



## IMPROVING SAFETY ON AN ITALIAN URBAN INTERSECTION



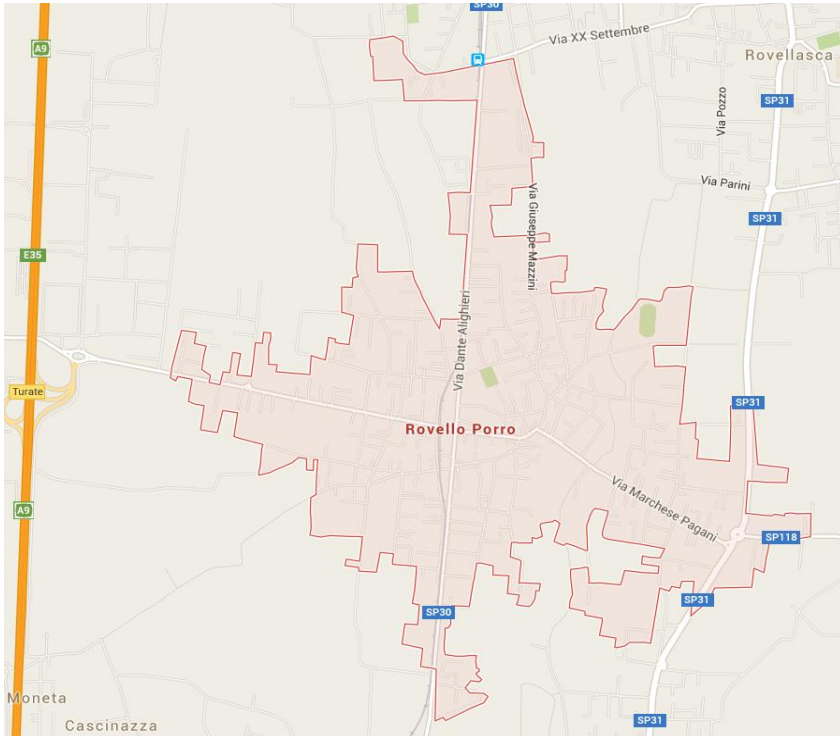
European Transport Safety Council

*Students:* Martina Baj

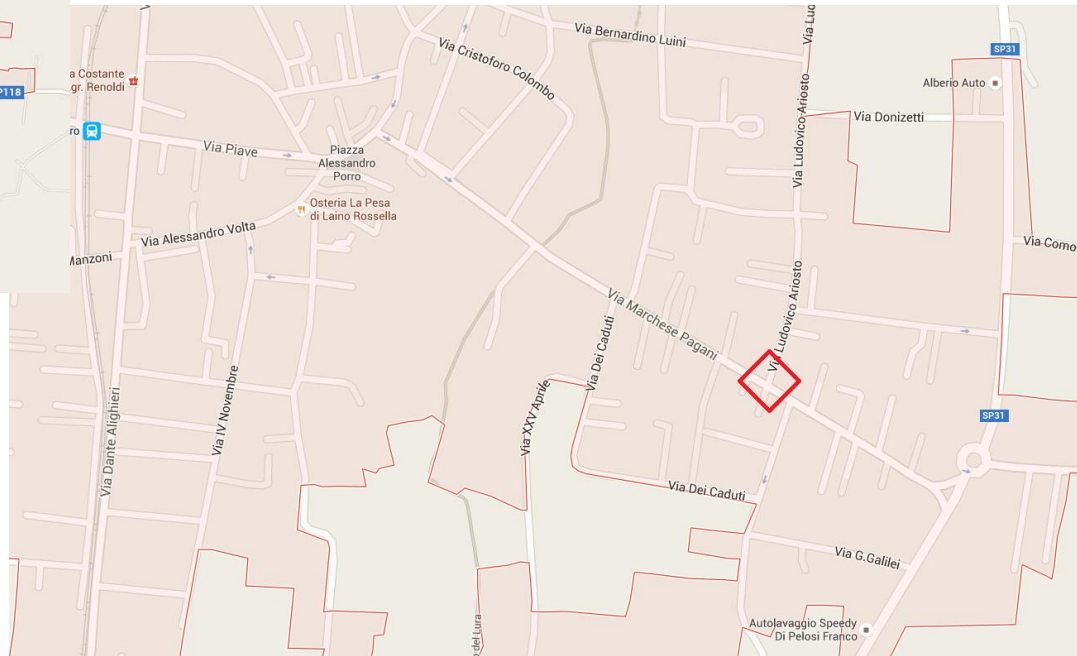
Lorenzo Pedron







Rovello Porro (CO) - 22070  
Lombardy  
Italy  
Inhabitants: 6058 (ISTAT)



Urban road intersection  
between:  
Via Marchese Pagani  
Via Ludovico Ariosto  
**45°38'54.6"N 9°02'53.4"E**



The cycle path runs in front of the «Stop» sign located on Via Ludovico Ariosto, specifically at the intersection between Via Marchese Pagani and Via Ludovico Ariosto.

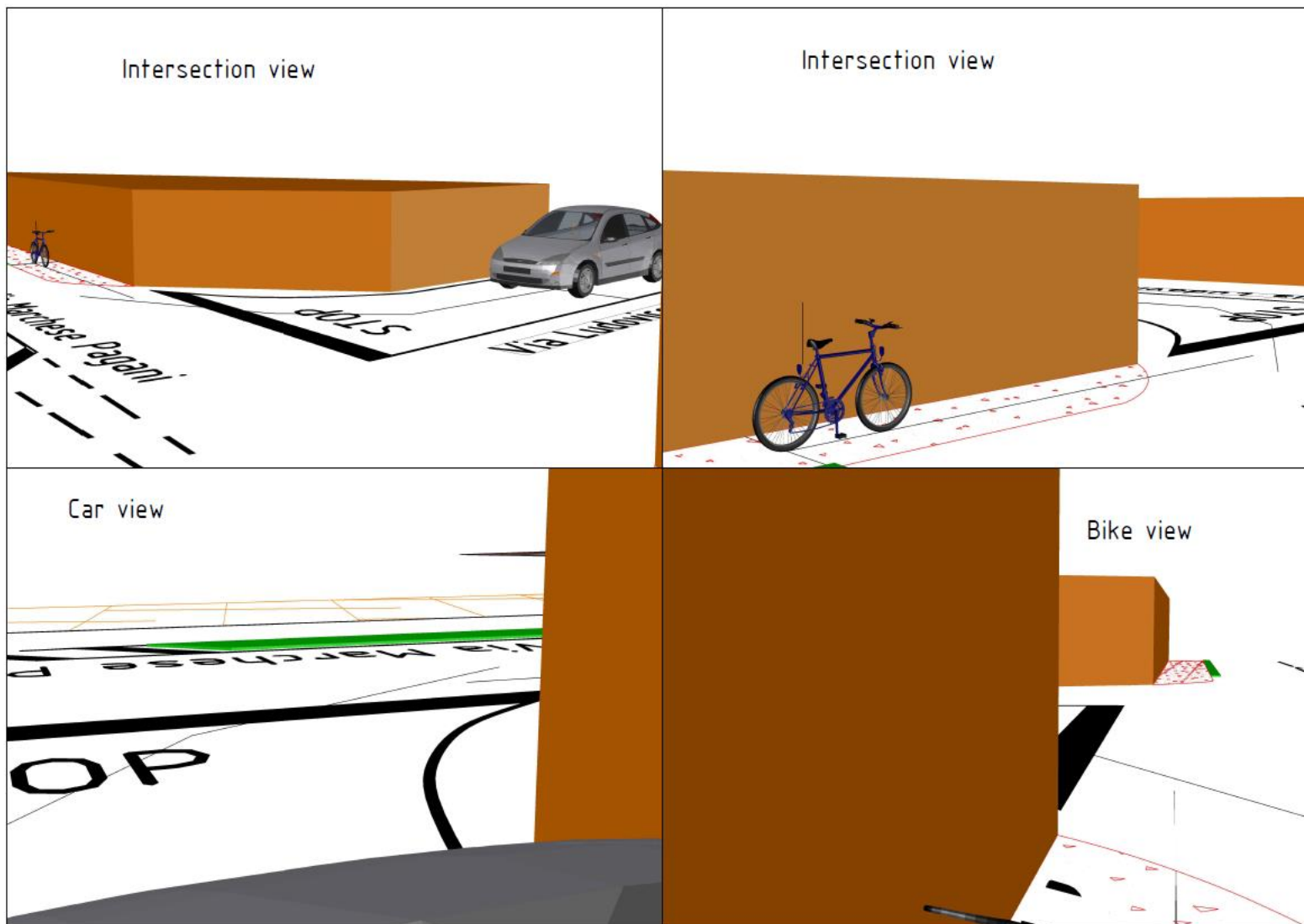
- The road signs are ineffective.
- Cyclists on Via Marchese Pagani have priority with respect to oncoming vehicles from Via Ludovico Ariosto.
- Any vehicle from Via Marchese Pagani must respect cyclists on the cycle path.

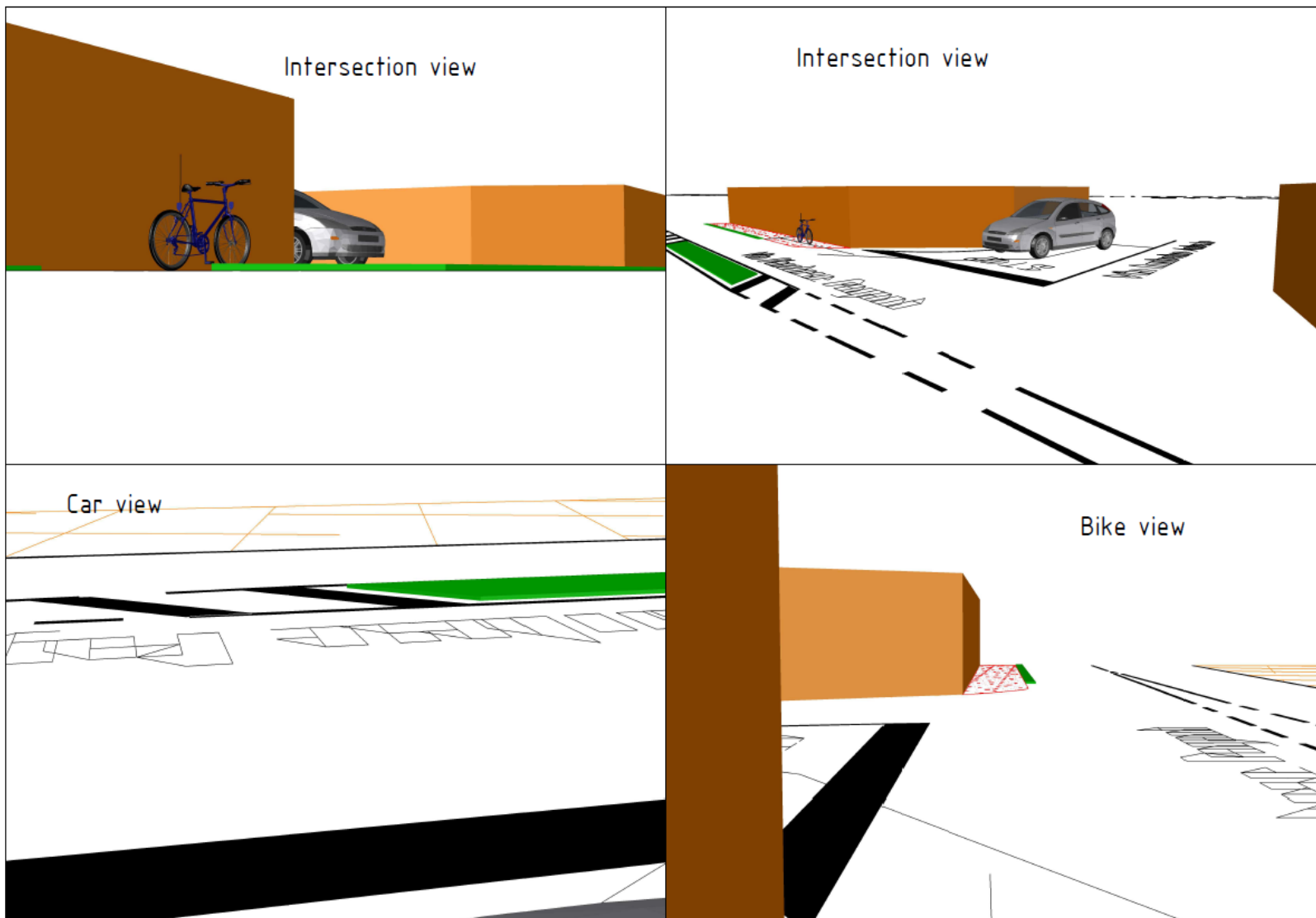


Veichles on Via Ariosto effectively do not stop at the stop sign, but actually on Via Pagani on the cycle path. This is very dangerous for the

cyclists arriving from the centre of the town.

Cyclists are convinced to have priority over veichles, whose visibility is low because of the wall (marked in red) which creates a blind spot for both the veichles and cyclists.

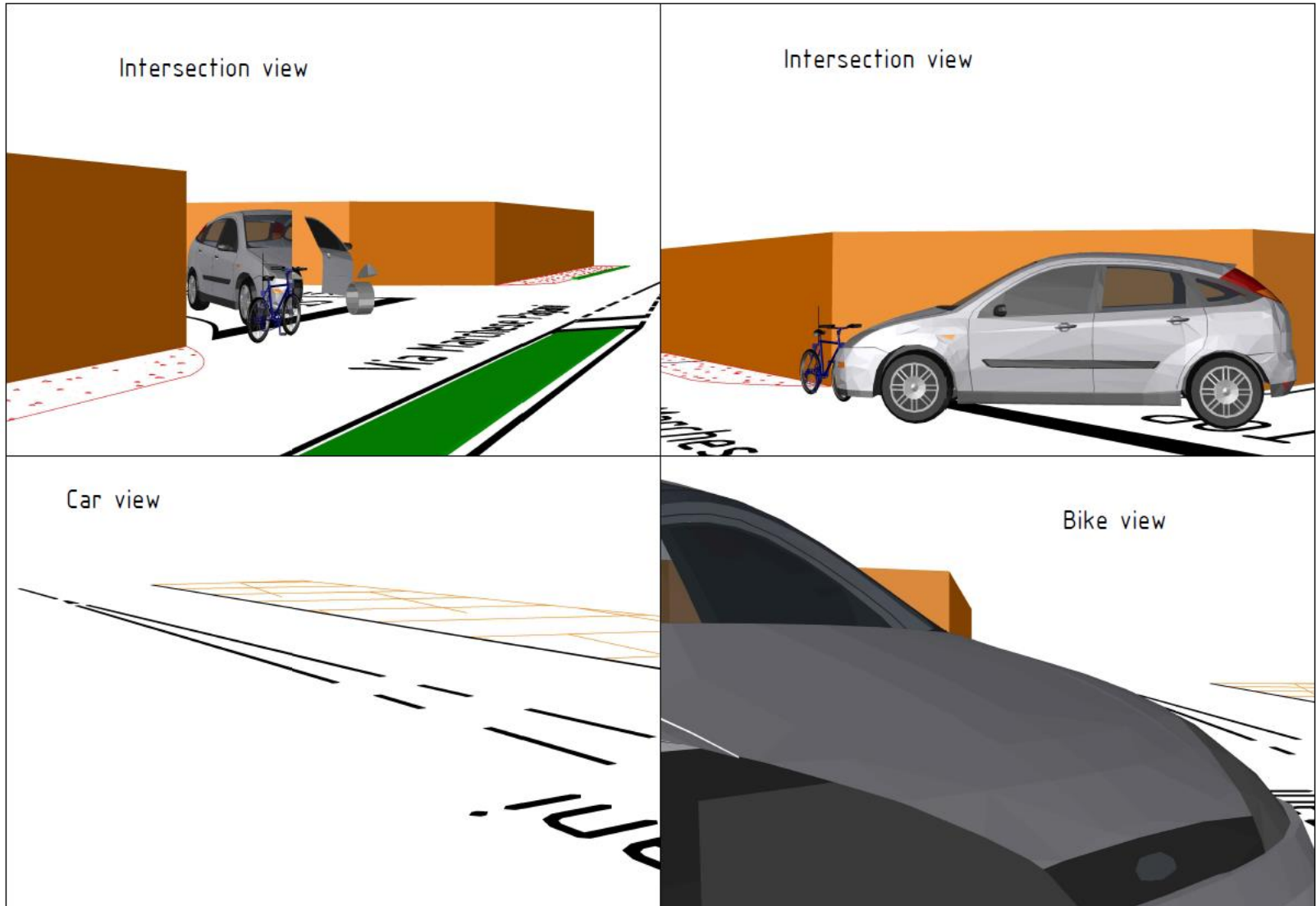








# Problem rendering – Crash



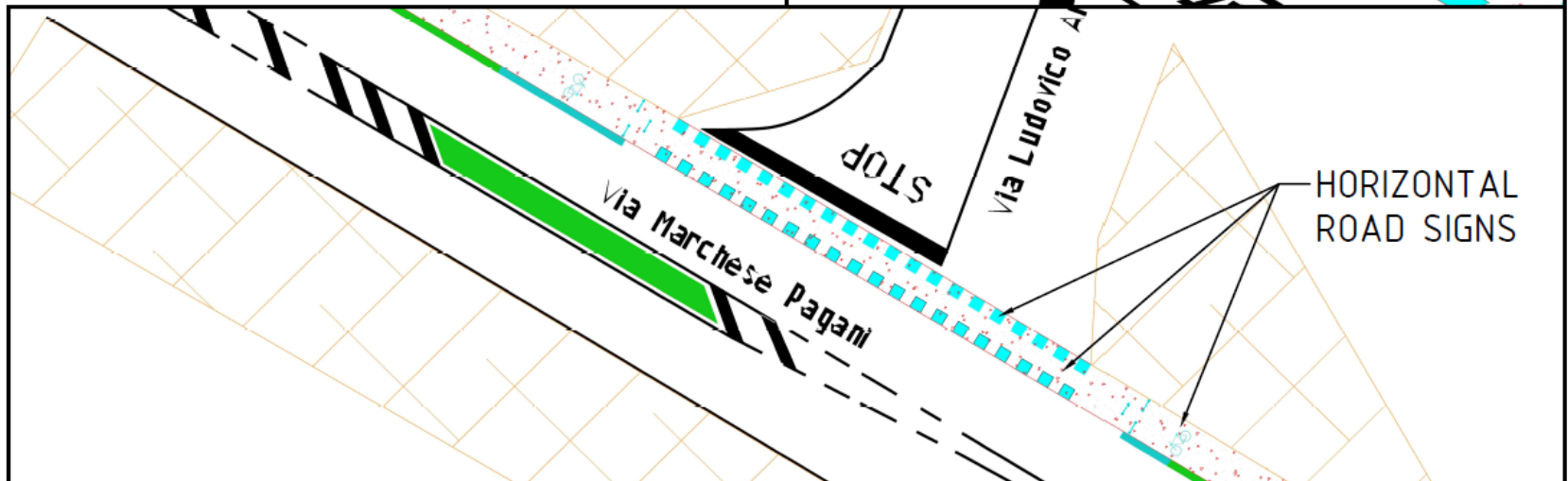
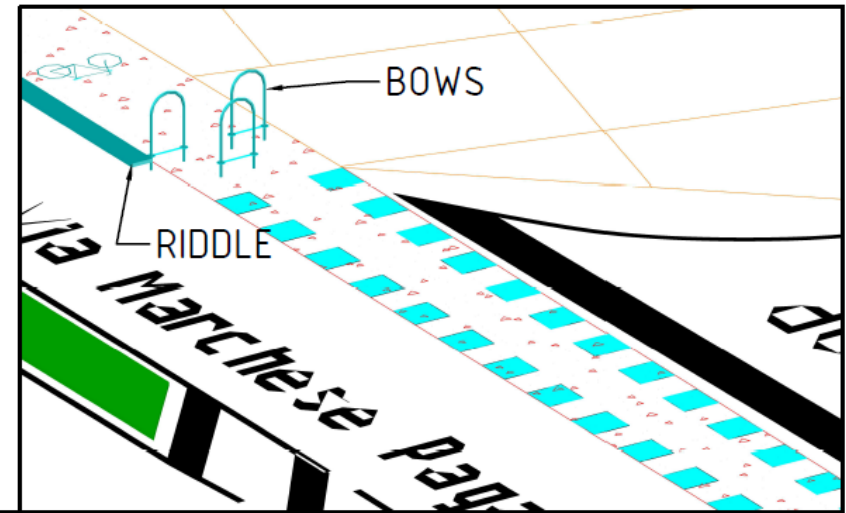




- Improve horizontal road signs with the aim of stopping the vehicles approaching the junction before the cycle path and enable them to easily recognize it from a distance.
- Help cyclists slow down on the cycle path allowing them to notice the cars arriving from Via Ariosto which do not respect the priority of the cyclists.



- Affix bows;
- Red asphalt on the cycle path;
- Extend the riddles beside the cycle path;
- Restore horizontal road signs.





The following illustrates an economic simulation of the intervention costs:

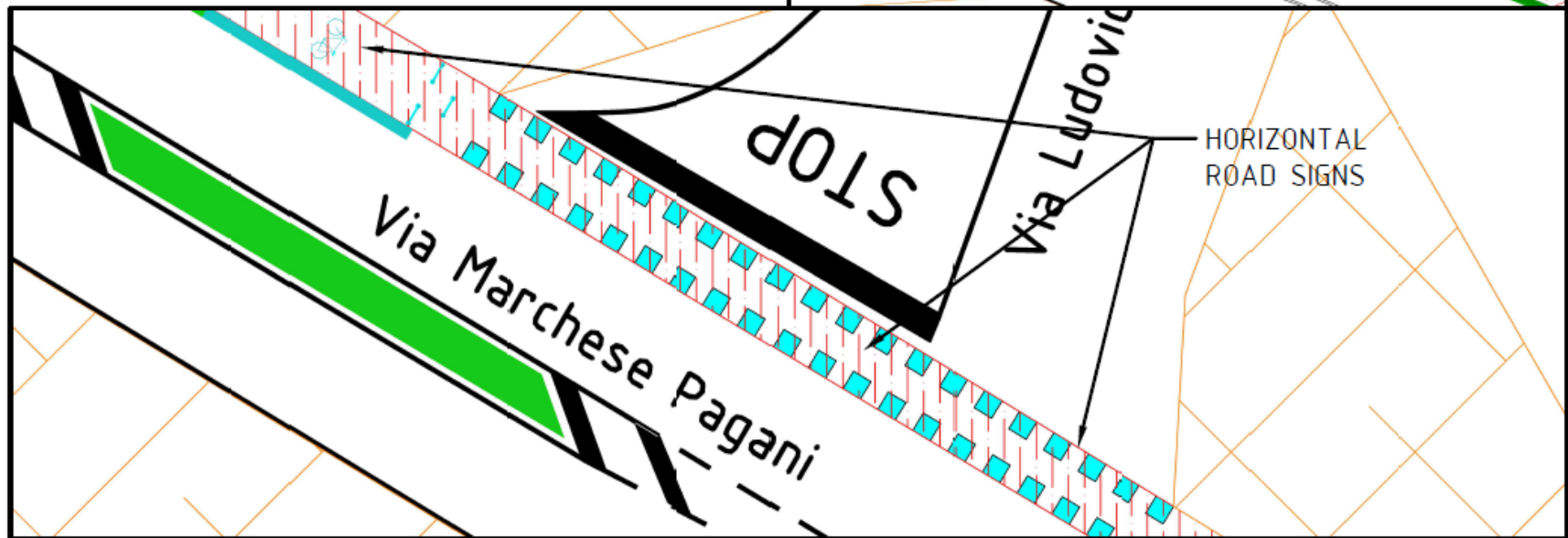
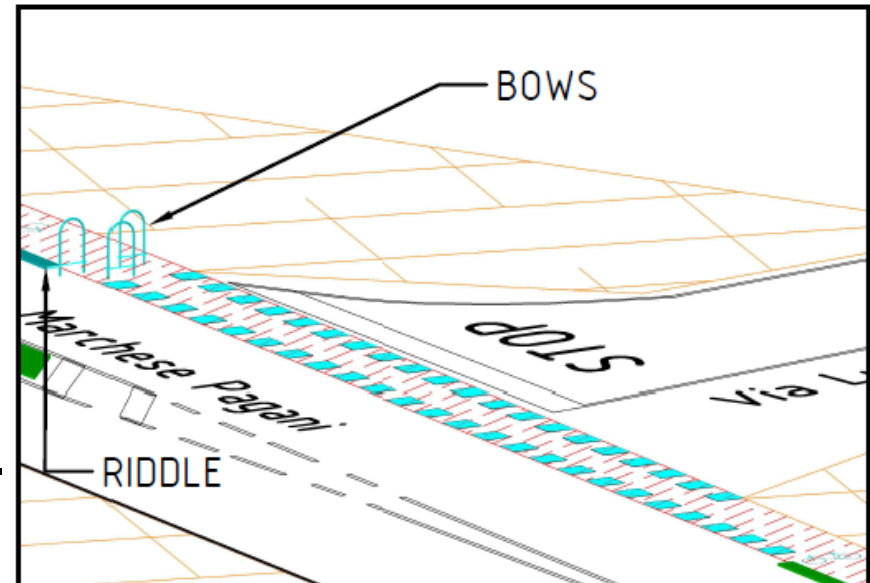
•Supply and fixing of <b>bows</b>	800.00 €
•Extension of the safety <b>riddles</b>	600.00 €
•Milling, supply and laying of <b>red asphalt</b>	1,200.00 €
• <b>Horizontal road signs</b> (restoration and extentions)	250.00 €
• <b>Vertical road signs</b> (improvement)	450.00 €

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Total	3,300.00 €
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- Affix bows only on right side;
- Red paint on the cycle path;
- Extend the riddles beside the cycle path on the right side;
- Restore horizontal road signs.







The following illustrates an economic simulation of the intervention costs:

•Supply and fixing of <b>bows</b>	400.00 €
•Extension of the safety <b>riddles</b>	300.00 €
•Drafting of <b>red paint</b>	500.00 €
• <b>Horizontal road signs</b> (restoration and extensions)	250.00 €
• <b>Vertical road signs</b> (improvement)	450.00 €

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Total	1,900.00 €
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Timeline	Strategy
November	Talk with the professors + Petition/Involving local people + Find potential partners
December/January	Meet the local authorities
February	Project promotion with campaign
March	Updates with authorities
April/May	Executive Project + Campaign
June/July	Project realization



# Potential partners



European Transport Safety Council



Regione Lombardia



POLITECNICO MILANO 1863



## Relay on:

**Comune di ROVELLO PORRO**  
Provincia di Como

Homepage | Il Comune informa ▼ | Vivere la città ▼ | Professionisti | Intranet

**SOMMARIO**

- Commissario Straordinario
- Sub Commissario
- Registrazioni sedute consiliari
- Modulistica
- Commissioni Consiliari
- Orari e Contatti Uffici

**Amministrazione Trasparente**  
D.Lgs. n.33 del 14 Marzo 2013

**Bandi di gara**

Atti del Comune  
Ordinanze e avvisi

**Parco Lura - Via Bernardino Luini**

**Il Benvenuto del Commissario Prefettizio**

Nell'assumere le funzioni di Commissario Prefettizio, desidero rivolgere un cordiale saluto alla cittadinanza di Rovello Porro che mi onora di rappresentare sino alle nuove elezioni del Sindaco e del Consiglio Comunale. L'impegno della gestione commissariale sarà teso a cogliere i bisogni del territorio, nella certezza di poter contare sulla collaborazione del personale di questa Amministrazione e all'esterno confidando nell'aiuto e nel contributo della società civile, delle Forze Politiche, delle organizzazioni di Categoria e delle Organizzazioni Sindacali.

## Local newspapers and town's website



**Notiziario**

**ROVELLO**

Il Sindaco - Dicembre 2015

Il Notiziario è un servizio informativo che ha lo scopo di tenere aggiornati i cittadini sulle attività amministrative e sui servizi erogati dal Comune di Rovello Porro. È un mezzo di comunicazione che favorisce la trasparenza e la partecipazione civica.

Contatti: Ufficio del Sindaco - Via Bernardino Luini, 1 - 22060 Rovello Porro (CO) - Tel. 031/870111 - Fax 031/870112 - Email: sindaco@comune.rovelloporro.co.it

**Sei di Rovello se.....**

🔒 Gruppo chiuso

Iscriviti al gruppo

MEMBRI 1261 membri

Iscriviti a questo gruppo per vedere la discussione, per pubblicare e commentare.

+ Iscriviti al gruppo

Membri (1261) Mostra tutti

CREA NUOVI GRUPPI

## Social media





- Surveys and signatures' collection between local inhabitants;
- Statistical analysis on collisions in this intersection after the intervention and the comparison between previous data.



- No support from the local authorities →  
Solved by the support from citizenship;
- Funds →  
Solved with university and sponsors' support;
- Realisation →  
Building companies' campaign and support;
- Italian bureaucracy (sadly too long) →  
Italian Constitutional reform. (really hard to do)



We have already spoken to the Mayor and the Public Works Commissioner of Rovello Porro at the beginning of June.

They initially approved the preliminary draft we had presented, and have considered our project as a good solution to the problem.

...



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Sadly the Mayor flew away with his young lover, so we already started to deal with the special Commissioner who is now taking care of the town.

During spring there will be a new election in the town, we are planning to propose this project in a political promotional campaign so that we can **achieve our result.**





***Thank you  
for your attention***