

# YOUMOBIL

## *Ligurian Case Study: Arroscia Valley*

Liguria Region

**Elice Bacci**

September 14th, 2021



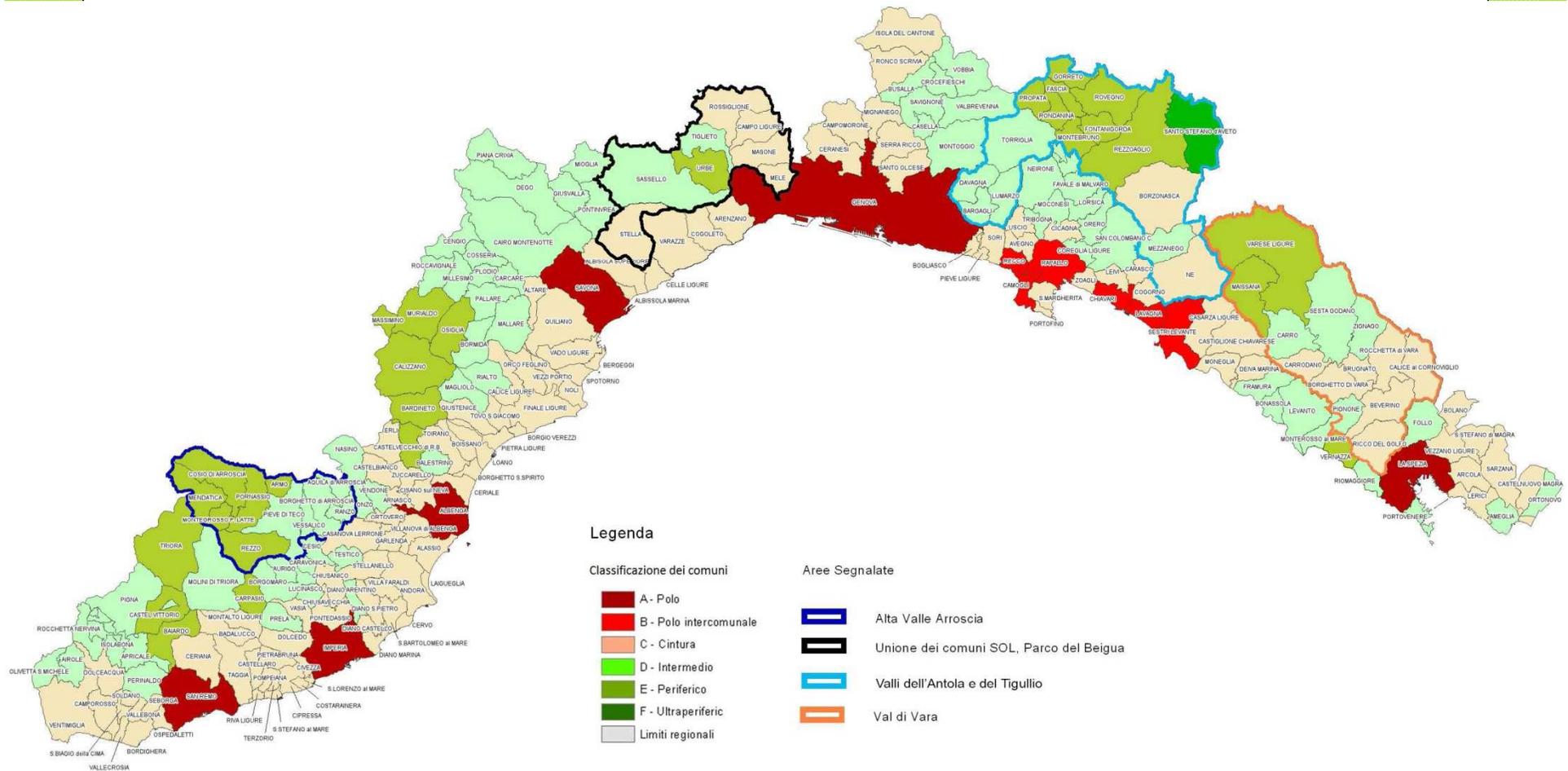


# National Strategy for Inner Areas

- **Objective:** to rebalance territorial inequalities by reversing marginalisation trends, preserving and securing the territory, promoting diversity and enhancing under-utilised resources.
- **Accessibility** is a cornerstone of the strategy, that aims not only to improve the mobility of people and goods, but also to enhance local opportunities and quality of life, so to reduce the need to travel.

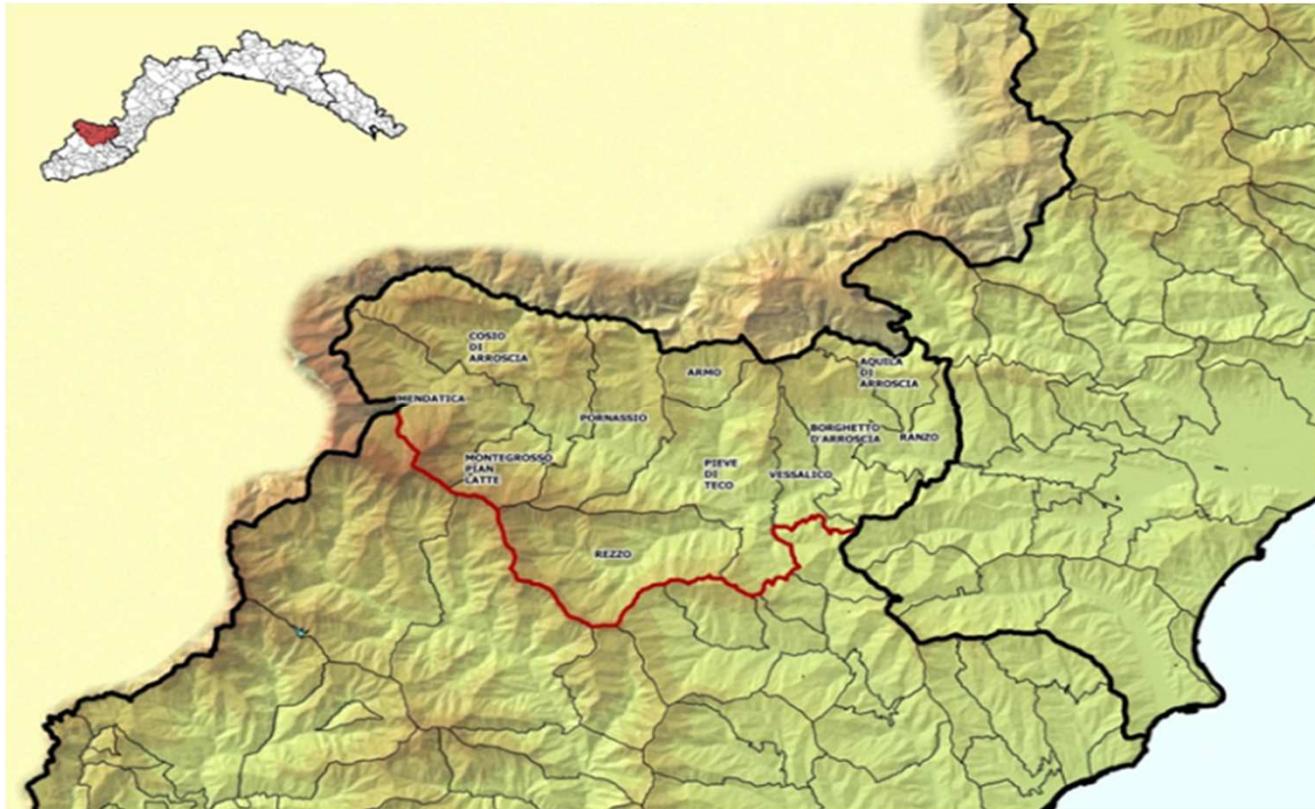


# Ligurian inner areas

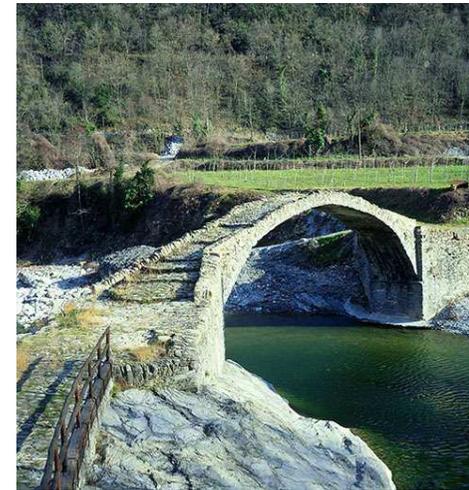


# ARROSCIA VALLEY

The Union of Municipalities of Alta Valle Arroscia includes 11 municipalities: Armo, Aquila d'Arroscia, Borghetto d'Arroscia, Cosio d'Arroscia, Mendatica, Montegrosso Pian Latte, Pieve di Teco Pornassio, Ranzo, Rezzo, Vessalico

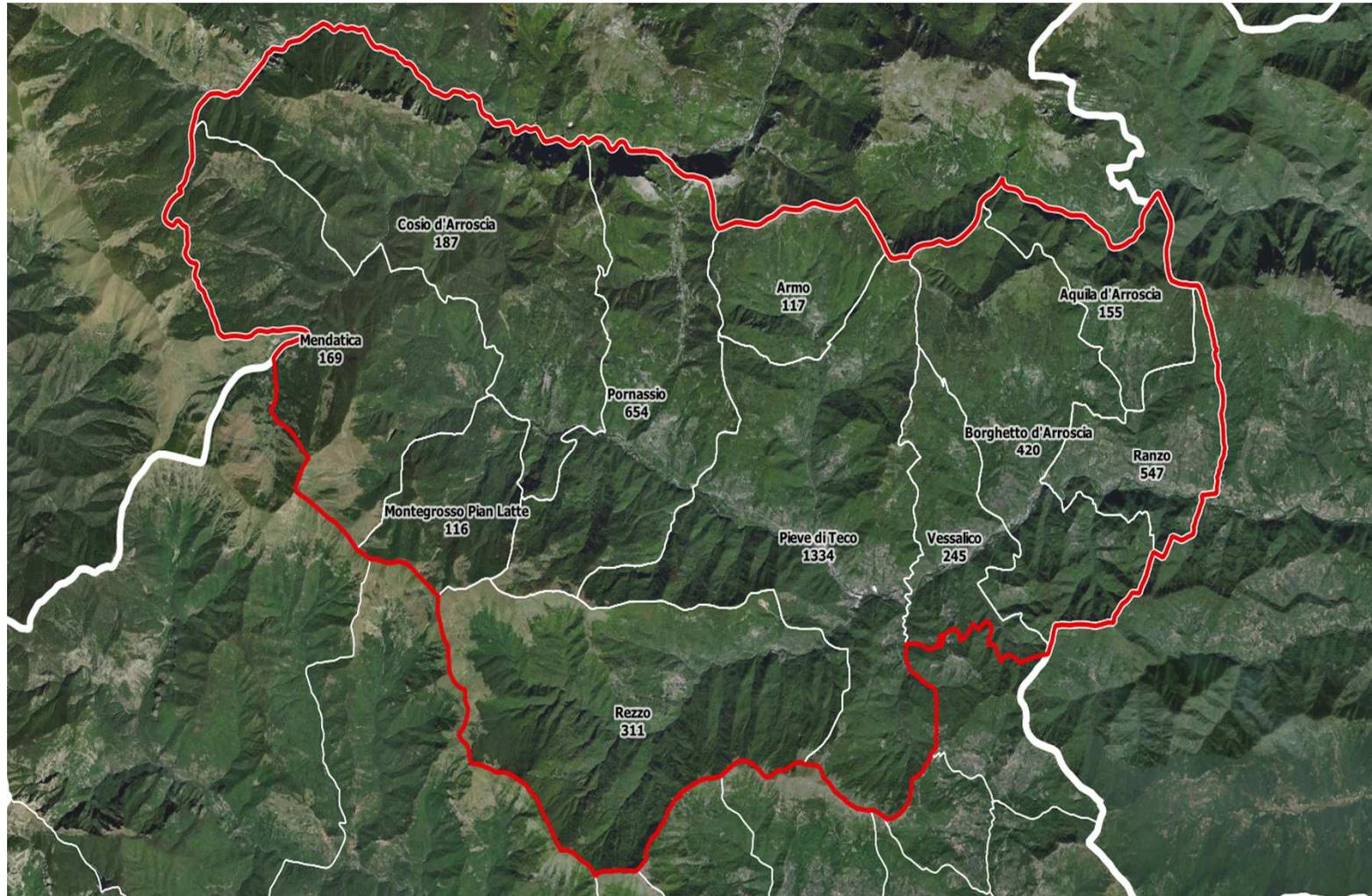


The 11 small mountain municipalities are distributed at heights ranging between 118 and 1,263 meters above sea level, on average 473 meters. The Arroscia Valley is 245 square kilometres wide, about a quarter of the Imperia province, but hosts a total of 4,500 inhabitants, the 2 percent of the province population.



# Population

The total number of inhabitants: 4255 (Istat 2020)





# Population

Municipality	Classification	Population (01/01/2020)	Km <sup>2</sup>	Density (01/01/2020)
Pieve di Teco	Intermediate	1.334	40,51	32,9
Pornassio	Remote	654	27,21	24,0
Ranzo	Intermediate	547	10,86	50,4
Borghetto d'Arroscia	Intermediate	420	25,94	16,2
Rezzo	Remote	311	37,37	8,3
Vessalico	Intermediate	245	10,46	23,4
Cosio d'Arroscia	Remote	187	40,56	4,6
Mendatica	Remote	169	30,69	5,5
Aquila d'Arroscia	Intermediate	155	10,06	15,4
Montegrosso Pian Latte	Remote	116	10,03	11,6
Armo	Remote	117	10,09	11,6
<b>Inner Area Alta Valle Arroscia</b>		<b>4.255</b>	<b>253,8</b>	<b>16,8</b>

Source: Istat

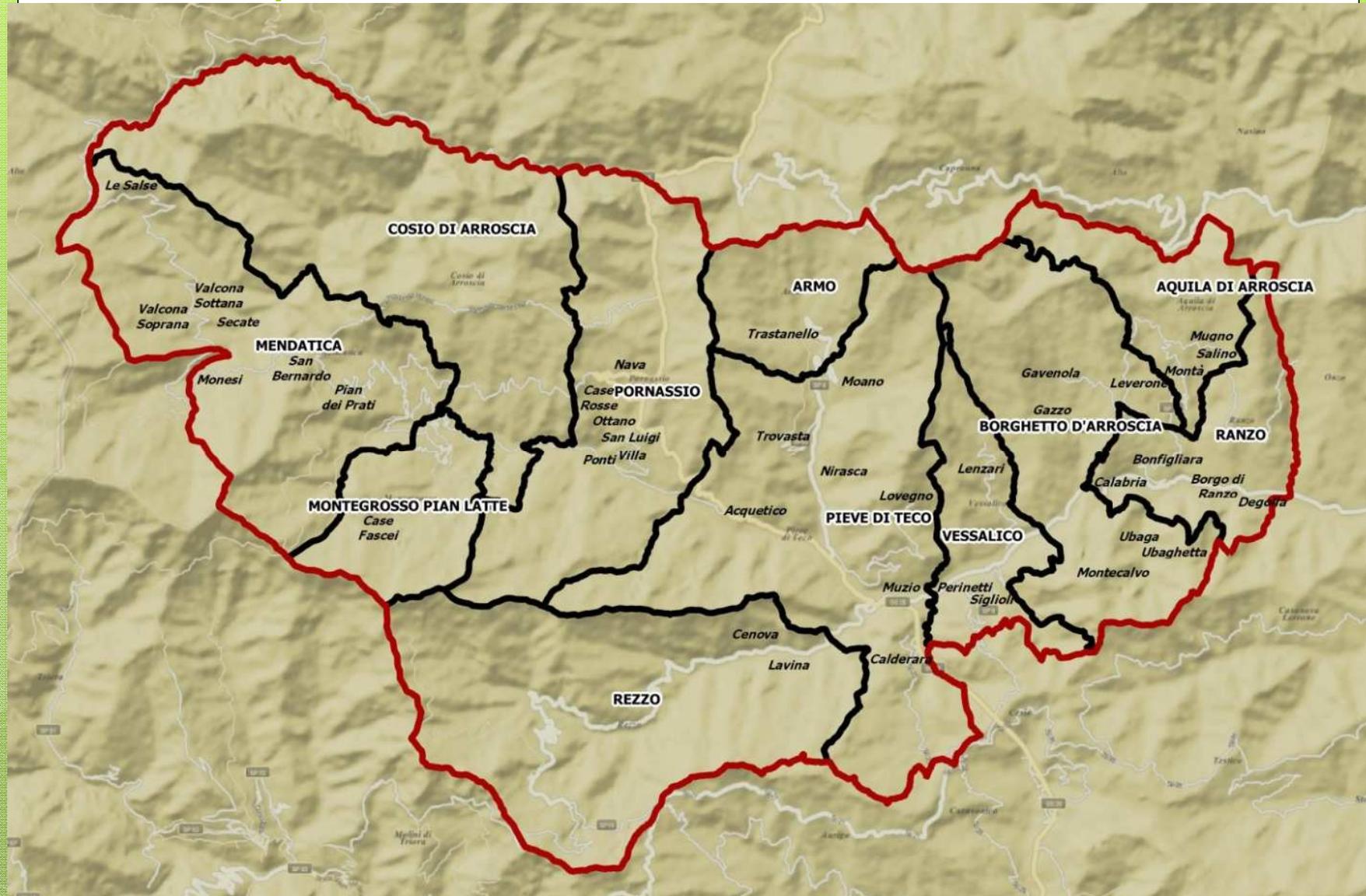
# Population



Municipality	Classification	Population (01/01/2017)	Population (01/01/2018)	Population (01/01/2019)	Population (01/01/2020)	Km <sup>2</sup>	Density (01/01/2020)
Pieve di Teco	Intermediate	1.346	1.339	1.341	1.334	40,51	32,9
Pornassio	Remote	710	681	666	654	27,21	24,0
Ranzo	Intermediate	563	555	540	547	10,86	50,4
Borghetto d'Arroschia	Intermediate	452	449	428	420	25,94	16,2
Rezzo	Remote	351	339	319	311	37,37	8,3
Vessalico	Intermediate	286	286	265	245	10,46	23,4
Cosio d'Arroschia	Remote	218	204	194	187	40,56	4,6
Mendatica	Remote	182	187	174	169	30,69	5,5
Aquila d'Arroschia	Intermediate	159	158	158	155	10,06	15,4
Montegrosso Pian Latte	Remote	120	124	123	116	10,03	11,6
Armo	Remote	111	113	110	117	10,09	11,6
<b>Inner Area Alta Valle Arroschia</b>		<b>4.498</b>	<b>4.435</b>	<b>4.318</b>	<b>4.255</b>	<b>253,8</b>	<b>16,8</b>

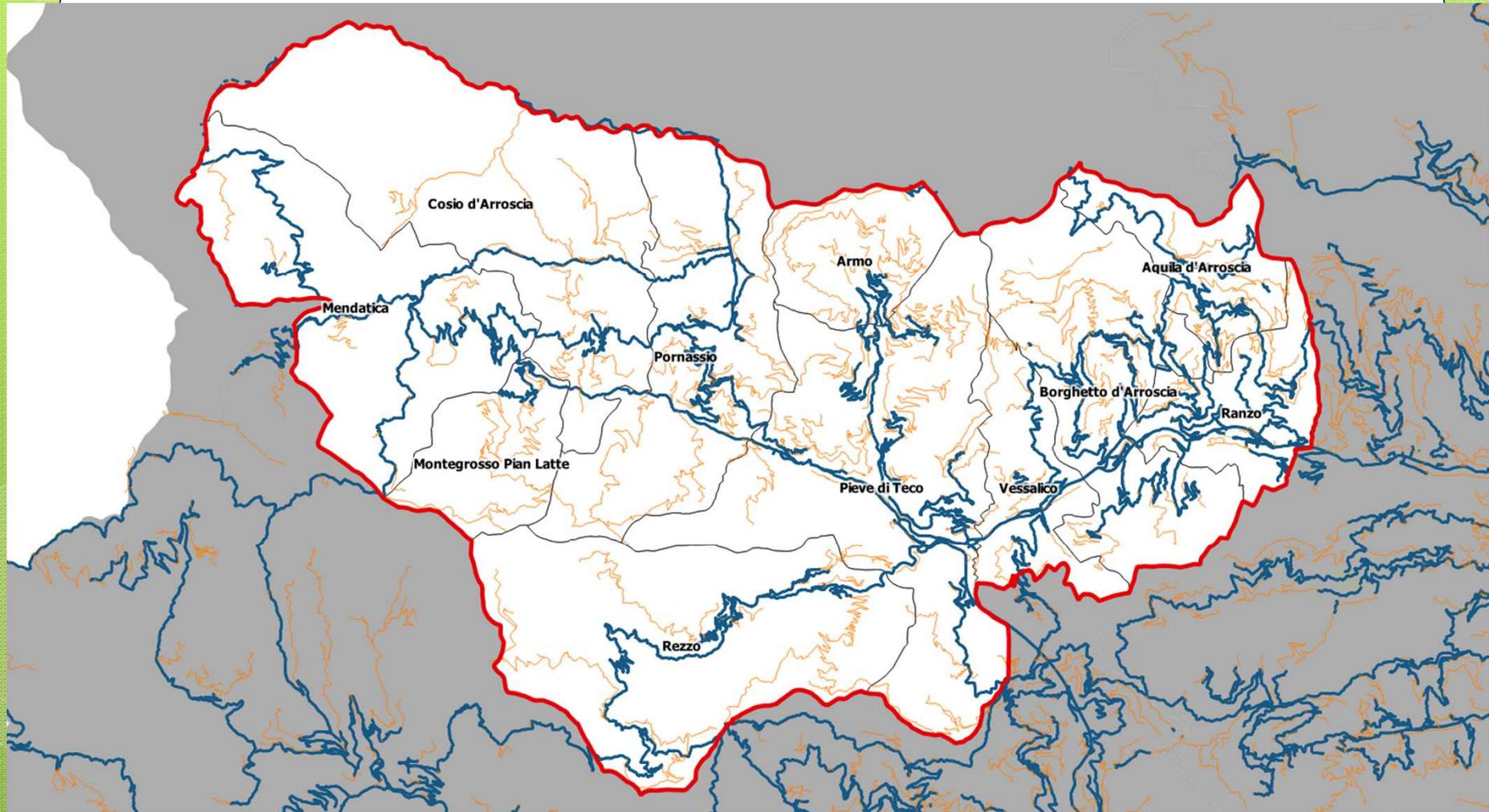
Source: Istat

# Municipalities & Hamlets



Source: elaborations Liguria Ricerche on maps of the regional cartographic repertory and Apple Maps

# Road Infrastructures



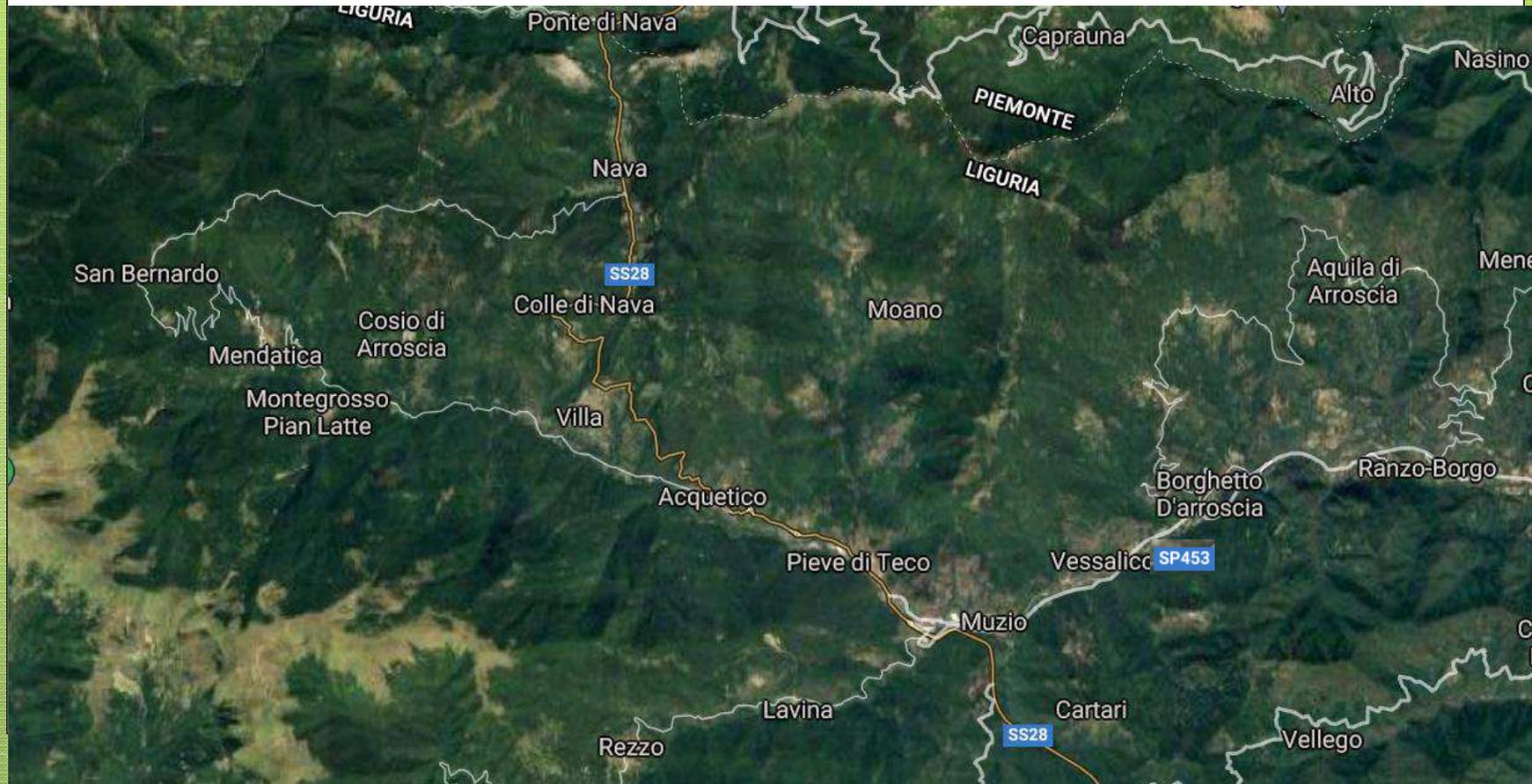
-  main and secondary suburban roads
-  countryside and cart tracks secondary roads

**Source:** elaborations Liguria Research on Istat data and Regional cartographic directory Liguria Region - Regional road network

# Road Infrastructures

There are two main transport routes:

- SS28 (State Road): to reach Piedmont and Imperia
- SP 453 (County Road): to reach Albenga. Along this route lots of branches (around 680 km) connect small municipalities and villages of the area





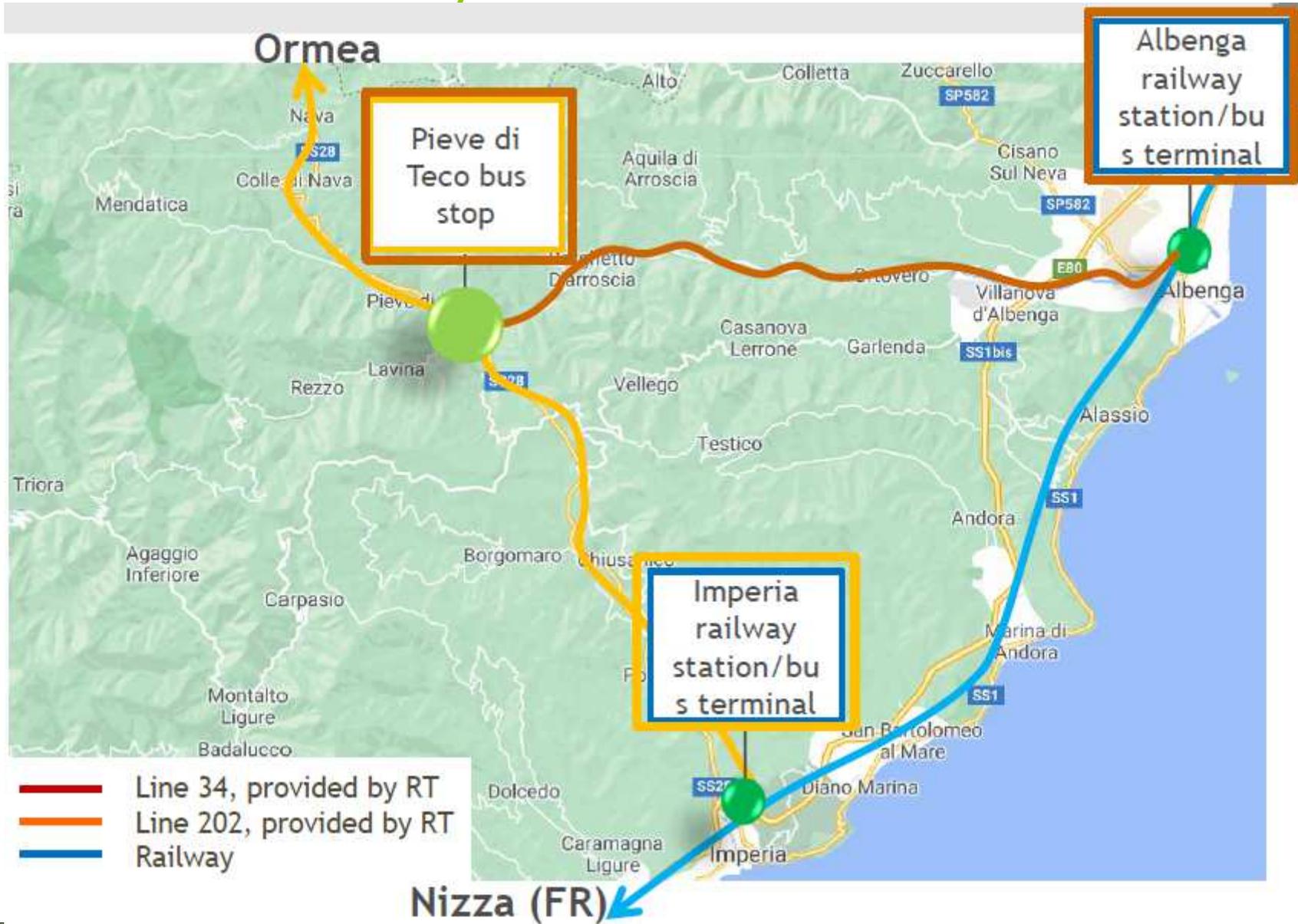
REGIONE LIGURIA



# Local Public Transport

- Riviera Trasporti is the public company providing local public transport services in Arroscia Valley based on regional and municipal concessions.
- The Cooperativa dalle Alpi al Mare, a cooperative which deals with school and social transport. The services offered cost about 1 65,000 Euro/year: about 40,000 derive from the contributions of the families while the remaining comes from municipalities.
- Cooperativa di Comunità Brigì, a cooperative for tourism transport services for the Alta Via dei Monti Liguri (trekking road)

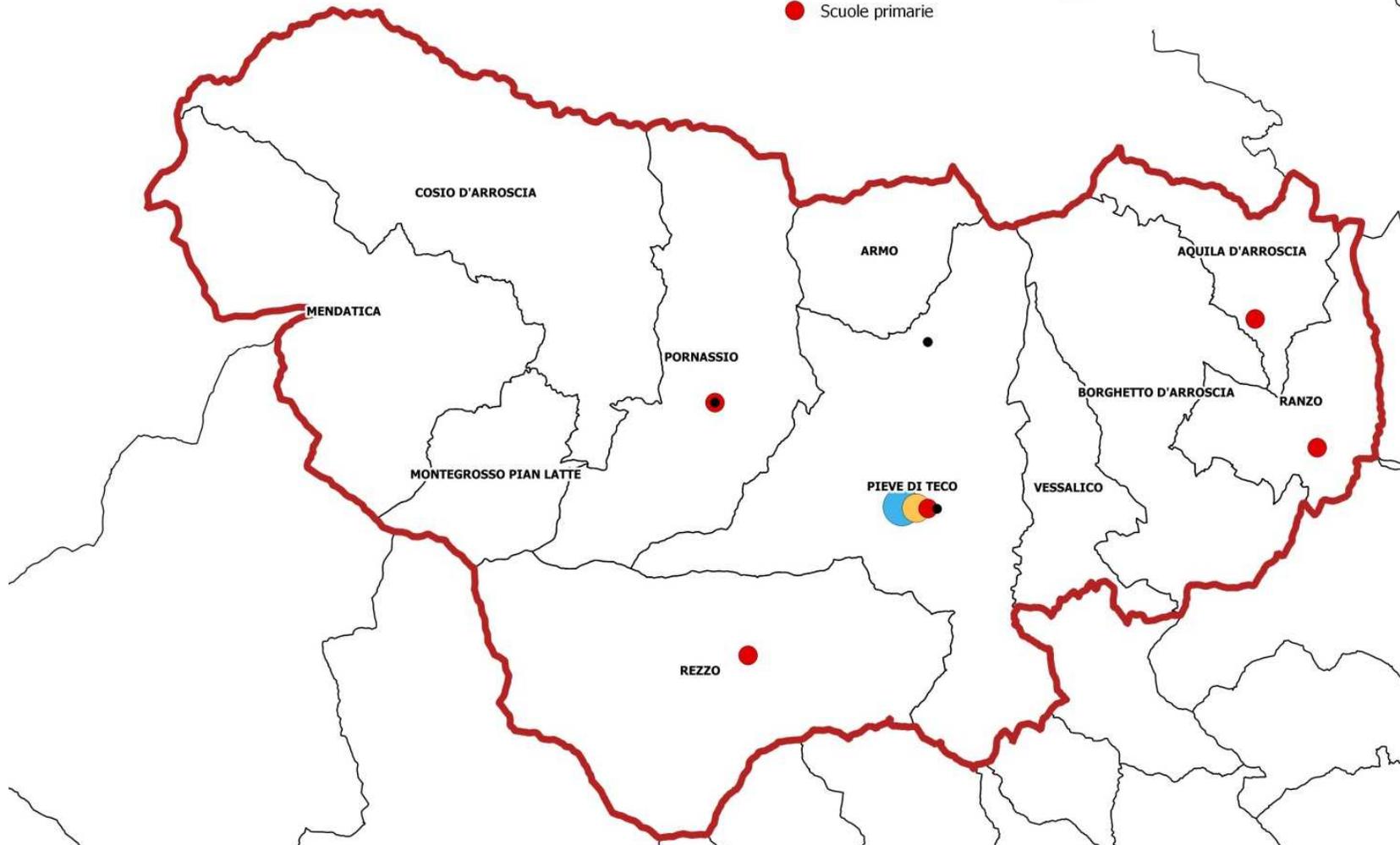
# Multimodality



# Schools

## Legenda

- Confini comunali
- ▭ Area interna della Valle Arroscia
- Scuole dell'infanzia
- Scuole primarie
- Scuole secondarie di primo grado
- Scuole secondarie di secondo grado



Source: elaborations Liguria Research on Regional cartographic repertory and on Scuola In Chiaro data

## Other characteristics of Arroscia Valley

- ✓ Transport services provided: the area suffered a steady decrease in the offer of public transport and an even greater reduction of the volume of passengers.
- ✓ Road infrastructures: low investment in road infrastructure increases the cost of transport.
- ✓ The terrain of the geographical area causes splintering of the communities
- ✓ Valle Arroscia's territory hosts only the 2% of the active enterprises of the Province of Imperia
- ✓ Population in the area is ageing

Indicator	Value (Valle Arroscia)
Population - area	4.255
Population density - area	16,8 ab/km <sup>2</sup>
Population 0-14	9,4%
Population 15-64	58,9%
Population 65+	31,8%
Unemployment rate	7,5 %

# How to improve public transport in Arroscia Valley

