**xs:schema**
xmlns: http://www.uniovi.es/circuito
targetNamespace: http://www.uniovi.es/circuito
xmlns:xs: http://www.w3.org/2001/XMLSchema
elementFormDefault: qualified

**xs:element**
name: circuito

**xs:complexType**

**xs:sequence**

**xs:element**
ref: nombre

**xs:element**
ref: medidas

**xs:element**
ref: evento

**xs:element**
ref: ubicacion

**xs:element**
ref: patrocinio

**xs:element**
ref: referencias

**xs:element**
ref: galeriaFotos

**xs:element**
ref: galeriaVideos

**xs:element**
ref: geografia

**xs:element**
ref: tramos

**xs:element**
ref: resultado

**xs:element**
ref: clasificacionMundial

**xs:attribute**
name: id
type: xs:ID
use: required

**xs:attribute**
name: version
type: xs:string

**xs:element**
name: nombre
type: xs:string

**xs:element**
name: medidas

**xs:complexType**

**xs:sequence**

**xs:element**
ref: longitud

**xs:element**
ref: anchuraMedia

**xs:element**
name: longitud

**xs:complexType**

**xs:simpleContent**

**xs:extension**
base: longitudType

**xs:attribute**
name: unidades
use: required

**xs:simpleType**

**xs:restriction**
base: xs:NMTOKEN

**xs:enumeration**
value: m

**xs:enumeration**
value: deg

**xs:simpleType**
name: longitudType

**xs:restriction**
base: xs:decimal

**xs:minInclusive**
value: 0

**xs:maxInclusive**
value: 10000

**xs:element**
name: latitud

**xs:complexType**

**xs:simpleContent**

**xs:extension**
base: latitudType

**xs:attribute**
name: unidades

**xs:simpleType**

**xs:restriction**
base: xs:NMTOKEN

**xs:enumeration**
value: deg

**xs:simpleType**
name: latitudType

**xs:restriction**
base: xs:decimal

**xs:minInclusive**
value: -90

**xs:maxInclusive**
value: 90

**xs:element**
name: altitud

**xs:complexType**

**xs:simpleContent**

**xs:extension**
base: altitudType

**xs:attribute**
name: unidades
use: required

**xs:simpleType**

**xs:restriction**
base: xs:NMTOKEN

**xs:enumeration**
value: m

**xs:simpleType**
name: altitudType

**xs:restriction**
base: xs:integer

**xs:minInclusive**
value: -100

**xs:maxInclusive**
value: 9000

**xs:element**
name: anchuraMedia

**xs:complexType**

**xs:simpleContent**

**xs:extension**
base: anchuraType

**xs:attribute**
name: unidades
type: xs:string
use: required

**xs:simpleType**
name: anchuraType

**xs:restriction**
base: xs:decimal

**xs:minInclusive**
value: 5

**xs:maxInclusive**
value: 30

**xs:element**
name: evento

**xs:complexType**

**xs:sequence**

**xs:element**
name: fecha
type: xs:date

**xs:element**
name: horaInicio
type: xs:time

**xs:element**
name: numeroVueltas

**xs:simpleType**

**xs:restriction**
base: xs:positiveInteger

**xs:minInclusive**
value: 1

**xs:maxInclusive**
value: 100

```
xs:element          xs:complexType          xs:sequence          xs:element
name: ubicacion                                                  name: localidadProxima
                                                                 type: xs:string

                                                                 xs:element
                                                                 name: pais
                                                                 type: xs:string


xs:element          xs:complexType          xs:sequence          xs:element
name: patrocinio                                                 name: patrocinadorPrincipal
                                                                 type: xs:string


xs:element          xs:complexType          xs:sequence          xs:element
name: referencias                                                name: referencia
                                                                 type: xs:string
                                                                 minOccurs: 1
                                                                 maxOccurs: unbounded


xs:element          xs:complexType          xs:sequence          xs:element            xs:complexType          xs:attribute
name: galeriaFotos                                               name: foto                                    name: archivo
                                                                 minOccurs: 1                                  type: xs:string
                                                                 maxOccurs: unbounded                          use: required

                                                                                                               xs:attribute
                                                                                                               name: descripcion
                                                                                                               type: xs:string


xs:element          xs:complexType          xs:sequence          xs:element            xs:complexType          xs:attribute
name: galeriaVideos                                              name: video                                   name: archivo
                                                                 minOccurs: 1                                  type: xs:string
                                                                 maxOccurs: unbounded                          use: required

                                                                                                               xs:attribute
                                                                                                               name: descripcion
                                                                                                               type: xs:string

                                                                                                               xs:attribute
                                                                                                               name: duracion
                                                                                                               type: xs:duration


xs:element          xs:complexType          xs:sequence          xs:element            xs:complexType          xs:sequence          xs:element
name: geografia                                                  name: origen                                                       ref: longitud

                                                                                                                                    xs:element
                                                                                                                                    ref: latitud

                                                                                                                                    xs:element
                                                                                                                                    ref: altitud
```

```
xs:element                xs:complexType    xs:sequence      xs:element              xs:complexType    xs:sequence      xs:element              xs:complexType    xs:simpleContent    xs:extension            xs:attribute
name: tramos                                                 name: tramo                                                name: distancia                                               base: distanciaType     name: unidades
                                                             minOccurs: 1                                                                                                                              type: xs:string
                                                             maxOccurs: unbounded                                                                                                                      use: required

                                                                                                                       xs:element              xs:complexType    xs:sequence         xs:element
                                                                                                                       name: puntoFinal                                              ref: longitud

                                                                                                                                                                                     xs:element
                                                                                                                                                                                     ref: latitud

                                                                                                                                                                                     xs:element
                                                                                                                                                                                     ref: altitud

                                                                                                                       xs:element              xs:simpleType     xs:restriction      xs:minInclusive
                                                                                                                       name: sector                              base: xs:positiveInteger   value: 1

                                                                                                                                                                                     xs:maxInclusive
                                                                                                                                                                                     value: 3


xs:simpleType             xs:restriction    xs:minInclusive
name: distanciaType       base: xs:integer  value: 0

                                            xs:maxInclusive
                                            value: 1000


xs:element                xs:complexType    xs:sequence      xs:element
name: resultado                                             name: vencedor
                                                             type: xs:string

                                                             xs:element              xs:simpleType     xs:restriction      xs:pattern
                                                             name: tiempoTotal                         base: xs:string     value: \d{2}:\d{2}:\d{2}(\.\d{3})?
```

```
xs:element
name: clasificacionMundial
```

```
xs:complexType
```

```
xs:sequence
```

```
xs:element
name: piloto
minOccurs: 1
maxOccurs: unbounded
```

```
xs:complexType
```

```
xs:sequence
```

```
xs:element
name: nombrePiloto
type: xs:string
```

```
xs:element
name: equipo
type: xs:string
minOccurs: 0
```

```
xs:element
name: puntos
```

```
xs:simpleType
```

```
xs:restriction
base: xs:integer
```

```
xs:minInclusive
value: 0
```

```
xs:maxInclusive
value: 1000
```

```
xs:attribute
name: posicion
use: required
```

```
xs:simpleType
```

```
xs:restriction
base: xs:positiveInteger
```

```
xs:minInclusive
value: 1
```

```
xs:maxInclusive
value: 20
```