



BOOSTING CROSS-BORDER REGIONS THROUGH BETTER TRANSPORT

14 NOVEMBER 2019 | BRUSSELS, BELGIUM



#EUBorderRegions

Regional and
Urban Policy

WORKSHOP 1

Rehabilitating missing rail links



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THROUGH BETTER TRANSPORT

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MI.CO.TRA. project

Re-connect territories and people

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WHY MI.CO.TRA. PROJECT?

Friuli Venezia Giulia Autonomous Region is located on the border between Austria (Carinthia) and Slovenia.

Inhabitants: **1,2 Mil**

Surface: **7.845 km²**

Density: **153 Inhabitants/ km²**

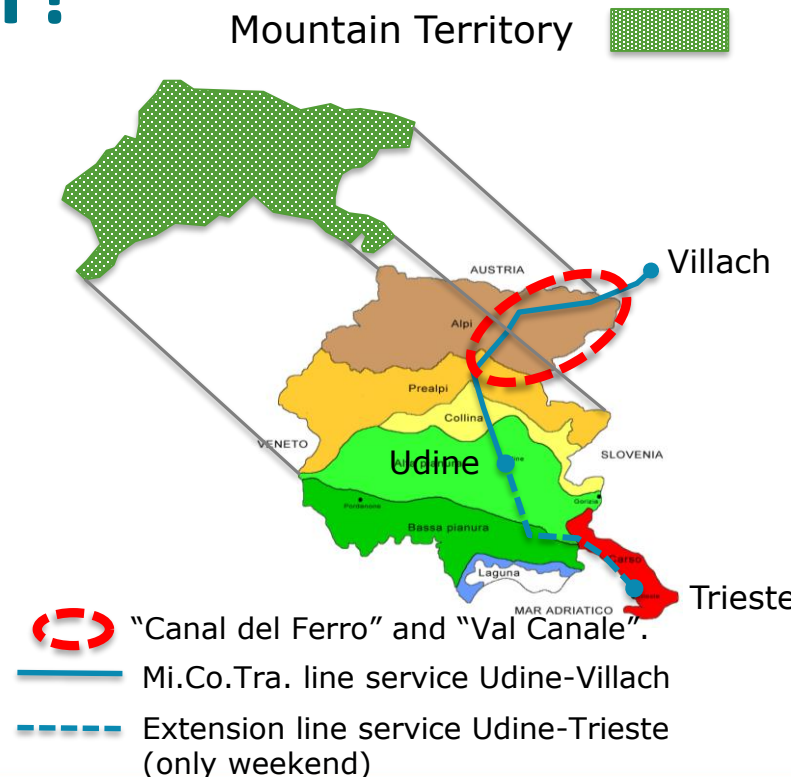


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WHY MI.CO.TRA. PROJECT?

The **mountain area of Friuli Venezia Giulia covers 42,5%** of the whole regional territory

The primary railway connection, between Friuli Venezia Giulia and Austria is located, near the cross-border line, through the mountain valleys of the “Canal del Ferro” and “Val Canale”.



WHY MI.CO.TRA. PROJECT?

Once the Schengen rules abolished internal border controls, the free movement of travelers was however limited by the progressive elimination of international rail passenger transport services.



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WHY MI.CO.TRA. PROJECT?

2001

Stop regional crossborder services in the Alpe Adria Region

2004

Transferring of functions on regional and cross-border rail transport from the Italian State to Friuli Venezia Giulia Autonomous Region.

2008

The regional and cross-border competence of Friuli Venezia Giulia Region on rail transport becomes effective.

2009

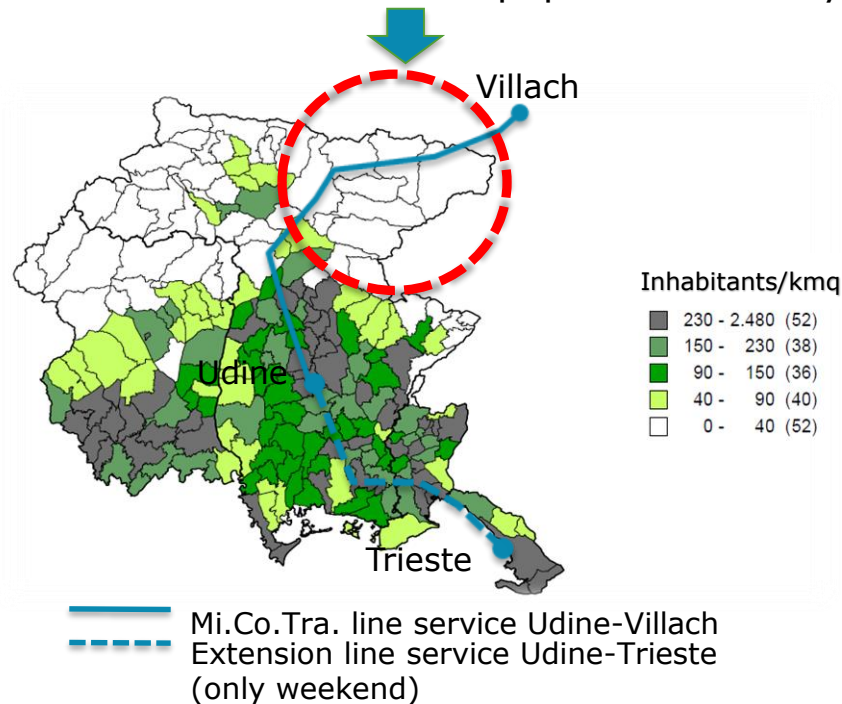
Upon decision of the railway companies operating at that time, international daytime passenger rail services between Friuli Venezia Giulia Region and Austria are no longer active.



WHY MI.CO.TRA. PROJECT?

Abolishing passport controls represents only partially an impulse to the development of CB territories (in particular the mountain ones crossed by the railway), risking to marginalize the weaker ones. Activities linked to the presence of customs are closed and the traditional military presence is reduced further with the related economic activities.

Mi.Co.Tra. Project – mountain area with low population density

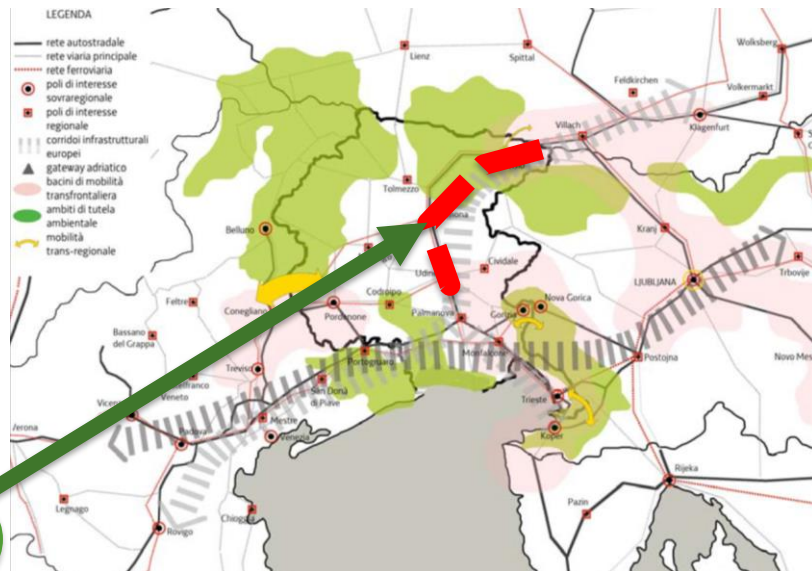


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WHY MI.CO.TRA. PROJECT?

The railway line Udine-Tarvisio connecting Friuli Venezia Giulia Region to Carinthia (Austria) is an European itinerary of primary importance, included in the TEN-T networks for the transport of goods and people (Adriatic-Baltic Corridor).

The railway infrastructure was upgraded with the works completed in 2000.



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WHY MI.CO.TRA. PROJECT?

A modern railway infrastructure which, while modifying the historical route and developing now, for a significant part of its route, in a tunnel, still allows the direct connection of important places in the mountain territory with the remaining national territory.

This infrastructure was heavily underused in 2010, particularly for passenger rail traffic



WHY MI.CO.TRA. PROJECT?

It is in this context that the idea of the Mi.Co.Tra. project was born, using the new competences of Friuli Venezia Giulia Region in the railway field to favour a recovery of railway passenger services between the two territories, improving the socio-economic conditions.



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MI.CO.TRA. PROJECT

Enhance the territory by rail

In 2010, the Autonomous Region of Friuli Venezia Giulia, (using the new competence in cross-border matters) and the Land of Carinthia, with technical partners, the Ferrovie Udine-Cividale (FUC), Österreichische Bundesbahnen (ÖBB) and VKG, defined a new railway connection project between the two territories within Interreg IV Italy-Austria 2007-2013 CBC Programme.



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MI.CO.TRA. PROJECT

Project objectives:

- Improving local public transport services and, therefore, the **mobility of people in cross-border areas**.
- Activating, with appropriate connections in the nodes of Udine and Villach, railway transport links towards Vienna, Trieste, and the main Italian towns.
- Enhancing the tourism sector of the territories crossed by the railway line, in connection with the **Alpe-Adria-Radweg cycle route**, which connects Salzburg to Grado, crossing Austria and Friuli Venezia Giulia Region, which is now one of the most popular European cycle routes.



MI.CO.TRA. PROJECT

Mi.Co.Tra. and the Alpe adria Radweg cycle route



Seit hier über die Alpen eine unvergleichliche Faszination auf den Menschen aus. Waren sie Jahrhunderte lang ein schauriger Ort der Gefahren und Legenden, lieben Wanderer und Radfahrer den mächtigen Gebirgszug als Sehenswürdigkeit und Magie und Schönheit. Mit der neuen Nord-Süd-Querung von Salzburg nach Friaul, Jüdische Viennetier per Rad geht ein langgehegter Traum in Erfüllung. Die Route führt von der Mozartstadt Salzburg durch das Salzachtal und Gasteinertal bis nach Bockstein. Von hier geht es in einer 11-minütigen Zugfahrt nach Mallnitz (1.191 m) und endet mit dem Rad quer durch Eitzen nach Spittal a. d. Drau, Villach* und Anadolstein* an der österreichisch-italienische Grenze. Auf italienischem Boden führt die Route - teilweise auf aufgelassenen Bahnstrecken - über Tarvis*, Pontebba*, Venzone*, Gemona del Friuli*, Udine* und Aquileia bis nach Grado am Adriatischen Meer. Zu den Weggeleiteten zählen idyllische Orte, eindrucksvolle Sehenswürdigkeiten und imposante Naturlandschaften.

Informationen unter www.alpe-adria-radweg.com
* MICOTRA Haltestelle



Eine eindrucksvolle Stadt

Da sempre le Alpi esercitano un fascino incomparabile sull'uomo. Se per secoli sono state un luogo inquietante, denso di pericoli e misteriose leggende, oggi sono una meta amata e agognata da escursionisti e ciclisti, una fonte di magia e di bellezza. La Ciclovía Alpe Adria, una traversata delle Alpi da nord a sud, da Salisburgo al mare Adriatico, trasforma in realtà un antico sogno. Partendo da Salisburgo, la città di Mozart, l'itinerario risale la valle del Salzach e quindi la valle di Gastein fino a Bockstein. Da qui con il treno navetta in 11 minuti di viaggio si raggiunge Mallnitz (1.191 m), dove si immette in sella per scendere in Carinzia toccando Spittal sulla Drau, Villach* e Anadolstein* al confine con l'Italia. Seguendo in parte il tracciato ferroviario dismesso il tratto italiano della ciclovía tocca Tarvisio*, Pontebba*, Venzone*, Gemona del Friuli*, Udine* e Aquileia arrivando infine a Grado, sul mare Adriatico. Lungo il percorso si pedala in compagnia di suggestivi borghi, maestosi paesaggi naturali e interessanti attrazioni turistiche.

Informationi su: www.alpe-adria-radweg.com
* stazione MICOTRA



Una città da scoprire



Tarvis liegt mitten im größten Staatsforstgebiet Italiens. Die Fluss Riva, erstrecken sich bis zur österreichischen und zu das gesamte Kanaltal und das Tal der Silz/Gallitz und Tarvis resti di Tarvisio) ist eines der bemerkenswertesten Naturkomplexen der Alpen. Außerdem zählt d. Saur, die auf die Eiszeit zurückgehen und als Ort von gehen, zu den faszinierendsten Plätzen der Region. Erwähnenwert ist zudem der Touristort Vulkana, d. ist und gerahmt wird von einer faszinierenden Gebirgslandschaft. Wetzberg, Montsch und Jörl di Mezzogro (Mittegebirge), der Luchsbach, ein Juwel von unvergleichlicher Schönheit die zurück auf das Jahr 1360. Tarvis und seine Umgebung im Winter- und Sommerparkanlagen geschützt, die hier über Hundschüttler bis hin zum Klettern und Mountain



Karnien hat viele zauberhafte Winkel, die es zu entdecken liegen die Hauptort Tolmezzo und die Touristengemeinde den Gipfeln der Friaulischen Dolomiten (UNESCO Weltkulturerbe) Val Lumeil führt zum bezaubernden Dorf Saur mit seiner Val Degano hängen nach Forni Avoltri, dem für sein intes bekanntes Ort. Das Val Peschiera, ein Juwel der Natur, w. Dörfern wie Prato Carnico und Peschiera auf. Das Valle del Zeichen der Wellness und des Sports, denn schließlich B. Arta Terme und Paluzza als ideale „Bunkcamp“ für Berg Vakanz mit dem Ort Ravascio ist das Epizentrum der k dank der Seilbahnen auf den Monte Zoncolan und den Mor resortgebiet. Mit einer wilden Schönheit beeindruckt das Hotel von Padua. Während der Zugfahrt kann man die

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MI.CO.TRA. PROJECT

From the project to the realization: the main stages

- 2010 – Submission, approval & kick-off of the Interreg project;
- June 9th 2012 – Starting date of the pilot cross-border service Udine-Villach;
- May 26th 2013 – End of the pilot service and start of the cross-border service line Udine-Villach;



MI.CO.TRA. PROJECT

From the project to the realization: the main stages

- **2018 - The Mi.Co.Tra service is extended to Trieste on weekends** (within CONNECT2CE project, Interreg Central Europe Programme). International relations are also strengthened with OBB services arriving as far as Tarvisio.



MI.CO.TRA. PROJECT

Specifications of the railway service Mi.Co.Tra:

- Total length of the railway
(Udine-Villach): **117,7 km**
- Friuli Venezia Giulia length (IT): **94,3 km**
- Carinthia length (A): **23,4 km**
- Number of rail stations: **12**
- Total length and number of rail
stations (extension to Trieste) **190 Km/17**



MI.CO.TRA. PROJECT

Specifications of the railway service Mi.Co.Tra:

- Daily number of trains: **4**
- Number of passenger wagons: **2 plus 1** or 2 designated wagon to carry bikes + loco interoperable E190 Taurus .
- Total passenger seats per journey: **140**
- Total bike spaces per journey: **100**



MI.CO.TRA. PROJECT

Specifications of the railway service:



Ankunft aus Triest um / Arrivo da Trieste alle 06:23

VON / DA	ANKUNFT / ARRIVO	ABFAHRT / PARTENZA
UDINE	—	07:00
Gemona d. F.	07:21	07:22
Venzone	07:28	07:29
Carnia	07:34	07:35
Pontebba	07:51	07:52
Ugovizza	08:03	08:04
TARVISIO B.V.	08:13	08:27
Thörl-Maglern	08:32	08:33
Arnoldstein	08:37	08:38
Villach Warmbad	08:46	08:47
Villach Westbf	08:50	08:51
VILLACH HBF	08:54	

Abfahrt nach Salzburg um / Partenza per Salisburgo alle 09:14
Abfahrt nach Wien um / Partenza per Vienna alle 09:16

Ankunft aus Salzburg um / Arrivo da Salisburgo alle 08:43

VON / DA	ANKUNFT / ARRIVO	ABFAHRT / PARTENZA
VILLACH HBF		09:40
Villach Westbf	09:43	09:44
Villach Warmbad	09:46	09:47
Arnoldstein	09:57	09:58
Thörl-Maglern	10:01	10:02
TARVISIO B.V.	10:08	10:20
Ugovizza	10:29	10:30
Pontebba	10:41	10:42
Carnia	10:56	10:57
Venzone	11:02	11:03
Gemona d. F.	11:09	11:10
UDINE	11:30	

Abfahrt nach Triest um / Partenza per Trieste alle 11:56
Abfahrt nach Venedig um / Partenza per Venezia alle 12:07

Ankunft aus Triest um / Arrivo da Trieste alle 16:04
Ankunft aus Venedig um / Arrivo da Venezia alle 16:56

VON / DA	ANKUNFT / ARRIVO	ABFAHRT / PARTENZA
UDINE	—	17:15
Gemona d. F.	17:36	17:37
Venzone	17:43	17:44
Carnia	17:49	17:50
Pontebba	18:06	18:07
Ugovizza	18:18	18:19
TARVISIO B.V.	18:28	18:43
Thörl-Maglern	18:48	18:49
Arnoldstein	18:53	18:54
Villach Warmbad	19:02	19:03
Villach Westbf	19:06	19:07
VILLACH HBF	19:10	

Abfahrt nach Salzburg um / Partenza per Salisburgo alle 19:16
Abfahrt nach Wien um / Partenza per Vienna alle 19:16

Ankunft aus Salzburg um / Arrivo da Salisburgo alle 18:43
Ankunft aus Wien um / Arrivo da Vienna alle 18:44

VON / DA	ANKUNFT / ARRIVO	ABFAHRT / PARTENZA
VILLACH HBF		19:29
Villach Westbf	19:32	19:33
Villach Warmbad	19:35	19:36
Arnoldstein	19:46	19:47
Thörl-Maglern	19:50	19:51
TARVISIO B.V.	19:57	20:10
Ugovizza	20:19	20:20
Pontebba	20:31	20:32
Carnia	20:46	20:47
Venzone	20:52	20:53
Gemona d. F.	20:59	21:00
UDINE	21:20	

Abfahrt nach Triest um / Partenza per Trieste alle 21:56
Abfahrt nach Venedig um / Partenza per Venezia alle 22:07

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MI.CO.TRA. PROJECT

Main results achieved:

ESTIMATED 2019 PAX 110.000 + 18%

- Total passengers/year transported (regional and cross-border service):
59.726 (2013) → 92.438 (2018)
- Total passengers/year transported on cross-border relations:
19.337 (2013) → 23.038 (2017)*
- Bicycle transported:
6.963 (2013) → 19.563 (2018)

*in 2018 the cross-border service was partly carried out with train / bus interchange for works maintenance on the tunnels, therefore the 2017 figure was taken as reference.



MI.CO.TRA. PROJECT

Main results linked to:

Between 2013 and 2017, 2 pairs of long distance services are reactivated which allow a direct connection between Veneto - Friuli Venezia Giulia and Austria, a new railway services between Carinthia and Friuli Venezia Giulia with a train change at Tarvisio Boscoverde.

 Wien Hbf  	07.11.2019	06:25 da 12:16 a		5:51	0	railjet
 Wien Hbf  	07.11.2019	08:25 da 17:54 a		9:29	3	IC D R  ^① R
 Wien Hbf  	07.11.2019	12:25 da 18:16 a		5:51	0	railjet
 Wien Hbf  	07.11.2019	14:25 da 20:30 a		6:05	1	railjet OBB ICBus
 Wien Hbf  	07.11.2019 08.11.2019	21:27 da 06:23 a		8:56	0	nightjet



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MI.CO.TRA PROJECT

The Mi.Co.Tra service evolution

Mi.Co.Tra. project proved, with the results achieved, **a positive impact on the territory served by the line**. The natural evolution of the project will be its inclusion in an integrated form within the context of regional services, thanks to the entrance into service of **No. 4 new interoperable trains ETR 564** bought by Friuli Venezia Giulia Region, type approved also for passenger transport in Austria and equipped with **No. 37 bike spaces**.



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MI.CO.TRA PROJECT

Thank you for your attention!

Friuli Venezia Giulia Autonomous Region

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