo"
type="xs:int" use="required">

                                                <xs:annotation>

        <xs:documentation>Decodifica tipo recettore
1 = pubblica fognatura          2 = acque superficiali
3 = suolo
4 = acque sotterranee</xs:documentation>

                                                </xs:annotation>

                                        </xs:attribute>

                                </xs:complexType>

                        </xs:element>

                        <xs:element name="NumeroReteFognaria"
type="xs:integer"/>

                        <xs:element name="PortataMediaRete"
type="xs:integer"/>

                        <xs:element name="PortataAttivazioneSfioro"
type="xs:integer"/>

                        <xs:element name="PortataInnesco"
type="xs:decimal"/>

                        <!-- recettore -->

                        <xs:element name="CodiceAssoluto"
type="xs:long" minOccurs="0"/>
```

```xml
            </xs:sequence>

          </xs:complexType>

        </xs:element>

        <xs:element name="DettaglioImpianto">

          <xs:complexType>

            <xs:sequence>

              <xs:element name="Depuratore">

                <xs:complexType>

                  <xs:sequence>

                    <xs:element name="CapacitaOrganicaProgetto" type="xs:integer"/>

                    <xs:element name="Abitanti">

                      <xs:complexType>

                      <xs:sequence>

                      <xs:element name="Residenti" type="xs:integer"/>

                      <xs:element name="Fluttuanti" type="xs:integer" minOccurs="0"/>

                      <xs:element name="EquivalentiIndustriali" type="xs:integer" minOccurs="0"/>
```

```xml
<xs:element name="EquivalentiRifiutiLiquidi" type="xs:integer" minOccurs="0"/>

<xs:element name="EquivalentiTrattati" type="xs:integer" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

</xs:element>
<xs:element name="PortataMediaAnnua" type="xs:integer"/>

<xs:element name="ClassificaturaFognatura" type="xs:integer" minOccurs="0">

<xs:annotation>

<xs:documentation>Decodifica tipo fognatura</xs:documentation>

</xs:annotation>

</xs:element>

<xs:element name="Declassato">

<xs:complexType>

<xs:sequence minOccurs="0">

<xs:annotation>
```

```xml
                                        <xs:documentation>Assente nel caso di false</xs:documentation>

                        </xs:annotation>

                        <xs:element name="NumeroDeterminazione" type="xs:string"/>

                        <xs:element name="DataDeterminazione" type="xs:date"/>

                    </xs:sequence>

                    <xs:attribute name="Valore" type="xs:boolean" use="required">

                        <xs:annotation>

                            <xs:documentation>true / false</xs:documentation>

                        </xs:annotation>

                    </xs:attribute>

                </xs:complexType>

            </xs:element>

            <!-- bacini utenza -->

            <xs:element name="BacinoUtenza" maxOccurs="unbounded">
```

```xml
<xs:complexType>

    <xs:sequence>

        <xs:element name="Comune" type="xs:int"/>

        <xs:element name="Localita" type="xs:integer" minOccurs="0"/>

        <xs:element name="LocalitaNonPresente" type="xs:string" minOccurs="0"/>

    </xs:sequence>

</xs:complexType>

                                            </xs:element>

                                            <xs:element
name="RiceveRefluiIndustriali">

    <xs:complexType>

        <xs:sequence minOccurs="0">

            <xs:annotation>

                <xs:documentation>Assente nel caso di false</xs:documentation>

            </xs:annotation>
```

```xml
<xs:element name="Stabilimento" maxOccurs="unbounded">

    <xs:complexType>

        <xs:sequence>

            <xs:element name="RagioneSociale" type="xs:string"/>

            <xs:element name="PortataGiornaliera" type="xs:decimal"/>

            <xs:element name="Sostanza" maxOccurs="unbounded">

                <xs:complexType>

                    <xs:sequence>

                        <xs:element name="Concentrazione" type="xs:decimal"/>

                        <xs:element name="Specificare" type="xs:string" minOccurs="0"/>

                    </xs:sequence>

                    <xs:attribute name="Tipo" type="xs:int" use="required">
```

```xml
						<xs:annotation>

								<xs:documentation>Decodifica
sostanze </xs:documentation>

							</xs:annotation>

						</xs:attribute>

					</xs:complexType>

				</xs:element>

			</xs:sequence>

		</xs:complexType>

	</xs:element>

	</xs:sequence>

	<xs:attribute name="Valore" type="xs:boolean" use="required">

	<xs:annotation>

	<xs:documentation>true / false</xs:documentation>
```

```xml
            </xs:annotation>

        </xs:attribute>

    </xs:complexType>

                                    </xs:element>

                                    <!-- stabilimenti -->

                                    <!-- sostanza -->

                                    <!-- trattamenti -->

                                    <xs:element
name="RiceveAcqueMeteoriche" type="xs:boolean" default="false"/>

                                    <!-- 31-03-2017: tag
funzionali alla Nuova versione dei TRATTAMENTO PRINCIPALI e/o AVANZATI -->

                                    <xs:element
name="SceltaTrattamento" type="xs:string"/>

                                    <xs:element
name="FlagChiariflocculazione" type="xs:boolean" default="false"/>

                                    <xs:element
name="TipoTrattamenti">

        <xs:complexType>

        <xs:sequence>

        <xs:element name="Trattamento" minOccurs="1" maxOccurs="unbounded">
```

```xml
        <xs:complexType>

                <xs:sequence>

                        <xs:element name="TipologiaTrattamento" type="xs:integer"/>

                        <xs:element name="SpecificareAltro" type="xs:string"/>

                        <xs:element name="FlagPrincipale" type="xs:integer"/>

                </xs:sequence>

        </xs:complexType>

        </xs:element>

        </xs:sequence>

        </xs:complexType>

                                        </xs:element>

                                        <!-- 26-01-2017: Nuova
tabella per FILTRAZIONE FINALE -->

                                        <xs:element
name="TipoFiltrazione">

        <xs:complexType>
```

```xml
<xs:sequence>

    <xs:element name="Filtrazione" minOccurs="1" maxOccurs="unbounded">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="TipoFiltrazione" type="xs:integer"/>

                <xs:element name="SpecificareAltro" type="xs:string"/>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

</xs:sequence>

</xs:complexType>

                                            </xs:element>

                                            <!-- 26-01-2017: Nuova
tabella per DISINFEZIONE -->

                                            <xs:element
name="TipoDisinfezione">
```

```xml
<xs:complexType>

    <xs:sequence>

        <xs:element name="Disinfezione" minOccurs="1" maxOccurs="unbounded">

            <xs:complexType>

                <xs:sequence>

                    <xs:element name="TipoDisinfezione" type="xs:integer"/>

                    <xs:element name="SpecificareAltro" type="xs:string"/>

                </xs:sequence>

            </xs:complexType>

        </xs:element>

    </xs:sequence>

</xs:complexType>

                    </xs:element>

                    <xs:element
name="Fanghi">
```

```xml
<xs:complexType>

<xs:sequence>

<xs:element name="TonnellateAnnue" type="xs:integer"/>

<xs:element name="PercentualeSeccoFango" type="xs:integer"/>

<xs:element name="ProduzioneFanghi" type="xs:decimal"/>

<xs:element name="Trattamento" maxOccurs="unbounded">

<xs:complexType>

<xs:sequence>

<xs:element name="TonnellateSeccoAnnuo" type="xs:decimal"/>

<!-- stabilimenti -->

<xs:element name="DestinazioneFango" minOccurs="0"
maxOccurs="unbounded">

<xs:annotation>

<xs:documentation>Non presente in caso di
"Trattamento fuori sito"</xs:documentation>
```

```
                </xs:annotation>

                <xs:complexType>

                    <xs:sequence>

                        <xs:element name="Comune"
type="xs:string"/>

                        <xs:element
name="DenomAziendaImpianto" type="xs:string"/>

                        <xs:element name="Regione"
type="xs:string"/>

                    </xs:sequence>

                </xs:complexType>

            </xs:element>

        </xs:sequence>

        <xs:attribute name="Tipo" type="xs:int" use="required">

            <xs:annotation>
```

```xml
                              <xs:documentation>Decodifica tipo trattamento fanghi
</xs:documentation>

                    </xs:annotation>

              </xs:attribute>

        </xs:complexType>

        </xs:element>

        </xs:sequence>

        </xs:complexType>

                                        </xs:element>

                                        <!-- trattamenti fanghi -->

                                        <xs:element
name="Riutilizzo">

        <xs:complexType>

        <xs:sequence minOccurs="0">

        <xs:element name="PercentualeAcqueReflue" type="xs:integer" minOccurs="0"/>

        <xs:element name="Agricoltura" type="xs:boolean" default="false"/>
```

```xml
<xs:element name="Industria" type="xs:boolean" default="false"/>

<xs:element name="Altro" type="xs:boolean" default="false"/>

<xs:element name="Note" type="xs:string" minOccurs="0"/>

</xs:sequence>

<xs:attribute name="Valore" type="xs:boolean" use="required">

<xs:annotation>

<xs:documentation>true / false</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:sequence>
```

```xml
            </xs:complexType>

        </xs:element>

    </xs:sequence>

    </xs:complexType>

    </xs:element>

    <xs:element name="SchedaC" minOccurs="0">

    <xs:annotation>

    <xs:documentation>Autorizzazione alle emissioni (ordinaria)</xs:documentation>

    </xs:annotation>

    <xs:complexType>

    <xs:sequence>

        <xs:element name="EmissioniConvogliate" type="xs:boolean"/>

        <xs:element name="EmissioniDiffuse">

            <xs:annotation>

                <xs:documentation>Se true valorizzare i campi
obbligatori</xs:documentation>

            </xs:annotation>

            <xs:complexType>

                <xs:sequence minOccurs="0">

                    <xs:annotation>
```

```xml
                                    <xs:documentation>Assente nel caso di
false</xs:documentation>

                        </xs:annotation>

                        <xs:element name="Note" type="xs:string"/>

                    </xs:sequence>

                    <xs:attribute name="Valore" type="xs:boolean"
use="required">

                        <xs:annotation>

                            <xs:documentation>true /
false</xs:documentation>

                        </xs:annotation>

                    </xs:attribute>

                </xs:complexType>

            </xs:element>

            <xs:element name="PuntoEmissione" maxOccurs="unbounded">

                <xs:complexType>

                    <xs:sequence>

                        <xs:element name="NumeroEmissione"
type="xs:string"/>

                        <xs:element name="TipoEmissione"
type="xs:integer">

                            <xs:annotation>
```

```xml
                                        <xs:documentation>Decodifica
tipo emissione
1 = Ordinaria
2 = Non Rilevante
3 = Trascurabile</xs:documentation>

                                    </xs:annotation>

                                </xs:element>

                                <xs:element name="Descrizione"
type="xs:string"/>

                                <xs:element name="ImpiantoCombustione">

                                    <xs:annotation>

                                        <xs:documentation>Se true
aggiungere almeno un elemento alla lista</xs:documentation>

                                    </xs:annotation>

                                    <xs:complexType>

                                        <xs:sequence minOccurs="0">

                                            <xs:annotation>

        <xs:documentation>Assente nel caso di false</xs:documentation>

                                            </xs:annotation>

                                            <xs:element
name="Impianto" maxOccurs="unbounded">

        <xs:complexType>
```

```xml
<xs:sequence>

<xs:element name="SiglaImpianto" type="xs:string"/>

<xs:element name="Tipologia" type="xs:string"/>

<xs:element name="Potenza" type="xs:decimal"/>

<xs:element name="Combustibile" type="xs:integer">

<xs:annotation>

        <xs:documentation>Decodifica combustibili</xs:documentation>

</xs:annotation>

</xs:element>

<xs:element name="UnitaMisura" type="xs:integer">

<xs:annotation>

        <xs:documentation>Decodifica unita di misura</xs:documentation>

</xs:annotation>
```

```
                    </xs:element>

                    <xs:element name="ConsumoCombustibile" type="xs:decimal"/>

                    <xs:element name="SistemaMonitoraggio" type="xs:boolean"/>

                    </xs:sequence>

                    <xs:attribute name="Tipo" type="xs:int" use="required">

                    <xs:annotation>

                    <xs:documentation>Decodifica tipo impianto
1 = CIVILE
2 = INDUSTRIALE</xs:documentation>

                    </xs:annotation>

                    </xs:attribute>

                    </xs:complexType>

                                            </xs:element>

                                        </xs:sequence>

                                        <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                            <xs:annotation>
```

```xml
                    <xs:documentation>true / false</xs:documentation>

                                                        </xs:annotation>

                                            </xs:attribute>

                                  </xs:complexType>

                          </xs:element>

                          <xs:element name="Provenienza" minOccurs="0"
maxOccurs="unbounded">

                                  <xs:complexType>

                                      <xs:sequence>

                                          <xs:element
name="ImpiantiMacchine" type="xs:string" minOccurs="0"/>

                                          <xs:element
name="SpecificareAltro" type="xs:string" minOccurs="0"/>

                                      </xs:sequence>

                                      <xs:attribute name="Tipo"
type="xs:int" use="required">

                                          <xs:annotation>

    <xs:documentation>Decodifica provenienza emissioni
ordinarie</xs:documentation>

                                          </xs:annotation>

                                      </xs:attribute>
```

```xml
                                        <xs:attribute name="FlagScarsamRilev" type="xs:boolean" default="false"/>

                                        <!-- SIPRA-639 -->

                                </xs:complexType>

                        </xs:element>

                        <xs:element name="Portata" type="xs:decimal" minOccurs="0"/>

                        <xs:element name="DurataEmissione" type="xs:decimal" minOccurs="0"/>

                        <xs:element name="FrequenzaEmissione24H" type="xs:decimal" minOccurs="0"/>

                        <xs:element name="TipoFrequenza" type="xs:integer" minOccurs="0">

                                <xs:annotation>

                                        <xs:documentation>Decodifica tipo impianto
1 = COSTANTE
2 = DISCONTINUA</xs:documentation>

                                </xs:annotation>

                        </xs:element>

                        <xs:element name="TemperaturaEmissione" minOccurs="0">

                                <xs:complexType>

                                        <xs:choice minOccurs="0">

                                                <xs:annotation>
```

```xml
            <xs:documentation>Assente nel caso di tipo = 1</xs:documentation>
          </xs:annotation>
          <xs:element name="Temperatura" type="xs:decimal"/>
        </xs:choice>
        <xs:attribute name="Tipo" type="xs:int" use="required">
          <xs:annotation>
            <xs:documentation>Decodifica temperatura emissione
1 = AMBIENTE
2 = VALORE INDICATO</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:complexType>
    </xs:element>
    <xs:element name="Inquinante" minOccurs="0" maxOccurs="unbounded">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="Concentrazione" type="xs:decimal"/>
          <xs:element name="FlussoDiMassa" type="xs:decimal"/>
```

```xml
                                                            <xs:element name="SpecificareAltro" type="xs:string" minOccurs="0"/>

                                                        </xs:sequence>

                                                        <xs:attribute name="Tipo" type="xs:int" use="required">

                                                            <xs:annotation>

                                                                <xs:documentation>Decodifica inquinanti</xs:documentation>

                                                            </xs:annotation>

                                                        </xs:attribute>

                                                    </xs:complexType>

                                                </xs:element>

                                                <xs:element name="AltezzaGeometricaEmissione" type="xs:decimal" minOccurs="0"/>

                                                <xs:element name="Camino" minOccurs="0">

                                                    <xs:complexType>

                                                        <xs:sequence>

                                                            <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

                                                            <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

                                                            <xs:element name="MaterialeCostruzione" type="xs:string" minOccurs="0"/>

                                                        </xs:sequence>
```

```xml
                                              </xs:complexType>

                                        </xs:element>

                              <xs:element name="TipoAbbattimento"
type="xs:integer" minOccurs="0" maxOccurs="unbounded">

                                        <xs:annotation>

                                              <xs:documentation>Decodifica
tipo abbattimento</xs:documentation>

                                        </xs:annotation>

                                  </xs:element>

                              <xs:element name="SistemaAbbattimento"
type="xs:string" minOccurs="0"/>

                              <xs:element name="Note" type="xs:string"
minOccurs="0"/>

                              <xs:element name="CodiceAssoluto"
type="xs:long" minOccurs="0"/>

                        </xs:sequence>

                  </xs:complexType>

            </xs:element>

      </xs:sequence>

      </xs:complexType>

      </xs:element>

      <xs:element name="SchedaD" minOccurs="0">

      <xs:annotation>
```

```xml
            <xs:documentation>Dal valore del tipo attività  dipende il tipo di AVG da
compilare</xs:documentation>

        </xs:annotation>

        <xs:complexType>

        <xs:all>

                <xs:element name="Nazionali" minOccurs="0">

                        <xs:complexType>

                                <xs:sequence>

                                        <xs:element name="Istanza">

                                                <xs:complexType>

                                                        <xs:choice>

                                                                <xs:element
ref="amb:AutorizzazioneStabilimento">

                                                                        <xs:annotation>

            <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                                                        </xs:annotation>

                                                                </xs:element>

                                                                <xs:element
ref="amb:ProvvedimentiFormaTacita">

                                                                        <xs:annotation>

            <xs:documentation>2 = Primo Rinnovo</xs:documentation>
```

```xml
                    </xs:annotation>

                  </xs:element>

                  <xs:element
ref="amb:RiferimentoAutorizzazione">

                    <xs:annotation>

          <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                    </xs:annotation>

                  </xs:element>

                </xs:choice>

                <xs:attribute name="Tipo"
type="xs:int" use="required">

                  <xs:annotation>

          <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti dopo 2006
4 = Domanda di adesione 2E                 5 = Proseguimento senza
modifiche</xs:documentation>

                  </xs:annotation>

                </xs:attribute>

              </xs:complexType>

            </xs:element>
```

```xml
<xs:element name="AttivitaInDeroga" minOccurs="0" maxOccurs="unbounded">
    <xs:complexType>
        <xs:attribute name="Tipo" type="xs:int" use="required">
            <xs:annotation>
                <xs:documentation>Decodifica attività in deroga</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:complexType>
</xs:element>
<xs:element name="RiassuntoEmissioni">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="PuntoEmissione" maxOccurs="unbounded">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="NumeroEmissione" type="xs:string"/>
```

```xml
<xs:element name="Descrizione" type="xs:string"/>

<xs:element name="Provenienza" type="xs:int" minOccurs="1" maxOccurs="unbounded"/>

<xs:element name="Portata" type="xs:decimal"/>

<xs:element name="SostanzaInquinante" type="xs:string"/>

<xs:element name="ConcentrazioneInquinante" type="xs:decimal"/>

<xs:element name="Altezza" type="xs:decimal"/>

<xs:element name="DiametroPrimoLato" type="xs:decimal"/>

<xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

    <xs:annotation>

        <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

    </xs:annotation>

</xs:element>
```

```xml
                    <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

                </xs:sequence>

            </xs:complexType>

                                            </xs:element>

                                    </xs:sequence>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="Dichiarazioni"
minOccurs="0">

                                    <xs:complexType>

                                        <xs:sequence>

                                            <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                        </xs:sequence>

                                    </xs:complexType>

                        </xs:element>

                    </xs:sequence>

                    <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                        <xs:annotation>
```

```xml
                                                <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                        <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

                                            <xs:annotation>

                                                <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                </xs:complexType>

                        </xs:element>

                        <xs:element name="Allevamenti" minOccurs="0">

                                <xs:complexType>

                                        <xs:sequence>

                                                <xs:element name="Istanza">

                                                    <xs:complexType>

                                                        <xs:choice>

                                                            <xs:element
ref="amb:AutorizzazioneStabilimento">

                                                                <xs:annotation>
```

```
                    <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                                        </xs:annotation>

                                                    </xs:element>

                                                <xs:element
ref="amb:ProvvedimentiFormaTacita">

                                                    <xs:annotation>

                    <xs:documentation>2 = Primo Rinnovo; 4 = Domanda di adesione
2E</xs:documentation>

                                                        </xs:annotation>

                                                    </xs:element>

                                                <xs:element
ref="amb:RiferimentoAutorizzazione">

                                                    <xs:annotation>

                    <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                                                        </xs:annotation>

                                                    </xs:element>

                                                </xs:choice>

                                            <xs:attribute name="Tipo"
type="xs:int" use="required">

                                                    <xs:annotation>
```

```xml
        <xs:documentation>Decodifica tipo istanza

1 = Nuova Adesione

2 = Primo Rinnovo

3 = Adesione per Stabilimenti dopo 2006

4 = Domanda di adesione 2E                              5 = Proseguimento senza
modifiche</xs:documentation>

                                                </xs:annotation>

                                        </xs:attribute>

                                </xs:complexType>

                        </xs:element>

                        <xs:element name="TipologieAllevamento">

                                <xs:complexType>

                                        <xs:sequence>

                                                <xs:element
name="NumeroCUAA" type="xs:string"/>

                                                <xs:element
name="Allevamento" minOccurs="0" maxOccurs="unbounded">

        <xs:complexType>

        <xs:sequence minOccurs="0">

        <xs:element name="NumeroCapi" type="xs:int"/>

        </xs:sequence>
```

```xml
                    <xs:attribute name="Tipo" type="xs:int" use="required">

                    <xs:annotation>

                    <xs:documentation>Decodifica tipo allevamento</xs:documentation>

                    </xs:annotation>

                    </xs:attribute>

                    </xs:complexType>

                                                    </xs:element>

                                            </xs:sequence>

                                    </xs:complexType>

                            </xs:element>

                            <xs:element name="Impianto" maxOccurs="unbounded">

                                    <xs:complexType>

                                        <xs:sequence>

                                            <xs:element name="Numero" type="xs:int"/>

                                            <xs:element name="Potenzialita" type="xs:decimal" minOccurs="0"/>
```

```xml
<xs:element name="Unita" type="xs:integer" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Unita di misura della potenzialita
15 = t/giorno
16 = Kg/giorno</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Di" type="xs:string" minOccurs="0"/>
<xs:element name="PercentualeUmidita" type="xs:decimal" minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="Tipo" type="xs:int" use="required">
        <xs:annotation>
            <xs:documentation>Decodifica tipologia di impianto</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="ImpiantiCombustione50MW">
```

```xml
<xs:complexType>
    <xs:sequence minOccurs="0">
        <xs:annotation>
            <xs:documentation>Assente nel caso false</xs:documentation>
        </xs:annotation>
        <xs:element name="Impianto" maxOccurs="unbounded">
            <xs:complexType>
                <xs:sequence>
                    <xs:element name="Numero" type="xs:int"/>
                </xs:sequence>
                <xs:attribute name="Tipo" type="xs:int" use="required">
                    <xs:annotation>
                        <xs:documentation>Decodifica tipologia di impianto</xs:documentation>
                    </xs:annotation>
                </xs:attribute>
```

```xml
            </xs:complexType>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="Valore" type="xs:boolean" use="required">
          <xs:annotation>
            <xs:documentation>true / false</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:complexType>
    </xs:element>
    <xs:element name="ImpiantiClimatizzazione">
      <xs:complexType>
        <xs:sequence minOccurs="0">
          <xs:annotation>
            <xs:documentation>Assente nel caso false</xs:documentation>
          </xs:annotation>
          <xs:element name="Impianto" maxOccurs="unbounded">
```

```xml
<xs:complexType>

    <xs:sequence>

        <xs:element name="Numero" type="xs:int"/>

    </xs:sequence>

    <xs:attribute name="Tipo" type="xs:int" use="required">

        <xs:annotation>

            <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

        </xs:annotation>

    </xs:attribute>

</xs:complexType>

                        </xs:element>

                    </xs:sequence>

                    <xs:attribute name="Valore"
type="xs:boolean" use="required">

                        <xs:annotation>
```

```
                    <xs:documentation>true / false</xs:documentation>

                                        </xs:annotation>

                              </xs:attribute>

                        </xs:complexType>

                  </xs:element>

                  <xs:element name="RiassuntoEmissioni">

                        <xs:complexType>

                              <xs:sequence>

                                    <xs:element
name="PuntoEmissione" maxOccurs="unbounded">


      <xs:complexType>


      <xs:sequence>


      <xs:element name="NumeroEmissione" type="xs:string"/>


      <xs:element name="Descrizione" type="xs:string"/>


      <xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>


      <xs:element name="Portata" type="xs:decimal"/>
```

```xml
<xs:element name="Altezza" type="xs:decimal"/>

<xs:element name="DiametroPrimoLato" type="xs:decimal"/>

<xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

    <xs:annotation>

        <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

    </xs:annotation>

</xs:element>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

                    </xs:element>

                </xs:sequence>

            </xs:complexType>

        </xs:element>
```

```xml
<xs:element name="Dichiarazioni" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="DescrizioneDichiarazione" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
<xs:attribute name="TipoAttivita" type="xs:int" use="required">
  <xs:annotation>
    <xs:documentation>Decodifica tipo attività (AVG)</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="TipoRichiestaTitolo" type="xs:int" use="required">
  <xs:annotation>
    <xs:documentation>Decodifica tipo richiesta titolo abilitativo</xs:documentation>
  </xs:annotation>
```

```xml
                                            </xs:attribute>

                                    </xs:complexType>

                            </xs:element>

                            <xs:element name="Tessile" minOccurs="0">

                                    <xs:complexType>

                                            <xs:sequence>

                                                    <xs:element name="Istanza">

                                                            <xs:complexType>

                                                                    <xs:choice>

                                                                            <xs:element
ref="amb:AutorizzazioneStabilimento">

                                                                                    <xs:annotation>

            <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                                                                    </xs:annotation>

                                                                            </xs:element>

                                                                            <xs:element
ref="amb:ProvvedimentiFormaTacita">

                                                                                    <xs:annotation>

            <xs:documentation>2 = Primo Rinnovo; 3 = Adesione per Stabilimenti dopo 2006
</xs:documentation>

                                                                                    </xs:annotation>
```

```xml
            </xs:element>
            <xs:element
ref="amb:RiferimentoAutorizzazione">
                <xs:annotation>
        <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:choice>
        <xs:attribute name="Tipo"
type="xs:int" use="required">
                <xs:annotation>
        <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti dopo 2006
4 = Domanda di adesione 2E                5 = Proseguimento senza
modifiche</xs:documentation>
                </xs:annotation>
        </xs:attribute>
    </xs:complexType>
</xs:element>
<xs:element name="Impianto"
maxOccurs="unbounded">
```

```xml
<xs:complexType>
    <xs:sequence>
        <xs:element name="Numero" type="xs:int"/>
    </xs:sequence>
    <xs:attribute name="Tipo" type="xs:int" use="required">
        <xs:annotation>
            <xs:documentation>Decodifica tipologia di impianto</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="Verniciatura">
    <xs:complexType>
        <xs:sequence minOccurs="0">
            <xs:annotation>
                <xs:documentation>Assente nel caso false</xs:documentation>
            </xs:annotation>
            <xs:element name="Tipo" type="xs:int">
```

```xml
                                                            <xs:annotation>

                <xs:documentation>Decodifica tipo verniciatura
1 = max 2,5 Kg/Giorno
2 = max 50 Kg/Giorno
3 = max 100 Kg/Giorno</xs:documentation>

                                                        </xs:annotation>

                                                </xs:element>

                                            </xs:sequence>

                                        <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                                <xs:annotation>

                <xs:documentation>true / false</xs:documentation>

                                                </xs:annotation>

                                        </xs:attribute>

                                </xs:complexType>

                        </xs:element>

                        <xs:element
name="ImpiantiCombustione50MW">

                                <xs:complexType>

                                        <xs:sequence minOccurs="0">

                                                <xs:annotation>
```

```xml
			<xs:documentation>Assente nel caso false</xs:documentation>
								</xs:annotation>
								<xs:element name="Impianto" maxOccurs="unbounded">
		<xs:complexType>
		<xs:sequence>
		<xs:element name="Numero" type="xs:int"/>
		</xs:sequence>
		<xs:attribute name="Tipo" type="xs:int" use="required">
		<xs:annotation>
		<xs:documentation>Decodifica tipologia di impianto</xs:documentation>
		</xs:annotation>
		</xs:attribute>
		</xs:complexType>
								</xs:element>
```

```xml
                                                </xs:sequence>
                                                <xs:attribute name="Valore"
type="xs:boolean" use="required">
                                                    <xs:annotation>
        <xs:documentation>true / false</xs:documentation>
                                                    </xs:annotation>
                                                </xs:attribute>
                                            </xs:complexType>
                                        </xs:element>
                                        <xs:element name="ImpiantiClimatizzazione">
                                            <xs:complexType>
                                                <xs:sequence minOccurs="0">
                                                    <xs:annotation>
        <xs:documentation>Assente nel caso false</xs:documentation>
                                                    </xs:annotation>
                                                    <xs:element
name="Impianto" maxOccurs="unbounded">
        <xs:complexType>
        <xs:sequence>
```

```xml
<xs:element name="Numero" type="xs:int"/>

</xs:sequence>

<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica tipologia di impianto</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

<xs:attribute name="Valore" type="xs:boolean" use="required">

<xs:annotation>

<xs:documentation>true / false</xs:documentation>

</xs:annotation>

</xs:attribute>
```

```xml
                    </xs:complexType>

                </xs:element>

                <xs:element name="RiassuntoEmissioni">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="PuntoEmissione" maxOccurs="unbounded">

    <xs:complexType>

    <xs:sequence>

    <xs:element name="NumeroEmissione" type="xs:string"/>

    <xs:element name="Descrizione" type="xs:string"/>

    <xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

    <xs:element name="Portata" type="xs:decimal"/>

    <xs:element name="Altezza" type="xs:decimal"/>

    <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

    <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>
```

```xml
<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

    <xs:annotation>

        <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

    </xs:annotation>

</xs:element>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

                                                </xs:element>

                                        </xs:sequence>

                                    </xs:complexType>

                                </xs:element>

                                <xs:element name="Dichiarazioni"
minOccurs="0">

                                    <xs:complexType>

                                        <xs:sequence>

                                            <xs:element
```

```xml
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                        </xs:sequence>

                                    </xs:complexType>

                                </xs:element>

                            </xs:sequence>

                            <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                                <xs:annotation>

                                    <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                                </xs:annotation>

                            </xs:attribute>

                            <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

                                <xs:annotation>

                                    <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                                </xs:annotation>

                            </xs:attribute>

                        </xs:complexType>

                    </xs:element>

                    <xs:element name="Orafi" minOccurs="0">
```

```xml
<xs:complexType>
    <xs:sequence>
        <xs:element name="Istanza">
            <xs:complexType>
                <xs:choice>
                    <xs:element ref="amb:AutorizzazioneStabilimento">
                        <xs:annotation>
                            <xs:documentation>1 = Nuova Adesione</xs:documentation>
                        </xs:annotation>
                    </xs:element>
                    <xs:element ref="amb:ProvvedimentiFormaTacita">
                        <xs:annotation>
                            <xs:documentation>2 = Primo Rinnovo; 3 = Adesione per Stabilimenti dopo 2006
                            </xs:documentation>
                        </xs:annotation>
                    </xs:element>
                    <xs:element ref="amb:RiferimentoAutorizzazione">
                        <xs:annotation>
```

```xml
                <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>
                        </xs:annotation>
                    </xs:element>
                </xs:choice>
                <xs:attribute name="Tipo"
type="xs:int" use="required">
                    <xs:annotation>
            <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                     5 = Proseguimento senza
modifiche</xs:documentation>
                    </xs:annotation>
                </xs:attribute>
            </xs:complexType>
        </xs:element>
        <xs:element name="Impianto"
maxOccurs="unbounded">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
name="Numero" type="xs:int"/>
```

```xml
            </xs:sequence>
            <xs:attribute name="Tipo" type="xs:int" use="required">
              <xs:annotation>
                <xs:documentation>Decodifica tipologia di impianto</xs:documentation>
              </xs:annotation>
            </xs:attribute>
          </xs:complexType>
        </xs:element>
        <xs:element name="RiassuntoEmissioni">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="PuntoEmissione" maxOccurs="unbounded">
                <xs:complexType>
                  <xs:sequence>
                    <xs:element name="NumeroEmissione" type="xs:string"/>
                    <xs:element name="Descrizione" type="xs:string"/>
```

```xml
<xs:element name="Provenienza" type="xs:int" minOccurs="1" maxOccurs="unbounded"/>

<xs:element name="Portata" type="xs:decimal"/>

<xs:element name="Altezza" type="xs:decimal"/>

<xs:element name="DiametroPrimoLato" type="xs:decimal"/>

<xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

<xs:annotation>

    <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

</xs:annotation>

</xs:element>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

</xs:element>
```

```xml
                                    </xs:sequence>

                                </xs:complexType>

                            </xs:element>

                            <xs:element name="Dichiarazioni"
minOccurs="0">

                                <xs:complexType>

                                    <xs:sequence>

                                        <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                    </xs:sequence>

                                </xs:complexType>

                            </xs:element>

                        </xs:sequence>

                        <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                            <xs:annotation>

                                <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                            </xs:annotation>

                        </xs:attribute>

                        <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">
```

```xml
                    <xs:annotation>

                        <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                    </xs:annotation>

                </xs:attribute>

            </xs:complexType>

        </xs:element>

        <xs:element name="Climatizzazione" minOccurs="0">

            <xs:complexType>

                <xs:sequence>

                    <xs:element name="Istanza">

                        <xs:complexType>

                            <xs:choice>

                                <xs:element
ref="amb:AutorizzazioneStabilimento">

                                    <xs:annotation>

        <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                    </xs:annotation>

                                </xs:element>

                                <xs:element
ref="amb:ProvvedimentiFormaTacita">
```

```xml
                <xs:annotation>

        <xs:documentation>2 = Primo Rinnovo; 3 = Adesione per Stabilimenti dopo 2006
</xs:documentation>

                </xs:annotation>

            </xs:element>

            <xs:element
ref="amb:RiferimentoAutorizzazione">

                <xs:annotation>

        <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                </xs:annotation>

            </xs:element>

        </xs:choice>

        <xs:attribute name="Tipo"
type="xs:int" use="required">

                <xs:annotation>

        <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                5 = Proseguimento senza
modifiche</xs:documentation>

                </xs:annotation>

        </xs:attribute>
```

```xml
                </xs:complexType>

            </xs:element>

            <xs:element name="TipoClimatizzazione" type="xs:integer">

                <xs:annotation>

                    <xs:documentation>Decodifica tipologia climatizzazione
1 = CIVILE (edificio di civile abitazione)
2 = INDUSTRIALE (impresa, ente)</xs:documentation>

                </xs:annotation>

            </xs:element>

            <xs:element name="ImpiantiClimatizzazione10MW">

                <xs:complexType>

                    <xs:sequence minOccurs="0">

                        <xs:annotation>

                            <xs:documentation>Assente nel caso false</xs:documentation>

                        </xs:annotation>

                        <xs:element name="Impianto" maxOccurs="unbounded">

                            <xs:complexType>

                                <xs:sequence>
```

```xml
<xs:element name="Numero" type="xs:int"/>

</xs:sequence>

<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica tipologia di impianto</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

<xs:attribute name="Valore" type="xs:boolean" use="required">

<xs:annotation>

<xs:documentation>true / false</xs:documentation>

</xs:annotation>

</xs:attribute>
```

```xml
                    </xs:complexType>

                </xs:element>

                <xs:element name="Impianto"
maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element
name="Numero" type="xs:int"/>

                        </xs:sequence>

                        <xs:attribute name="Tipo"
type="xs:int" use="required">

                            <xs:annotation>

        <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

                            </xs:annotation>

                        </xs:attribute>

                    </xs:complexType>

                </xs:element>

                <xs:element name="RiassuntoEmissioni">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element
name="PuntoEmissione" maxOccurs="unbounded">
```

```xml
<xs:complexType>

  <xs:sequence>

    <xs:element name="NumeroEmissione" type="xs:string"/>

    <xs:element name="Descrizione" type="xs:string"/>

    <xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

    <xs:element name="Portata" type="xs:decimal"/>

    <xs:element name="Altezza" type="xs:decimal"/>

    <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

    <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

    <xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

      <xs:annotation>

        <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

      </xs:annotation>
```

```
            </xs:element>

            <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

            </xs:sequence>

            </xs:complexType>

                                        </xs:element>

                                </xs:sequence>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="Dichiarazioni"
minOccurs="0">

                                <xs:complexType>

                                    <xs:sequence>

                                        <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                    </xs:sequence>

                                </xs:complexType>

                        </xs:element>

                    </xs:sequence>
```

```xml
<xs:attribute name="TipoAttivita" type="xs:int" use="required">
	<xs:annotation>
		<xs:documentation>Decodifica tipo attività (AVG)</xs:documentation>
	</xs:annotation>
</xs:attribute>
<xs:attribute name="TipoRichiestaTitolo" type="xs:int" use="required">
	<xs:annotation>
		<xs:documentation>Decodifica tipo richiesta titolo abilitativo</xs:documentation>
	</xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="MaterialiVari" minOccurs="0">
	<xs:complexType>
		<xs:sequence>
			<xs:element name="Istanza">
				<xs:complexType>
					<xs:choice>
```

```xml
<xs:element ref="amb:AutorizzazioneStabilimento">
    <xs:annotation>
        <xs:documentation>1 = Nuova Adesione</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element ref="amb:ProvvedimentiFormaTacita">
    <xs:annotation>
        <xs:documentation>2 = Primo Rinnovo; 3 = Adesione per Stabilimenti dopo 2006 </xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element ref="amb:RiferimentoAutorizzazione">
    <xs:annotation>
        <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:choice>
```

```xml
                                                        <xs:attribute name="Tipo"
type="xs:int" use="required">

                                                    <xs:annotation>

            <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                      5 = Proseguimento senza
modifiche</xs:documentation>

                                                    </xs:annotation>

                                                </xs:attribute>

                                            </xs:complexType>

                                        </xs:element>

                                        <xs:element name="ProduzioneDi"
type="xs:string"/>

                                        <xs:element name="Impianto"
maxOccurs="unbounded">

                                            <xs:complexType>

                                                <xs:sequence>

                                                    <xs:element
name="Numero" type="xs:int"/>

                                                </xs:sequence>

                                                <xs:attribute name="Tipo"
type="xs:int" use="required">

                                                    <xs:annotation>
```

```xml
                    <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

                                    </xs:annotation>

                            </xs:attribute>

                        </xs:complexType>

                    </xs:element>

                    <xs:element name="Verniciatura">

                        <xs:complexType>

                            <xs:sequence minOccurs="0">

                                <xs:annotation>

        <xs:documentation>Assente nel caso false</xs:documentation>

                                    </xs:annotation>

                                    <xs:element name="Tipo"
type="xs:int">

                                        <xs:annotation>

        <xs:documentation>Decodifica tipo verniciatura
1 = max 2,5 Kg/Giorno
2 = max 50 Kg/Giorno
3 = max 100 Kg/Giorno</xs:documentation>

                                        </xs:annotation>

                                    </xs:element>

                            </xs:sequence>
```

```xml
<xs:attribute name="Valore" type="xs:boolean" use="required">
    <xs:annotation>
        <xs:documentation>true / false</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="ImpiantiCombustione50MW">
    <xs:complexType>
        <xs:sequence minOccurs="0">
            <xs:annotation>
                <xs:documentation>Assente nel caso false</xs:documentation>
            </xs:annotation>
            <xs:element name="Impianto" maxOccurs="unbounded">
                <xs:complexType>
                    <xs:sequence>
```

```xml
<xs:element name="Numero" type="xs:int"/>

</xs:sequence>

<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica tipologia di impianto</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

<xs:attribute name="Valore" type="xs:boolean" use="required">

<xs:annotation>

<xs:documentation>true / false</xs:documentation>

</xs:annotation>

</xs:attribute>
```

```xml
            </xs:complexType>

          </xs:element>

          <xs:element name="ImpiantiClimatizzazione">

            <xs:complexType>

              <xs:sequence minOccurs="0">

                <xs:annotation>

                  <xs:documentation>Assente nel caso false</xs:documentation>

                </xs:annotation>

                <xs:element name="Impianto" maxOccurs="unbounded">

                  <xs:complexType>

                    <xs:sequence>

                      <xs:element name="Numero" type="xs:int"/>

                    </xs:sequence>

                    <xs:attribute name="Tipo" type="xs:int" use="required">

                      <xs:annotation>

                        <xs:documentation>Decodifica tipologia di impianto</xs:documentation>
```

```xml
            </xs:annotation>

          </xs:attribute>

        </xs:complexType>

                              </xs:element>

                            </xs:sequence>

                            <xs:attribute name="Valore"
type="xs:boolean" use="required">

                              <xs:annotation>

          <xs:documentation>true / false</xs:documentation>

                              </xs:annotation>

                          </xs:attribute>

                        </xs:complexType>

                    </xs:element>

                    <xs:element name="RiassuntoEmissioni">

                      <xs:complexType>

                        <xs:sequence>

                          <xs:element
name="PuntoEmissione" maxOccurs="unbounded">

          <xs:complexType>
```

```xml
<xs:sequence>

    <xs:element name="NumeroEmissione" type="xs:string"/>

    <xs:element name="Descrizione" type="xs:string"/>

    <xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

    <xs:element name="Portata" type="xs:decimal"/>

    <xs:element name="Altezza" type="xs:decimal"/>

    <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

    <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

    <xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

<xs:annotation>

        <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

</xs:annotation>

</xs:element>
```

```xml
            <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

        </xs:sequence>

    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <xs:element name="Dichiarazioni" minOccurs="0">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="DescrizioneDichiarazione" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

</xs:sequence>

<xs:attribute name="TipoAttivita" type="xs:int" use="required">

    <xs:annotation>
```

```xml
                                              <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                                    </xs:annotation>

                            </xs:attribute>

                            <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

                                    <xs:annotation>

                                              <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                                    </xs:annotation>

                            </xs:attribute>

                      </xs:complexType>

                </xs:element>

                <xs:element name="MaterialiMetallici" minOccurs="0">

                      <xs:complexType>

                            <xs:sequence>

                                    <xs:element name="Istanza">

                                          <xs:complexType>

                                                <xs:choice>

                                                        <xs:element
ref="amb:AutorizzazioneStabilimento">

                                                                <xs:annotation>
```

```xml
          <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                             </xs:annotation>

                                           </xs:element>

                                           <xs:element
ref="amb:ProvvedimentiFormaTacita">

                                                 <xs:annotation>

          <xs:documentation>2 = Primo Rinnovo; 3 = Adesione per Stabilimenti dopo 2006
</xs:documentation>

                                                 </xs:annotation>

                                             </xs:element>

                                             <xs:element
ref="amb:RiferimentoAutorizzazione">

                                                   <xs:annotation>

          <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                                                   </xs:annotation>

                                               </xs:element>

                                           </xs:choice>

                                           <xs:attribute name="Tipo"
type="xs:int" use="required">

                                               <xs:annotation>
```

```xml
            <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                    5 = Proseguimento senza
modifiche</xs:documentation>

                                                </xs:annotation>

                                            </xs:attribute>

                                        </xs:complexType>

                                    </xs:element>

                                    <xs:element name="ProduzioneDi"
type="xs:string"/>

                                    <xs:element name="Impianto"
maxOccurs="unbounded">

                                        <xs:complexType>

                                            <xs:sequence>

                                                <xs:element
name="Numero" type="xs:int"/>

                                            </xs:sequence>

                                            <xs:attribute name="Tipo"
type="xs:int" use="required">

                                                <xs:annotation>

            <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

                                                </xs:annotation>
```

```xml
                </xs:attribute>

            </xs:complexType>

        </xs:element>

        <xs:element name="Verniciatura">

            <xs:complexType>

                <xs:sequence minOccurs="0">

                    <xs:annotation>

        <xs:documentation>Assente nel caso false</xs:documentation>

                    </xs:annotation>

                    <xs:element name="Tipo"
type="xs:int">

                        <xs:annotation>

        <xs:documentation>Decodifica tipo verniciatura
1 = max 2,5 Kg/Giorno
2 = max 50 Kg/Giorno
3 = max 100 Kg/Giorno</xs:documentation>

                        </xs:annotation>

                    </xs:element>

                </xs:sequence>

                <xs:attribute name="Valore"
type="xs:boolean" use="required">

                    <xs:annotation>
```

```
                <xs:documentation>true / false</xs:documentation>

                                            </xs:annotation>

                                    </xs:attribute>

                            </xs:complexType>

                        </xs:element>

                        <xs:element
name="ImpiantiCombustione50MW">

                            <xs:complexType>

                                <xs:sequence minOccurs="0">

                                    <xs:annotation>


        <xs:documentation>Assente nel caso false</xs:documentation>

                                    </xs:annotation>

                                    <xs:element
name="Impianto" maxOccurs="unbounded">


        <xs:complexType>


        <xs:sequence>


        <xs:element name="Numero" type="xs:int"/>


        </xs:sequence>
```

```xml
                    <xs:attribute name="Tipo" type="xs:int" use="required">

                    <xs:annotation>

                    <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

                    </xs:annotation>

                    </xs:attribute>

                </xs:complexType>

                                            </xs:element>

                                        </xs:sequence>

                                        <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                            <xs:annotation>

                    <xs:documentation>true / false</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                    </xs:complexType>

                                </xs:element>

                                <xs:element name="ImpiantiClimatizzazione">
```

```xml
<xs:complexType>
    <xs:sequence minOccurs="0">
        <xs:annotation>
            <xs:documentation>Assente nel caso false</xs:documentation>
        </xs:annotation>
        <xs:element name="Impianto" maxOccurs="unbounded">
            <xs:complexType>
                <xs:sequence>
                    <xs:element name="Numero" type="xs:int"/>
                </xs:sequence>
                <xs:attribute name="Tipo" type="xs:int" use="required">
                    <xs:annotation>
                        <xs:documentation>Decodifica tipologia di impianto</xs:documentation>
                    </xs:annotation>
                </xs:attribute>
```

```xml
            </xs:complexType>
                                                    </xs:element>
                                            </xs:sequence>
                                        <xs:attribute name="Valore"
type="xs:boolean" use="required">
                                                <xs:annotation>
        <xs:documentation>true / false</xs:documentation>
                                                </xs:annotation>
                                        </xs:attribute>
                                    </xs:complexType>
                                </xs:element>
                            <xs:element
name="ImpiantiTrattamentoTermico">
                                    <xs:complexType>
                                        <xs:sequence>
                                            <xs:annotation>
        <xs:documentation>Assente nel caso false</xs:documentation>
                                            </xs:annotation>
                                            <xs:element
name="Impianto" maxOccurs="unbounded">
```

```xml
<xs:complexType>

<xs:sequence>

<xs:element name="Numero" type="xs:int"/>

</xs:sequence>

<xs:attribute name="Tipo" type="xs:int" use="required">

<xs:annotation>

<xs:documentation>Decodifica tipologia di impianto</xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="RiassuntoEmissioni">
```

```xml
<xs:complexType>

    <xs:sequence>

        <xs:element name="PuntoEmissione" maxOccurs="unbounded">

            <xs:complexType>

                <xs:sequence>

                    <xs:element name="NumeroEmissione" type="xs:string"/>

                    <xs:element name="Descrizione" type="xs:string"/>

                    <xs:element name="Provenienza" type="xs:int" minOccurs="1" maxOccurs="unbounded"/>

                    <xs:element name="Portata" type="xs:decimal"/>

                    <xs:element name="Altezza" type="xs:decimal"/>

                    <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

                    <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

                    <xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

                        <xs:annotation>
```

```xml
                    <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

            </xs:annotation>

        </xs:element>

        <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

        </xs:sequence>

        </xs:complexType>

                                    </xs:element>

                                </xs:sequence>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="Dichiarazioni"
minOccurs="0">

                            <xs:complexType>

                                <xs:sequence>

                                    <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                </xs:sequence>

                            </xs:complexType>
```

```xml
                              </xs:element>

                          </xs:sequence>

                          <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                              <xs:annotation>

                                  <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                              </xs:annotation>

                          </xs:attribute>

                          <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

                              <xs:annotation>

                                  <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                              </xs:annotation>

                          </xs:attribute>

                      </xs:complexType>

                  </xs:element>

                  <xs:element name="Falegnameria" minOccurs="0">

                      <xs:complexType>

                          <xs:sequence>

                              <xs:element name="Istanza">
```

```xml
<xs:complexType>
    <xs:choice>
        <xs:element ref="amb:AutorizzazioneStabilimento">
            <xs:annotation>
                <xs:documentation>1 = Nuova Adesione</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element ref="amb:ProvvedimentiFormaTacita">
            <xs:annotation>
                <xs:documentation>2 = Primo Rinnovo; 3 = Adesione per Stabilimenti dopo 2006 </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element ref="amb:RiferimentoAutorizzazione">
            <xs:annotation>
                <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>
            </xs:annotation>
        </xs:element>
```

```xml
                    </xs:choice>
                    <xs:attribute name="Tipo"
type="xs:int" use="required">
                        <xs:annotation>
          <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                5 = Proseguimento senza
modifiche</xs:documentation>
                        </xs:annotation>
                    </xs:attribute>
                </xs:complexType>
            </xs:element>
            <xs:element name="ProduzioneDi"
type="xs:string"/>
            <xs:element name="Impianto"
maxOccurs="unbounded">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element
name="Numero" type="xs:int"/>
                    </xs:sequence>
                    <xs:attribute name="Tipo"
type="xs:int" use="required">
```

```xml
                    <xs:annotation>

        <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

                    </xs:annotation>

                </xs:attribute>

            </xs:complexType>

        </xs:element>

        <xs:element name="Verniciatura">

            <xs:complexType>

                <xs:sequence minOccurs="0">

                    <xs:annotation>

        <xs:documentation>Assente nel caso false</xs:documentation>

                    </xs:annotation>

                    <xs:element name="Tipo"
type="xs:int">

                        <xs:annotation>

        <xs:documentation>Decodifica tipo verniciatura
1 = max 2,5 Kg/Giorno
2 = max 50 Kg/Giorno
3 = max 100 Kg/Giorno</xs:documentation>

                        </xs:annotation>

                    </xs:element>
```

```xml
                                                          </xs:sequence>

                                                          <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                                              <xs:annotation>

        <xs:documentation>true / false</xs:documentation>

                                                              </xs:annotation>

                                                          </xs:attribute>

                                                      </xs:complexType>

                                                  </xs:element>

                                          <xs:element name="RiassuntoEmissioni">

                                              <xs:complexType>

                                                  <xs:sequence>

                                                      <xs:element
name="PuntoEmissione" maxOccurs="unbounded">

        <xs:complexType>

        <xs:sequence>

        <xs:element name="NumeroEmissione" type="xs:string"/>

        <xs:element name="Descrizione" type="xs:string"/>
```

```xml
<xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

<xs:element name="Portata" type="xs:decimal"/>

<xs:element name="Altezza" type="xs:decimal"/>

<xs:element name="DiametroPrimoLato" type="xs:decimal"/>

<xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

<xs:annotation>

<xs:documentation>Decodifica tipo abbattimento</xs:documentation>

</xs:annotation>

</xs:element>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

</xs:element>
```

```xml
                              </xs:sequence>

                          </xs:complexType>

                      </xs:element>

                      <xs:element name="Dichiarazioni"
minOccurs="0">

                          <xs:complexType>

                              <xs:sequence>

                                  <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                              </xs:sequence>

                          </xs:complexType>

                      </xs:element>

                  </xs:sequence>

                  <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                      <xs:annotation>

                          <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                      </xs:annotation>

                  </xs:attribute>

                  <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">
```

```xml
            <xs:annotation>

                <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

            </xs:annotation>

          </xs:attribute>

        </xs:complexType>

      </xs:element>

      <xs:element name="Carrozzerie" minOccurs="0">

        <xs:complexType>

          <xs:sequence>

            <xs:element name="Istanza">

              <xs:complexType>

                <xs:choice>

                  <xs:element
ref="amb:AutorizzazioneStabilimento">

                    <xs:annotation>

        <xs:documentation>1 = Nuova Adesione</xs:documentation>

                    </xs:annotation>

                  </xs:element>

                  <xs:element
ref="amb:ProvvedimentiFormaTacita">
```

```xml
                                                            <xs:annotation>

            <xs:documentation>2 = Primo Rinnovo</xs:documentation>

                                                </xs:annotation>

                                        </xs:element>

                                        <xs:element
ref="amb:RiferimentoAutorizzazione">

                                                            <xs:annotation>

            <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                                                </xs:annotation>

                                        </xs:element>

                                </xs:choice>

                                <xs:attribute name="Tipo"
type="xs:int" use="required">

                                        <xs:annotation>

            <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                        5 = Proseguimento senza
modifiche</xs:documentation>

                                        </xs:annotation>

                                </xs:attribute>
```

```xml
        </xs:complexType>

      </xs:element>

      <xs:element name="Impianto" maxOccurs="unbounded">

        <xs:complexType>

          <xs:sequence>

            <xs:element name="Numero" type="xs:int"/>

          </xs:sequence>

          <xs:attribute name="Tipo" type="xs:int" use="required">

            <xs:annotation>

              <xs:documentation>Decodifica tipologia di impianto</xs:documentation>

            </xs:annotation>

          </xs:attribute>

        </xs:complexType>

      </xs:element>

      <xs:element name="RiassuntoEmissioni">

        <xs:complexType>

          <xs:sequence>

            <xs:element name="PuntoEmissione" maxOccurs="unbounded">
```

```xml
<xs:complexType>

    <xs:sequence>

        <xs:element name="NumeroEmissione" type="xs:string"/>

        <xs:element name="Descrizione" type="xs:string"/>

        <xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

        <xs:element name="Portata" type="xs:decimal"/>

        <xs:element name="Altezza" type="xs:decimal"/>

        <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

        <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

        <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

    </xs:sequence>

</xs:complexType>

                </xs:element>

            </xs:sequence>
```

```xml
                              </xs:complexType>

                         </xs:element>

                         <xs:element name="Dichiarazioni"
minOccurs="0">

                              <xs:complexType>

                                   <xs:sequence>

                                        <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                   </xs:sequence>

                              </xs:complexType>

                         </xs:element>

                    </xs:sequence>

                    <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                         <xs:annotation>

                              <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

                         </xs:annotation>

                    </xs:attribute>

                    <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

                         <xs:annotation>
```

```xml
                                        <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                                    </xs:annotation>

                                </xs:attribute>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="MateriePlastiche" minOccurs="0">

                            <xs:complexType>

                                <xs:sequence>

                                    <xs:element name="Istanza">

                                        <xs:complexType>

                                            <xs:choice>

                                                <xs:element
ref="amb:AutorizzazioneStabilimento">

                                                    <xs:annotation>

        <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                                    </xs:annotation>

                                                </xs:element>

                                                <xs:element
ref="amb:ProvvedimentiFormaTacita">

                                                    <xs:annotation>
```

```xml
        <xs:documentation>2 = Primo Rinnovo</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element ref="amb:RiferimentoAutorizzazione">
      <xs:annotation>
        <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:choice>
  <xs:attribute name="Tipo" type="xs:int" use="required">
    <xs:annotation>
      <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                5 = Proseguimento senza
modifiche</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

```xml
        </xs:element>
        <xs:element name="ProduzioneDi" type="xs:string"/>
        <xs:element name="RiassuntoEmissioni">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="PuntoEmissione" maxOccurs="unbounded">
                <xs:complexType>
                  <xs:sequence>
                    <xs:element name="NumeroEmissione" type="xs:string"/>
                    <xs:element name="Descrizione" type="xs:string"/>
                    <xs:element name="Provenienza" type="xs:int" minOccurs="1" maxOccurs="unbounded"/>
                    <xs:element name="Portata" type="xs:decimal"/>
                    <xs:element name="Altezza" type="xs:decimal"/>
                    <xs:element name="DiametroPrimoLato" type="xs:decimal"/>
```

```xml
<xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

    <xs:annotation>

        <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

    </xs:annotation>

</xs:element>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <xs:element name="Dichiarazioni" minOccurs="0">

        <xs:complexType>
```

```xml
                    <xs:sequence>

                        <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                    </xs:sequence>

                </xs:complexType>

            </xs:element>

        </xs:sequence>

        <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

            <xs:annotation>

                <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>

            </xs:annotation>

        </xs:attribute>

        <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

            <xs:annotation>

                <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

            </xs:annotation>

        </xs:attribute>

    </xs:complexType>
```

```xml
        </xs:element>
        <xs:element name="EssicazioneCerealiSemi" minOccurs="0">
            <xs:complexType>
                <xs:sequence>
                    <xs:element name="Istanza">
                        <xs:complexType>
                            <xs:choice>
                                <xs:element ref="amb:AutorizzazioneStabilimento">
                                    <xs:annotation>
                                        <xs:documentation>1 = Nuova Adesione</xs:documentation>
                                    </xs:annotation>
                                </xs:element>
                                <xs:element ref="amb:RiferimentoAutorizzazione">
                                    <xs:annotation>
                                        <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>
                                    </xs:annotation>
                                </xs:element>
                            </xs:choice>
```

```xml
                                                <xs:attribute name="Tipo"
type="xs:int" use="required">

                                                    <xs:annotation>

        <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                    5 = Proseguimento senza
modifiche</xs:documentation>

                                                    </xs:annotation>

                                                </xs:attribute>

                                            </xs:complexType>

                                        </xs:element>

                                        <xs:element name="Essiccatoi">

                                            <xs:complexType>

                                                <xs:sequence>

                                                    <xs:element
name="Essiccatoio" maxOccurs="unbounded">

        <xs:complexType>

        <xs:sequence>

        <xs:element name="Numero" type="xs:int"/>
```

```xml
<xs:element name="Potenzialita" type="xs:decimal" minOccurs="0"/>

<xs:element name="Di" type="xs:string" minOccurs="0"/>

<xs:element name="PercentualeUmidita" type="xs:decimal" minOccurs="0"/>

<xs:element name="PotenzialitaTermica" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoCombustibile" type="xs:string" minOccurs="0"/>

<xs:element name="QuantitaUtilizzata" type="xs:decimal" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="RiassuntoEmissioni">

<xs:complexType>

<xs:sequence>

<xs:element name="PuntoEmissione" maxOccurs="unbounded">
```

```xml
<xs:complexType>

    <xs:sequence>

        <xs:element name="NumeroEmissione" type="xs:string"/>

        <xs:element name="Descrizione" type="xs:string"/>

        <xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

        <xs:element name="Portata" type="xs:decimal"/>

        <xs:element name="Altezza" type="xs:decimal"/>

        <xs:element name="DiametroPrimoLato" type="xs:decimal"/>

        <xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

        <xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

            <xs:annotation>

                <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

            </xs:annotation>
```

```xml
        </xs:element>

        <xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

        </xs:sequence>

        </xs:complexType>

                                            </xs:element>

                                    </xs:sequence>

                                </xs:complexType>

                            </xs:element>

                            <xs:element name="Dichiarazioni"
minOccurs="0">

                                <xs:complexType>

                                    <xs:sequence>

                                        <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                                    </xs:sequence>

                                </xs:complexType>

                            </xs:element>

                        </xs:sequence>
```

```xml
<xs:attribute name="TipoAttivita" type="xs:int"
use="required">
    <xs:annotation>
        <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">
    <xs:annotation>
        <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>
    </xs:annotation>
</xs:attribute>
        </xs:complexType>
    </xs:element>
    <xs:element name="PulitintoLavanderie" minOccurs="0">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="Istanza">
                    <xs:complexType>
                        <xs:choice>
```

```xml
<xs:element ref="amb:AutorizzazioneStabilimento">
    <xs:annotation>
        <xs:documentation>1 = Nuova Adesione</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Autorizzazioni">
    <xs:annotation>
        <xs:documentation>2 = Primo Rinnovo </xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="DataPresentazioneIstanza" type="xs:date"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
```

```xml
                        <xs:element ref="amb:RiferimentoAutorizzazione">

                            <xs:annotation>

                                <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                            </xs:annotation>

                        </xs:element>

                    </xs:choice>

                    <xs:attribute name="Tipo" type="xs:int" use="required">

                        <xs:annotation>

                            <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                5 = Proseguimento senza
modifiche</xs:documentation>

                        </xs:annotation>

                    </xs:attribute>

                </xs:complexType>

            </xs:element>

            <xs:element name="MacchineLavaggio">

                <xs:complexType>

                    <xs:sequence>
```

```xml
<xs:element name="Numero" type="xs:int"/>
<xs:element name="Macchina" maxOccurs="unbounded">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="Modello" type="xs:string"/>
            <xs:element name="VolumeTamburo" type="xs:decimal"/>
            <xs:element name="TipoSolvente" type="xs:string"/>
            <xs:element name="QuantitaMaxSolvente" type="xs:decimal"/>
            <xs:element name="QuantitaMaxProdotto" type="xs:decimal"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
```

```xml
<xs:element name="Dichiarazioni" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="DescrizioneDichiarazione" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
</xs:sequence>
<xs:attribute name="TipoAttivita" type="xs:int" use="required">
    <xs:annotation>
        <xs:documentation>Decodifica tipo attività (AVG)</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="TipoRichiestaTitolo" type="xs:int" use="required">
    <xs:annotation>
        <xs:documentation>Decodifica tipo richiesta titolo abilitativo</xs:documentation>
    </xs:annotation>
</xs:attribute>
```

```xml
                              </xs:attribute>

                        </xs:complexType>

                  </xs:element>

                  <xs:element name="Betonaggio" minOccurs="0">

                        <xs:complexType>

                              <xs:sequence>

                                    <xs:element name="Istanza">

                                          <xs:complexType>

                                                <xs:choice>

                                                      <xs:element
ref="amb:AutorizzazioneStabilimento">

                                                            <xs:annotation>

        <xs:documentation>1 = Nuova Adesione</xs:documentation>

                                                            </xs:annotation>

                                                      </xs:element>

                                                      <xs:element
ref="amb:RiferimentoAutorizzazione">

                                                            <xs:annotation>

        <xs:documentation>5 = Proseguimento senza modifiche</xs:documentation>

                                                            </xs:annotation>
```

```xml
                    </xs:element>

                </xs:choice>

                <xs:attribute name="Tipo"
type="xs:int" use="required">

                    <xs:annotation>

        <xs:documentation>Decodifica tipo istanza
1 = Nuova Adesione
2 = Primo Rinnovo
3 = Adesione per Stabilimenti
4 = Domanda di adesione 2E                5 = Proseguimento senza
modifiche</xs:documentation>

                    </xs:annotation>

                </xs:attribute>

            </xs:complexType>

        </xs:element>

        <xs:element name="RiassuntoEmissioni">

            <xs:complexType>

                <xs:sequence>

                    <xs:element
name="PuntoEmissione" maxOccurs="unbounded">

        <xs:complexType>

        <xs:sequence>
```

```xml
<xs:element name="NumeroEmissione" type="xs:string"/>

<xs:element name="Descrizione" type="xs:string"/>

<xs:element name="Provenienza" type="xs:int" minOccurs="1"
maxOccurs="unbounded"/>

<xs:element name="Portata" type="xs:decimal"/>

<xs:element name="Altezza" type="xs:decimal"/>

<xs:element name="DiametroPrimoLato" type="xs:decimal"/>

<xs:element name="SecondoLato" type="xs:decimal" minOccurs="0"/>

<xs:element name="TipoAbbattimento" type="xs:integer" minOccurs="0">

<xs:annotation>

    <xs:documentation>Decodifica tipo abbattimento</xs:documentation>

</xs:annotation>

</xs:element>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>
```

```xml
            </xs:sequence>

        </xs:complexType>

                                    </xs:element>

                            </xs:sequence>

                        </xs:complexType>

                    </xs:element>

                    <xs:element name="Dichiarazioni"
minOccurs="0">

                        <xs:complexType>

                            <xs:sequence>

                                <xs:element
name="DescrizioneDichiarazione" type="xs:string" minOccurs="0"
maxOccurs="unbounded"/>

                            </xs:sequence>

                        </xs:complexType>

                    </xs:element>

                </xs:sequence>

                <xs:attribute name="TipoAttivita" type="xs:int"
use="required">

                    <xs:annotation>

                        <xs:documentation>Decodifica tipo attività
(AVG)</xs:documentation>
```

```xml
              </xs:annotation>

            </xs:attribute>

              <xs:attribute name="TipoRichiestaTitolo" type="xs:int"
use="required">

                <xs:annotation>

                  <xs:documentation>Decodifica tipo
richiesta titolo abilitativo</xs:documentation>

                </xs:annotation>

              </xs:attribute>

            </xs:complexType>

          </xs:element>

        </xs:all>

      </xs:complexType>

    </xs:element>

    <xs:element name="SchedaE" minOccurs="0">

      <xs:annotation>

        <xs:documentation>Impatto acustico</xs:documentation>

      </xs:annotation>

      <xs:complexType>

        <xs:sequence>

          <xs:element name="ImpiantoCicloProduttivo">
```

```xml
            <xs:complexType>

                <xs:sequence minOccurs="0">

                    <xs:annotation>

                        <xs:documentation>Assente nel caso
false</xs:documentation>

                    </xs:annotation>

                    <xs:element name="Motivo" type="xs:string"/>

                </xs:sequence>

                <xs:attribute name="Valore" type="xs:boolean"
use="required">

                    <xs:annotation>

                        <xs:documentation>true /
false</xs:documentation>

                    </xs:annotation>

                </xs:attribute>

            </xs:complexType>

        </xs:element>

        <xs:element name="SorgenteRumore">

            <xs:complexType>

                <xs:choice>

                    <xs:element name="Verifica">

                        <xs:complexType>
```

```xml
                                        <xs:sequence minOccurs="0">

                                            <xs:annotation>

        <xs:documentation>Assente nei casi 4 e 5</xs:documentation>

                                            </xs:annotation>

                                            <xs:element
name="PresentataA" type="xs:string"/>

                                            <xs:element
name="DataPresentazione" type="xs:date"/>

                                        </xs:sequence>

                                        <xs:attribute name="Tipo"
type="xs:int" use="required">

                                            <xs:annotation>

        <xs:documentation>1 = valutazione di impatto   2 = predisposto piano
risanamento acustico        3 = in corso piano risanamento acustico         4 = allega
valutazione inpatto                5 = allega atto notorietà</xs:documentation>

                                            </xs:annotation>

                                        </xs:attribute>

                                    </xs:complexType>

                                </xs:element>

                                <xs:element name="AttivitaBassaRumorosita"
type="xs:int" maxOccurs="unbounded"/>

                            </xs:choice>
```

```xml
<xs:attribute name="Tipo" type="xs:int" use="required">
    <xs:annotation>
        <xs:documentation>Decodifica attività
impatto acustico
1 = verifica sorgente rumore
2 = attività bassa rumorosità</xs:documentation>
    </xs:annotation>
</xs:attribute>
                    </xs:complexType>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="SchedaF" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Autorizzazione all'utilizzo dei fanghi</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element name="ProduzioneTipologiaFanghi">
                    <xs:complexType>
                        <xs:sequence>
```

```xml
<xs:element name="ImpiantoProvenienza" maxOccurs="unbounded">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="Numero" type="xs:string">
                <xs:annotation>
                    <xs:documentation>Progressivo</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="Impianto">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="Denominazione" type="xs:string"/>
                        <xs:element name="Comune" type="xs:string" minOccurs="0"/>
                        <xs:element name="Provincia" minOccurs="0">
                            <xs:simpleType>
```

```xml
            <xs:restriction base="xs:string">

                <xs:length value="2"/>

            </xs:restriction>

        </xs:simpleType>

    </xs:element>

    <xs:element name="Indirizzo" type="xs:string" minOccurs="0"/>

    <xs:element name="Civico" type="xs:string" minOccurs="0"/>

    </xs:sequence>

    </xs:complexType>

                                            </xs:element>

                                            <xs:element
name="CodAteco" type="xs:string" maxOccurs="unbounded">

                                                <xs:annotation>

        <xs:documentation>Decodifica codici ATECO (Attività
Econimica)</xs:documentation>

                                                </xs:annotation>
```

```xml
            </xs:element>
            <xs:element name="AbitantiEquivalenti" type="xs:integer"/>
            <xs:element name="TipoRefluoTrattato" type="xs:integer" maxOccurs="unbounded">
              <xs:annotation>
                <xs:documentation>Decodifica tipologia di refluo
1 = Domestico
2 = Assimilabile al domestico
3 = Industriale</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="CodiceCER" type="xs:string" maxOccurs="unbounded">
              <xs:annotation>
                <xs:documentation>Decodifica codici CER CodiciCER.xls</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="FangoProdotto">
              <xs:complexType>
                <xs:sequence>
```

```xml
<xs:element name="QuantitaProdottaTalQuale" type="xs:integer"/>

<xs:element name="QuantitaProdottaSostanzaSecca" type="xs:integer"/>

<xs:element name="UltimoAnnoRiferimento" type="xs:integer"/>

<xs:element name="QuantitaSpandibileTriennio" type="xs:integer"/>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="Autorizzazione">

<xs:complexType>

<xs:sequence>

<xs:element name="ScaricoAcqueReflue">

<xs:complexType>

<xs:sequence minOccurs="0">

<xs:annotation>
```

```
                                    <xs:documentation>Assente nel caso

false</xs:documentation>


                        </xs:annotation>


                        <xs:element ref="amb:EstremiAutorizzazione"

maxOccurs="unbounded"/>


                </xs:sequence>


            <xs:attribute name="Valore" type="xs:boolean" use="required">


                <xs:annotation>


                        <xs:documentation>true / false</xs:documentation>


                </xs:annotation>


            </xs:attribute>


        </xs:complexType>


    </xs:element>


    <xs:element name="TrattamentoRifiutiLiquidi" type="xs:boolean" default="false"/>


    </xs:sequence>
```

```xml
        </xs:complexType>

                                </xs:element>

                                <xs:element
name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

                        </xs:sequence>

                </xs:complexType>

            </xs:element>

        </xs:sequence>

    </xs:complexType>

</xs:element>

<xs:element name="StoccaggioFanghi">

    <xs:complexType>

        <xs:sequence minOccurs="0">

            <xs:annotation>

                <xs:documentation>Assente nel caso
false</xs:documentation>

            </xs:annotation>

            <xs:element name="ImpiantoStoccaggio"
maxOccurs="unbounded">

                <xs:complexType>

                    <xs:sequence>
```

```xml
<xs:element name="Numero" type="xs:string">
    <xs:annotation>
        <xs:documentation>Progressivo</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Impianto" type="amb:ImpiantoType"/>
<xs:element ref="amb:EstremiAutorizzazione" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
        </xs:sequence>
        <xs:attribute name="Localizzazione" type="xs:boolean" use="required">
            <xs:annotation>
                <xs:documentation>true / false</xs:documentation>
            </xs:annotation>
        </xs:attribute>
```

```xml
                    </xs:complexType>

                </xs:element>

                <xs:element name="TerreniColtureFanghi">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="Terreno"
maxOccurs="unbounded">

                                <xs:complexType>

                                    <xs:sequence>

                                        <xs:element
name="Numero" type="xs:string">

                                            <xs:annotation>

        <xs:documentation>Progressivo</xs:documentation>

                                            </xs:annotation>

                                        </xs:element>

                                        <xs:element
name="EstremoCatastale" maxOccurs="unbounded">

        <xs:complexType>

        <xs:sequence>

        <xs:element name="CodiceCatastale" type="xs:string"/>
```

```xml
<xs:element name="Foglio" type="xs:string"/>

<xs:element name="Particella" type="xs:string"/>

<xs:element name="Sezione" type="xs:string"/>

</xs:sequence>

</xs:complexType>

</xs:element>
<xs:element name="QuantitaSpandibileSecco" type="xs:integer"/>

<xs:element name="QuantitaSpandibileTalQuale" type="xs:integer"/>

<xs:element name="Superficie" type="xs:integer"/>

<xs:element name="ColtureInAtto" type="xs:string"/>

<xs:element name="ColturePreviste" type="xs:string"/>

<xs:element name="CodiceAssoluto" type="xs:long" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

</xs:element>
```

```xml
        </xs:sequence>

      </xs:complexType>

    </xs:element>

    <xs:element name="Dichiarazioni">

      <xs:complexType>

        <xs:sequence>

          <xs:element name="FanghiDepurazione" type="xs:boolean" default="false"/>

          <xs:element name="EsercizioAttivita" type="xs:boolean" default="false"/>

          <xs:element name="SoggettoDirittoEsercitare" type="xs:boolean" default="false"/>

          <xs:element name="RispettoDisposizioniNormative" type="xs:boolean" default="false"/>

          <xs:element name="RegistroUtilizzazione" type="xs:boolean" default="false"/>

          <xs:element name="FormularioDelRefluo" type="xs:boolean" default="false"/>

          <xs:element name="UtilizzoMezziIdonei" type="xs:boolean" default="false"/>

          <xs:element name="Notifica" type="xs:boolean" default="false"/>

          <xs:element name="UlterioriAdempimenti" type="xs:integer" minOccurs="0">

            <xs:annotation>
```

```xml
                              <xs:documentation>Decodifica
tipo invio adempimento
1 = invio entro fine febbraio di ogni anno
2 = invio ogni 4 anni</xs:documentation>

                    </xs:annotation>

              </xs:element>

          </xs:sequence>

        </xs:complexType>

    </xs:element>

  </xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="SchedaG1" minOccurs="0">

<xs:annotation>

<xs:documentation>Comunicazione recupero rifiuti non
pericolosi</xs:documentation>

</xs:annotation>

<xs:complexType>

<xs:sequence>

        <xs:element name="NumeroTipologieRifiuto" type="xs:integer"/>

        <xs:element name="Rifiuto" maxOccurs="unbounded">

              <xs:complexType>
```

```xml
<xs:sequence>
  <xs:element name="NumeroScheda" type="xs:integer"/>
  <xs:element name="TipoRecupero" type="xs:integer">
    <xs:annotation>
      <xs:documentation>Decodifica tipologia recupero
1 = recupero di materia
2 = recupero di energia
3 = recupero ambientale
4 = sola messa in riserva </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CodiceCER" type="xs:string" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Decodifica codici CER rifiuti non pericolosi </xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CodiceProvenienza" type="xs:string" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Decodifica provenienza rifiuti non pericolosi</xs:documentation>
```

```xml
            </xs:annotation>

          </xs:element>

            <xs:element name="CodiceCaratteristicaRifiuto"
type="xs:string">

              <xs:annotation>

                <xs:documentation>Decodifica
caratteristiche rifiuto non pericoloso </xs:documentation>

              </xs:annotation>

          </xs:element>

            <xs:element name="CodiceAttivitaRecupero"
type="xs:string" maxOccurs="unbounded">

              <xs:annotation>

                <xs:documentation>Decodifica
attività recupero rifiuto non pericoloso </xs:documentation>

              </xs:annotation>

          </xs:element>

          <xs:element name="Recupero">

            <xs:complexType>

              <xs:sequence>

                <xs:element
name="OperazioneRecupero" minOccurs="0" maxOccurs="unbounded">

      <xs:complexType>
```

```xml
<xs:sequence>

<xs:element name="QuantitaMaxInviataRecupero" type="xs:decimal" minOccurs="0"/>

</xs:sequence>

<xs:attribute name="Codice" type="xs:string" use="required">

<xs:annotation>

<xs:documentation>Decodifica tipo operazione di recupero   </xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

<xs:choice>

<xs:element name="MessaInRiservaRecupero" minOccurs="0">

<xs:complexType>

<xs:sequence>
```

```xml
<xs:element name="QuantitaMaxGestita" type="xs:decimal" minOccurs="0"/>

<xs:element name="QuantitaMaxStoccataT" type="xs:decimal" minOccurs="0"/>

<xs:element name="QuantitaMaxStoccataMC" type="xs:decimal" minOccurs="0"/>

        </xs:sequence>

        <xs:attribute name="Codice" type="xs:string" use="required">

            <xs:annotation>

                <xs:documentation>Decodifica tipo operazione di recupero </xs:documentation>

            </xs:annotation>

        </xs:attribute>

    </xs:complexType>

</xs:element>

<xs:element name="SolaMessaInRiserva" minOccurs="0">

    <xs:complexType>
```

```xml
<xs:sequence>

    <xs:element name="QuantitaMaxGestita" type="xs:decimal" minOccurs="0"/>

    <xs:element name="QuantitaMaxStoccataT" type="xs:decimal" minOccurs="0"/>

    <xs:element name="QuantitaMaxStoccataMC" type="xs:decimal" minOccurs="0"/>

</xs:sequence>

<xs:attribute name="Codice" type="xs:string" use="required">

    <xs:annotation>

        <xs:documentation>Decodifica tipo operazione di recupero </xs:documentation>

    </xs:annotation>

</xs:attribute>

</xs:complexType>

                </xs:element>

            </xs:choice>

        </xs:sequence>
```

```xml
                              </xs:complexType>

                      </xs:element>

                 <xs:element
name="CaratteristicheProdottoOttenuto" minOccurs="0">

                                   <xs:complexType>

                                       <xs:sequence>

                                          <xs:element
name="CaratteristicaProdotto" maxOccurs="unbounded">

       <xs:complexType>

       <xs:sequence minOccurs="0">

       <xs:element name="Destinazione" type="xs:string" minOccurs="0"/>

       </xs:sequence>

       <xs:attribute name="Codice" type="xs:string" use="required">

       <xs:annotation>

       <xs:documentation>Codice caratteristica merceologica rifiuto non
pericoloso</xs:documentation>

       </xs:annotation>
```

```
            </xs:attribute>

        </xs:complexType>

                                            </xs:element>

                                            <xs:element
name="QuantitaAnnuaProdotto" type="xs:integer" minOccurs="0"/>

                                            <xs:element
name="PercentualeProdotto" type="xs:integer" minOccurs="0"/>

                                    </xs:sequence>

                                </xs:complexType>

                        </xs:element>

                        <xs:element name="CodiceAssoluto"
type="xs:long" minOccurs="0"/>

                    </xs:sequence>

                    <xs:attribute name="Tipo" type="xs:int" use="required">

                        <xs:annotation>

                            <xs:documentation>Decodifica tipologia
rifiuto non pericoloso    </xs:documentation>

                        </xs:annotation>

                    </xs:attribute>

                </xs:complexType>

        </xs:element>
```

```xml
<xs:element name="DatiTecniciImpianto">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="QuantitaInviataRecupero" type="xs:decimal" minOccurs="0"/>
            <xs:element name="CapacitaMaxStoccabileT" type="xs:decimal" minOccurs="0"/>
            <xs:element name="CapacitaMaxStoccabileMC" type="xs:decimal" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="RecuperoAmbientale" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="Ubicazione">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="Comune" type="xs:string"/>
                        <xs:element name="Provincia">
                            <xs:simpleType>
```

```
        <xs:restriction base="xs:string">

            <xs:length value="2"/>

        </xs:restriction>

                                            </xs:simpleType>

                                    </xs:element>

                                    <xs:element
name="Indirizzo" type="xs:string"/>

                                    <xs:element
name="Civico" type="xs:string"/>

                                </xs:sequence>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="Progetto">

                            <xs:complexType>

                                <xs:sequence>

                                    <xs:element
name="Titolo" type="xs:string"/>

                                    <xs:element
name="ApprovatoDa" type="xs:string"/>

                                    <xs:element
name="NumeroProvvedimento" type="xs:string"/>
```

```xml
                                              <xs:element name="DataProvvedimento" type="xs:date"/>

                                              <xs:element name="QuantitaMaxT" type="xs:integer"/>

                                              <xs:element name="QuantitaMaxMC" type="xs:integer"/>

                                              <xs:element name="PercentualeRifiuti" type="xs:integer"/>

                                              <xs:element name="ModalitaRiutilizzo" type="xs:string"/>

                                          </xs:sequence>

                                      </xs:complexType>

                                  </xs:element>

                              </xs:sequence>

                          </xs:complexType>

                      </xs:element>

                      <xs:element name="RecuperoEnergia" minOccurs="0">

                          <xs:complexType>

                              <xs:sequence>

                                  <xs:element name="PresenzaDispositivi">

                                      <xs:complexType>

                                          <xs:sequence>
```

```xml
<xs:element name="AlimentazioneCombustibile" type="xs:boolean" default="false"/>

<xs:element name="ControlloContinuoParametri">

    <xs:complexType>

        <xs:sequence minOccurs="0">

            <xs:annotation>

                <xs:documentation>Assente nel caso false</xs:documentation>

            </xs:annotation>

            <xs:element name="ParametroChimicoFisico" maxOccurs="unbounded">

                <xs:complexType>

                    <xs:sequence minOccurs="0">

                        <xs:annotation>

                            <xs:documentation>Presente solo per il tipo 10</xs:documentation>

                        </xs:annotation>
```

```
                    <xs:element name="Altro" type="xs:string" minOccurs="0"/>

            </xs:sequence>

            <xs:attribute name="Tipo" type="xs:int" use="required">

                <xs:annotation>

                        <xs:documentation>Decodifica tipo parametro chimico
fisico            </xs:documentation>

                </xs:annotation>

            </xs:attribute>

        </xs:complexType>

    </xs:element>

    </xs:sequence>

    <xs:attribute name="Valore" type="xs:boolean" use="required">

    <xs:annotation>

    <xs:documentation>true / false</xs:documentation>
```

```
        </xs:annotation>

        </xs:attribute>

        </xs:complexType>

                                    </xs:element>

                                </xs:sequence>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="ImpiegoSimultaneo">

                            <xs:complexType>

                                <xs:sequence minOccurs="0">

                                    <xs:annotation>

        <xs:documentation>Assente nel caso false</xs:documentation>

                                    </xs:annotation>

                                    <xs:element
name="Specificare" type="xs:string"/>

                                    <xs:element
name="Percentuale" type="xs:integer"/>

                                </xs:sequence>

                                <xs:attribute name="Valore"
type="xs:boolean" use="required">
```

```xml
        <xs:annotation>

            <xs:documentation>true / false</xs:documentation>

        </xs:annotation>

    </xs:attribute>

    </xs:complexType>

</xs:element>

<xs:element name="ModalitaUtilizzoEnergiaProdotta" type="xs:string"/>

<xs:element name="AccordiAziendeEnergia" type="xs:string" minOccurs="0"/>

<xs:element name="PotenzaTermicaNominale" minOccurs="0">

    <xs:complexType>

        <xs:sequence>

            <xs:element name="PotenzaMWt" type="xs:integer" minOccurs="0"/>

            <xs:element name="PotenzaMWe" type="xs:integer" minOccurs="0"/>

        </xs:sequence>

    </xs:complexType>

</xs:element>

<xs:element name="PotenzialitaAnnua" minOccurs="0">
```

```xml
<xs:complexType>
  <xs:sequence>
    <xs:element name="Calore" type="xs:integer" minOccurs="0"/>
    <xs:element name="EnergiaElettrica" type="xs:integer" minOccurs="0"/>
    <xs:element name="RendimentoEnergetico" type="xs:integer" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Apparecchiatura" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="Id" type="xs:int"/>
      <xs:element name="Numero" type="xs:string">
        <xs:annotation>
          <xs:documentation>Identificativo numerico e univoco</xs:documentation>
```

```xml
                    </xs:annotation>

                </xs:element>

                <xs:element name="Descrizione" type="xs:string"
minOccurs="0"/>

                <xs:element name="PotenzilaitaMax"
minOccurs="0">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element
name="Oraria" type="xs:integer" minOccurs="0"/>

                            <xs:element
name="Giornaliera" type="xs:integer" minOccurs="0"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

                <xs:element name="PercMatPrima"
type="xs:decimal" minOccurs="0"/>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <xs:element name="Dichiarazioni">

        <xs:complexType>

            <xs:sequence>
```

```xml
<xs:element name="OperazioniRecupero">
    <xs:complexType>
        <xs:sequence minOccurs="0">
            <xs:annotation>
                <xs:documentation>Assente nel caso false</xs:documentation>
            </xs:annotation>
            <xs:element name="DirettoreTecnico">
                <xs:complexType>
                    <xs:sequence minOccurs="0">
                        <xs:annotation>
                            <xs:documentation>Assente nel caso 1</xs:documentation>
                        </xs:annotation>
                        <xs:element name="Cognome" type="xs:string"/>
                        <xs:element name="Nome" type="xs:string"/>
                        <xs:element name="CodiceFiscale" type="xs:string"/>
```

```xml
<xs:element name="DataNascita" type="xs:date"/>

<xs:element name="ComuneNascita" type="xs:string"/>

<xs:element name="ProvinciaNascita">

<xs:simpleType>

        <xs:restriction base="xs:string">

                <xs:length value="2"/>

        </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="StatoNascita" type="xs:string"/>

<xs:element name="ComuneResidenza" type="xs:string"/>

<xs:element name="ProvinciaResidenza">

<xs:simpleType>
```

```xml
                    <xs:restriction base="xs:string">

                            <xs:length value="2"/>

                    </xs:restriction>

            </xs:simpleType>

    </xs:element>

    <xs:element name="StatoResidenza" type="xs:string"/>

    <xs:element name="Indirizzo" type="xs:string"/>

    <xs:element name="Civico" type="xs:string"/>

    <xs:element name="CAP" type="xs:string"/>

    <xs:element name="Telefono" type="xs:string" minOccurs="0"/>

    <xs:element name="EmailPEC" type="xs:string" minOccurs="0"/>

    </xs:sequence>

    <xs:attribute name="Tipo" type="xs:int" use="required">
```

```xml
        <xs:annotation>

            <xs:documentation>Decodifica tipo soggetto
1 = Titolare
2 = Soggetto diverso dal Titolare    </xs:documentation>

        </xs:annotation>

        </xs:attribute>

        </xs:complexType>

                    </xs:element>

                </xs:sequence>

                <xs:attribute name="Valore"
type="xs:boolean" use="required">

                    <xs:annotation>

            <xs:documentation>true / false</xs:documentation>

                    </xs:annotation>

                </xs:attribute>

            </xs:complexType>

        </xs:element>

        <xs:element name="AreaImpianto">

            <xs:complexType>
```

```xml
                        <xs:sequence minOccurs="0">

                            <xs:annotation>

        <xs:documentation>Assente nel caso false</xs:documentation>

                            </xs:annotation>

                            <xs:element
name="NumeroConcessioneEdilizia" type="xs:string"/>

                            <xs:element
name="DataConcessioneEdilizia" type="xs:date"/>

                        </xs:sequence>

                        <xs:attribute name="Valore"
type="xs:boolean" use="required">

                            <xs:annotation>

        <xs:documentation>true / false</xs:documentation>

                            </xs:annotation>

                        </xs:attribute>

                    </xs:complexType>

                </xs:element>

                <xs:element name="AdempimentoObblighi193"
type="xs:boolean" default="false"/>

                <xs:element
name="VersamentoIscrizioneAnnuale">

                    <xs:complexType>
```

```xml
<xs:sequence minOccurs="0">
    <xs:annotation>
        <xs:documentation>Assente nel caso false</xs:documentation>
    </xs:annotation>
    <xs:element name="ClasseAttivita" type="xs:integer">
        <xs:annotation>
            <xs:documentation>Decodifica classe attività</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
<xs:attribute name="Valore" type="xs:boolean" use="required">
    <xs:annotation>
        <xs:documentation>true / false</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
```

```xml
                              <xs:element name="PossessoRequisiti"
type="xs:boolean" default="false"/>

                              <xs:element
name="VersamentoGaranzieFinanziarie" type="xs:boolean" default="false"/>

                              <xs:element name="RifiutiRAEE"
type="xs:boolean" default="false"/>

                              <xs:element name="AttivitaAutodemolizione"
type="xs:boolean" default="false"/>

                              <xs:element name="AttivitaCoincenerimento"
type="xs:boolean" default="false"/>

                              <xs:element name="RispettoNormeAmbientali"
type="xs:boolean" default="false"/>

                              <xs:element
name="InosservanzaRequisitiTecnici" type="xs:boolean" default="false"/>

                              <xs:element name="ComunicazioneVariazioni"
type="xs:boolean" default="false"/>

                              <xs:element name="AttivitaEndOfWaste"
type="xs:boolean" default="false"/>

                          </xs:sequence>

                      </xs:complexType>

                  </xs:element>

              </xs:sequence>

          </xs:complexType>

      </xs:element>

      <xs:element name="SchedaG2" minOccurs="0">
```

```xml
<xs:annotation>

    <xs:documentation>Comunicazione recupero rifiuti pericolosi</xs:documentation>

</xs:annotation>

<xs:complexType>

<xs:sequence>

        <xs:element name="NumeroTipologieRifiuto" type="xs:integer"/>

        <xs:element name="Rifiuto" maxOccurs="unbounded">

            <xs:complexType>

                <xs:sequence>

                    <xs:element name="NumeroScheda" type="xs:integer"/>

                    <xs:element name="CodiceCER" type="xs:string" maxOccurs="unbounded">

                        <xs:annotation>

                            <xs:documentation>Decodifica codici CER rifiuto pericoloso</xs:documentation>

                        </xs:annotation>

                    </xs:element>

                    <xs:element name="CodiceProvenienza" type="xs:string" maxOccurs="unbounded">

                        <xs:annotation>

                            <xs:documentation>Decodifica provenienza rifiuti pericolosi</xs:documentation>
```

```xml
            </xs:annotation>

          </xs:element>

          <xs:element name="CodiceCaratteristicaRifiuto"
type="xs:string">

            <xs:annotation>

              <xs:documentation>Decodifica
caratteristiche rifiuto pericoloso </xs:documentation>

            </xs:annotation>

          </xs:element>

          <xs:element name="CodiceAttivitaRecupero"
type="xs:string" maxOccurs="unbounded">

            <xs:annotation>

              <xs:documentation>Decodifica
attività recupero rifiuto pericoloso </xs:documentation>

            </xs:annotation>

          </xs:element>

          <xs:element name="Recupero">

            <xs:complexType>

              <xs:sequence>

                <xs:element
name="OperazioneRecupero" minOccurs="0" maxOccurs="unbounded">

    <xs:complexType>
```

```
<xs:sequence>

    <xs:element name="QuantitaMaxInviataRecupero" type="xs:decimal"
minOccurs="0"/>

    </xs:sequence>

    <xs:attribute name="Codice" type="xs:string" use="required">

    <xs:annotation>

    <xs:documentation>Decodifica tipo operazione di recupero   </xs:documentation>

    </xs:annotation>

    </xs:attribute>

    </xs:complexType>

                                        </xs:element>

                                        <xs:element
name="MessaInRiservaRecupero" minOccurs="0">

    <xs:complexType>

    <xs:sequence>
```

```xml
<xs:element name="QuantitaMaxGestita" type="xs:decimal" minOccurs="0"/>

<xs:element name="QuantitaMaxStoccataT" type="xs:decimal" minOccurs="0"/>

<xs:element name="QuantitaMaxStoccataMC" type="xs:decimal" minOccurs="0"/>

</xs:sequence>

<xs:attribute name="Codice" type="xs:string" use="required">

<xs:annotation>

<xs:documentation>Decodifica tipo operazione di recupero  </xs:documentation>

</xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>
```

```xml
<xs:element name="CaratteristicheProdottoOttenuto">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="CaratteristicaProdotto" maxOccurs="unbounded">
                <xs:complexType>
                    <xs:sequence minOccurs="0">
                        <xs:element name="Destinazione" type="xs:string" minOccurs="0"/>
                    </xs:sequence>
                    <xs:attribute name="Codice" type="xs:string" use="required">
                        <xs:annotation>
                            <xs:documentation>Decodifica caratteristica merceologica RifiutiP-REL-tra-TipologiaRifiuto-e-CaratterMaterieProdOttenuti_1-N.xls</xs:documentation>
                        </xs:annotation>
                    </xs:attribute>
                </xs:complexType>
```

```xml
                                    </xs:element>
                                    <xs:element
name="QuantitaAnnuaProdotto" type="xs:integer" minOccurs="0"/>
                                    <xs:element
name="PercentualeProdotto" type="xs:integer" minOccurs="0"/>
                                </xs:sequence>
                            </xs:complexType>
                        </xs:element>
                        <xs:element name="CodiceAssoluto"
type="xs:long" minOccurs="0"/>
                    </xs:sequence>
                    <xs:attribute name="Tipo" type="xs:int" use="required">
                        <xs:annotation>
                            <xs:documentation>Decodifica tipologia
rifiuto pericoloso       </xs:documentation>
                        </xs:annotation>
                    </xs:attribute>
                </xs:complexType>
            </xs:element>
            <xs:element name="DatiTecniciImpianto">
                <xs:complexType>
                    <xs:sequence>
```

```xml
                                    <xs:element name="QuantitaInviataRecupero"
type="xs:decimal" minOccurs="0"/>

                                    <xs:element name="CapacitaMaxStoccabileT"
type="xs:decimal" minOccurs="0"/>

                                    <xs:element name="CapacitaMaxStoccabileMC"
type="xs:decimal" minOccurs="0"/>

                        </xs:sequence>

                </xs:complexType>

        </xs:element>

        <xs:element name="Apparecchiatura" minOccurs="0"
maxOccurs="unbounded">

                <xs:complexType>

                        <xs:sequence>

                                <xs:element name="Id" type="xs:int"/>

                                <xs:element name="Numero" type="xs:string">

                                        <xs:annotation>

                                                <xs:documentation>Identificativo
numerico e univoco</xs:documentation>

                                        </xs:annotation>

                                </xs:element>

                                <xs:element name="Descrizione" type="xs:string"
minOccurs="0"/>

                                <xs:element name="PotenzilaitaMax"
minOccurs="0">
```

```xml
<xs:complexType>
    <xs:sequence>
        <xs:element name="Oraria" type="xs:integer" minOccurs="0"/>
        <xs:element name="Giornaliera" type="xs:integer" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="PercMatPrima" type="xs:decimal" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="Dichiarazioni">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="OperazioniRecupero">
                <xs:complexType>
                    <xs:sequence minOccurs="0">
                        <xs:annotation>
```

```xml
<xs:documentation>Assente nel caso false</xs:documentation>

                                            </xs:annotation>

                                            <xs:element
name="DirettoreTecnico">

        <xs:complexType>

        <xs:sequence minOccurs="0">

        <xs:annotation>

        <xs:documentation>Assente nel caso 1</xs:documentation>

        </xs:annotation>

        <xs:element name="Cognome" type="xs:string"/>

        <xs:element name="Nome" type="xs:string"/>

        <xs:element name="CodiceFiscale" type="xs:string"/>

        <xs:element name="DataNascita" type="xs:date"/>

        <xs:element name="ComuneNascita" type="xs:string"/>

        <xs:element name="ProvinciaNascita">
```

```xml
<xs:simpleType>

        <xs:restriction base="xs:string">

                <xs:length value="2"/>

        </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="StatoNascita" type="xs:string"/>

<xs:element name="ComuneResidenza" type="xs:string"/>

<xs:element name="ProvinciaResidenza">

<xs:simpleType>

        <xs:restriction base="xs:string">

                <xs:length value="2"/>

        </xs:restriction>
```

```xml
            </xs:simpleType>

          </xs:element>

          <xs:element name="StatoResidenza" type="xs:string"/>

          <xs:element name="Indirizzo" type="xs:string"/>

          <xs:element name="Civico" type="xs:string"/>

          <xs:element name="CAP" type="xs:string"/>

          <xs:element name="Telefono" type="xs:string" minOccurs="0"/>

          <xs:element name="EmailPEC" type="xs:string" minOccurs="0"/>

        </xs:sequence>

        <xs:attribute name="Tipo" type="xs:int" use="required">

          <xs:annotation>

            <xs:documentation>1 = Titolare          2 = Soggetto diverso dal Titolare </xs:documentation>

          </xs:annotation>
```

```xml
                    </xs:attribute>

                </xs:complexType>

                                    </xs:element>

                                </xs:sequence>

                                <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                    <xs:annotation>

            <xs:documentation>true / false</xs:documentation>

                                    </xs:annotation>

                                </xs:attribute>

                            </xs:complexType>

                        </xs:element>

                        <xs:element name="AreaImpianto">

                            <xs:complexType>

                                <xs:sequence minOccurs="0">

                                    <xs:annotation>

            <xs:documentation>Assente nel caso false</xs:documentation>

                                    </xs:annotation>
```

```xml
                                                       <xs:element
name="NumeroConcessioneEdilizia" type="xs:string"/>

                                                       <xs:element
name="DataConcessioneEdilizia" type="xs:date"/>

                                           </xs:sequence>

                                           <xs:attribute name="Valore"
type="xs:boolean" use="required">

                                               <xs:annotation>

        <xs:documentation>true / false</xs:documentation>

                                               </xs:annotation>

                                           </xs:attribute>

                                       </xs:complexType>

                                   </xs:element>

                                   <xs:element name="AdempimentoObblighi193"
type="xs:boolean" default="false"/>

                                   <xs:element
name="VersamentoIscrizioneAnnuale">

                                       <xs:complexType>

                                           <xs:sequence minOccurs="0">

                                               <xs:annotation>

        <xs:documentation>Assente nel caso false</xs:documentation>

                                               </xs:annotation>
```

```xml
<xs:element name="ClasseAttivita" type="xs:integer">
  <xs:annotation>
    <xs:documentation>Decodifica classe attività</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="Valore" type="xs:boolean" use="required">
  <xs:annotation>
    <xs:documentation>true / false</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="PossessoRequisiti" type="xs:boolean" default="false"/>
<xs:element name="VersamentoGaranzieFinanziarie" type="xs:boolean" default="false"/>
<xs:element name="StoccaggioPileAccumulatori" type="xs:boolean" default="false"/>
```

```xml
                              <xs:element name="RispettoNormeAmbientali" type="xs:boolean" default="false"/>

                              <xs:element name="InosservanzaRequisitiTecnici" type="xs:boolean" default="false"/>

                              <xs:element name="ConformitaDisposizioniVigenti" type="xs:boolean" default="false"/>

                              <xs:element name="ComunicazioneVariazioni" type="xs:boolean" default="false"/>

                          </xs:sequence>

                      </xs:complexType>

                  </xs:element>

              </xs:sequence>

          </xs:complexType>

      </xs:element>

                              </xs:sequence>
                          </xs:complexType>
                      </xs:element>
                      <xs:element name="AdempimentiAmbientali" minOccurs="0">
                          <xs:annotation>

      <xs:documentation>Titoli abilitativi non AUA</xs:documentation>
                              </xs:annotation>
                              <xs:complexType>
                                  <xs:sequence>

      <xs:element name="Adempimento" minOccurs="0" maxOccurs="unbounded">

      <xs:complexType>

      <xs:sequence>
```

```xml
<xs:element name="EstremiAtto" type="xs:string" minOccurs="0"/>

<xs:element name="EnteCompetente" type="xs:integer" minOccurs="0">

    <xs:annotation>

        <xs:documentation>Decodifica ente
competente</xs:documentation>

    </xs:annotation>

</xs:element>

<xs:element name="DataEmissione" type="xs:date" minOccurs="0"/>

<xs:element name="Note" type="xs:string" minOccurs="0"/>

</xs:sequence>

<xs:attribute name="Tipo" type="xs:int" use="required">

    <xs:annotation>

        <xs:documentation>Decodifica adempimenti non in
AUA</xs:documentation>

    </xs:annotation>

</xs:attribute>

</xs:complexType>

</xs:element>
                                    </xs:sequence>
                                </xs:complexType>
                            </xs:element>
                            <xs:element name="Certificazioni"
minOccurs="0">
                                <xs:complexType>
                                    <xs:sequence>
```

```xml
<xs:element name="Certificazione" minOccurs="0" maxOccurs="unbounded">

    <xs:complexType>

        <xs:sequence>

            <xs:element name="Ente" type="xs:string" minOccurs="0"/>

            <xs:element name="Numero" type="xs:string" minOccurs="0"/>

            <xs:element name="DataEmissione" type="xs:date" minOccurs="0"/>

            <xs:element name="DataScadenza" type="xs:date" minOccurs="0"/>

        </xs:sequence>

        <xs:attribute name="Tipo" type="xs:int" use="required">

            <xs:annotation>

                <xs:documentation>Decodifica certificazioni</xs:documentation>

            </xs:annotation>

        </xs:attribute>

    </xs:complexType>

</xs:element>
                                                            </xs:sequence>
                                                        </xs:complexType>
                                                    </xs:element>
                                                    <xs:element
name="DimensioneOccupazionale" minOccurs="0">
                                                        <xs:complexType>
                                                            <xs:sequence>

            <xs:element name="NumeroTotaleAddetti" type="xs:integer"/>

            <xs:element name="NoteTotaleAddetti" type="xs:string"/>
```

```xml
<xs:element name="NumeroAddettiStagionale" type="xs:integer"/>

<xs:element name="NoteAddettiStagionale" type="xs:string"/>

<xs:element name="AttivitaOreGiorno" type="xs:string"/>

<xs:element name="NoteAttivitaOreGiorno" type="xs:string"/>

<xs:element name="AttivitaMesiAnno" type="xs:string"/>

<xs:element name="NoteAttivitaMesiAnno" type="xs:string"/>

<xs:element name="AttivitaGiorniSettimana" type="xs:string"/>

<xs:element name="NoteAttivitaGiorniSettimana" type="xs:string"/>
                                                </xs:sequence>
                                            </xs:complexType>
                                        </xs:element>
                                        <xs:element
name="ReferenteTecnicoAUA" minOccurs="0">
                                                <xs:complexType>
                                                    <xs:sequence>

<xs:element name="Cognome" type="xs:string"/>

<xs:element name="Nome" type="xs:string"/>

<xs:element name="Mansione" type="xs:string"/>

<xs:element name="Telefono" type="xs:string"/>

<xs:element name="Email" type="xs:string"/>
                                                    </xs:sequence>
                                                </xs:complexType>
                                            </xs:element>
                                            <xs:element
name="Dichiarazioni">
                                                    <xs:complexType>
                                                        <xs:sequence>
```

```xml
<xs:element name="RequisitiSoggettivi" minOccurs="0">

<xs:complexType>

<xs:sequence minOccurs="0">

        <xs:annotation>

                <xs:documentation>Assente se tipo = 1</xs:documentation>

        </xs:annotation>

        <xs:element name="CittadinoItalianoUE" type="xs:boolean"
default="false"/>

        <xs:element name="DomicilioItalia" type="xs:boolean" default="false"/>

        <xs:element name="DittaIscrittaRegistroImprese" type="xs:boolean"
default="false"/>

        <xs:element name="SociRappresentanzaLegale">

                <xs:complexType>

                        <xs:sequence minOccurs="0">

                                <xs:annotation>

                                        <xs:documentation>Assente se
false</xs:documentation>

                                </xs:annotation>

                                <xs:element name="Socio"
maxOccurs="unbounded">

                                        <xs:complexType>

                                                <xs:sequence>
```

```xml
                                        <xs:element
name="Nominativo" type="xs:string"/>

                                        <xs:element
name="LuogoNascita" type="xs:string"/>

                                        <xs:element
name="DataNascita" type="xs:date" minOccurs="0"/>

                                        <xs:element
name="IndirizzoResidenza" type="xs:string"/>

                                </xs:sequence>

                        </xs:complexType>

                </xs:element>

            </xs:sequence>

            <xs:attribute name="Valore" type="xs:boolean"
use="required">

                <xs:annotation>

                    <xs:documentation>true /
false</xs:documentation>

                </xs:annotation>

            </xs:attribute>

        </xs:complexType>

    </xs:element>

    <xs:element name="DittaNoStatoFallimento" type="xs:boolean"
default="false"/>
```

```xml
                    <xs:element name="NoCondanneSentenzaGiudicato" type="xs:boolean"
default="false"/>

                    <xs:element name="InRegolaObblighiContributi" type="xs:boolean"
default="false"/>

                    <xs:element name="NoMisurePrevezione" type="xs:boolean"
default="false"/>

                    <xs:element name="NoFalseDichiarazioni" type="xs:boolean"
default="false"/>

        </xs:sequence>

        <xs:attribute name="Tipo" type="xs:int" use="required">

            <xs:annotation>

                    <xs:documentation>Decodifica tipo soggetto presentatore istanza
1 = Referenta AUA
2 = Gestore</xs:documentation>

            </xs:annotation>

        </xs:attribute>

        </xs:complexType>

    </xs:element>

    <xs:element name="Proprietario" type="xs:boolean" default="false"/>

    <xs:element name="DurataMinima" type="xs:string"/>

    <xs:element name="TipoContratto" type="xs:string"/>

    <xs:element name="DichiarazioneDPR59" type="xs:boolean" default="false"/>

    <xs:element name="TrattamentoDatiPersonali" type="xs:boolean"
default="false"/>
```

```xml
                                                </xs:sequence>
                                            </xs:complexType>
                                        </xs:element>
                                        <xs:element name="Firma">
                                            <xs:complexType>
                                                <xs:sequence>

            <xs:element name="Firma" type="xs:string"/>

            <xs:element name="Luogo" type="xs:string"/>

            <xs:element name="Data" type="xs:date"/>

                                                </xs:sequence>
                                            </xs:complexType>
                                        </xs:element>
                                    </xs:sequence>
                                </xs:complexType>
                            </xs:element>
                        </xs:sequence>
                        <xs:attribute name="TipoRichiestaAUA" type="xs:integer">
                            <xs:annotation>
                                <xs:documentation>Decodifica tipo richiesta AUA
6 = RILASCIO AUA
7 = MODIFICA AUA
8 = RINNOVO AUA</xs:documentation>
                            </xs:annotation>
                        </xs:attribute>
                        <xs:attribute name="VersioneModulo" type="xs:string"
use="required"/>
                        <xs:attribute name="CodiceSIRA" type="xs:integer"
use="required"/>
                        <xs:attribute name="CodiceIstanza" type="xs:string"
use="required"/>
                        <xs:attribute name="AutoritaCompetente" type="xs:integer">
                            <xs:annotation>
                                <xs:documentation>Decodifica autorita
competente</xs:documentation>
                            </xs:annotation>
                        </xs:attribute>
                        <xs:attribute name="DomandaCongiunta" type="xs:boolean"
use="required"/>
```

```xml
                    <xs:attribute name="CodiceBollo" type="xs:string"/>
                    <xs:attribute name="EsenteDaBollo" type="xs:boolean"
use="required"/>
                    <xs:attribute name="BolloAssolto" type="xs:boolean"
use="required"/>
            </xs:complexType>
    </xs:element>
    <xs:complexType name="ComuneType">
            <xs:sequence>
                    <xs:element name="CodiceIstat">
                            <xs:simpleType>
                                    <xs:restriction base="xs:string">
                                            <xs:length value="6"/>
                                    </xs:restriction>
                            </xs:simpleType>
                    </xs:element>
                    <xs:element name="Denominazione" type="xs:string"
minOccurs="0"/>
            </xs:sequence>
    </xs:complexType>
    <xs:complexType name="ImpiantoType">
            <xs:sequence>
                    <xs:element name="Denominazione" type="xs:string"
minOccurs="0"/>
                    <xs:element name="Comune" type="xs:string"/>
                    <xs:element name="Provincia">
                            <xs:simpleType>
                                    <xs:restriction base="xs:string">
                                            <xs:length value="2"/>
                                    </xs:restriction>
                            </xs:simpleType>
                    </xs:element>
                    <xs:element name="Indirizzo" type="xs:string"/>
                    <xs:element name="Civico" type="xs:string"/>
                    <xs:element name="CAP" type="xs:string" minOccurs="0"/>
                    <xs:element name="Localita" type="xs:string" minOccurs="0"/>
                    <xs:element name="EmailPEC" type="xs:string" minOccurs="0"/>
            </xs:sequence>
    </xs:complexType>
    <xs:complexType name="CoordinateGeograficheType">
            <xs:sequence>
```

```xml
                        <xs:element name="X" type="xs:string"/>
                        <xs:element name="Y" type="xs:string"/>
                </xs:sequence>
        </xs:complexType>
        <xs:element name="EstremiAutorizzazione">
                <xs:complexType>
                        <xs:sequence>
                                <xs:element name="NumeroAtto" type="xs:string"/>
                                <xs:element name="DataAtto" type="xs:date"/>
                                <xs:element name="RilasciatoDa" type="xs:string"/>
                        </xs:sequence>
                </xs:complexType>
        </xs:element>
        <xs:element name="AutorizzazioneStabilimento">
                <xs:complexType>
                        <xs:sequence minOccurs="0">
                                <xs:annotation>
                                        <xs:documentation>Esiste solo nel caso di tipo
3</xs:documentation>
                                </xs:annotation>
                                <xs:element name="Comune" type="xs:string"/>
                                <xs:element name="Provincia">
                                        <xs:simpleType>
                                                <xs:restriction base="xs:string">
                                                        <xs:length value="2"/>
                                                </xs:restriction>
                                        </xs:simpleType>
                                </xs:element>
                                <xs:element name="Indirizzo" type="xs:string"/>
                                <xs:element name="Civico" type="xs:string"/>
                        </xs:sequence>
                        <xs:attribute name="Tipo" type="xs:int" use="required">
                                <xs:annotation>
                                        <xs:documentation>Decodifica tipo autorizzazione
delle AVG
1 = Installare un nuovo stabilimento
2 = Modificare uno stabilimento
3 = Trasferire uno stabilimento</xs:documentation>
                                </xs:annotation>
                        </xs:attribute>
                </xs:complexType>
```

```xml
        </xs:element>
        <xs:element name="ProvvedimentiFormaTacita">
            <xs:complexType>
                <xs:sequence>
                    <xs:element name="Provvedimenti">
                        <xs:annotation>
                            <xs:documentation>Se true aggiungere almeno un elemento alla lista</xs:documentation>
                        </xs:annotation>
                        <xs:complexType>
                            <xs:sequence minOccurs="0">
                                <xs:annotation>
                                    <xs:documentation>Assente nel caso di false</xs:documentation>
                                </xs:annotation>
                                <xs:element name="Provvedimento" maxOccurs="unbounded">
                                    <xs:complexType>
                                        <xs:sequence>
                                            <xs:element name="NumeroProvvedimento" type="xs:string"/>
                                            <xs:element name="DataProvvedimento" type="xs:date"/>
                                            <xs:element name="EnteRilascio" type="xs:string"/>
                                        </xs:sequence>
                                    </xs:complexType>
                                </xs:element>
                            </xs:sequence>
                            <xs:attribute name="Valore" type="xs:boolean" use="required">
                                <xs:annotation>
                                    <xs:documentation>true / false</xs:documentation>
                                </xs:annotation>
                            </xs:attribute>
                        </xs:complexType>
                    </xs:element>
                    <xs:element name="FormaTacita">
                        <xs:annotation>
```

```xml
                                                <xs:documentation>Se true valorizzare i
dati obbligatori</xs:documentation>
                                            </xs:annotation>
                                            <xs:complexType>
                                                <xs:sequence minOccurs="0">
                                                    <xs:annotation>

        <xs:documentation>Assente nel caso di false</xs:documentation>
                                                    </xs:annotation>
                                                    <xs:element
name="DataDomanda" type="xs:date"/>
                                                </xs:sequence>
                                                <xs:attribute name="Valore"
type="xs:boolean" use="required">
                                                    <xs:annotation>
                                                        <xs:documentation>true /
false</xs:documentation>
                                                    </xs:annotation>
                                                </xs:attribute>
                                            </xs:complexType>
                                        </xs:element>
                                    </xs:sequence>
                                </xs:complexType>
                            </xs:element>
                            <xs:element name="ParametroAnalitico">
                                <xs:complexType>
                                    <xs:sequence>
                                        <xs:element name="Parametro" type="xs:string"/>
                                        <xs:element name="LimiteInferiore" type="xs:decimal"/>
                                        <xs:element name="UnitaMisura" type="xs:integer">
                                            <xs:annotation>
                                                <xs:documentation>Decodifica unita di
misura</xs:documentation>
                                            </xs:annotation>
                                        </xs:element>
                                        <xs:element name="Note" type="xs:string"/>
                                        <xs:element name="SistemaMisura" type="xs:string"/>
                                    </xs:sequence>
                                </xs:complexType>
                            </xs:element>
                            <xs:element name="RiferimentoAutorizzazione">
```

```xml
                    <xs:complexType>
                        <xs:sequence>
                            <xs:element name="InvarianzaCondizioni"
type="xs:boolean" default="false"/>
                            <xs:element name="DataPresentazioneIstanza"
type="xs:date"/>
                        </xs:sequence>
                    </xs:complexType>
            </xs:element>
</xs:schema>
```