

PCI 6.26 Cluster Croatia – Slovenia – Austria at Rogatec

Information leaflet

1. General information

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| Project name: | Cluster Croatia – Slovenia – Austria at Rogatec |
| Project PCI number: | 6.26 |
| Priority corridor: | NSI East Gas |
| Countries concerned: | Austria, Slovenia and Croatia |
| Project promoters: | Gas Connect Austria GmbH (AT); Plinovodi d.o.o. (SI), Plinacro Ltd. (HR) |
| Projects included: | <p>6.26.1 Croatia - Slovenia (Lučko – Zabok - Rogatec) (HR) interconnection (promoter: Plinacro, ENTSOG TYNDP code: TRA-N-086)</p> <p>6.26.2 CS Kidričevo, 2nd stage of expansion (SI) (promoter: Plinovodi, ENTSOG TYNDP code: TRA-N-94)</p> <p>6.26.3 Compressor stations on the Croatian gas transmission system (HR) (promoter: Plinacro, ENTSOG TYNDP code: TRA-N-1057)</p> <p>6.26.4 GCA 2014/04 Murfeld (AT) (promoter: Gas Connect Austria, ENTSOG TYNDP code: TRA-N-361)</p> <p>6.26.5 Upgrade of Ceršak/Murfeld interconnection (SI) (promoter: Plinovodi, ENTSOG TYNDP code: TRA-N-389)</p> <p>6.26.6 Upgrade of Rogatec interconnection (SI) (promoter: Plinovodi, ENTSOG TYNDP code: TRA-N-390)</p> |
| Project location: | Lučko - Zabok - Rogatec (HR) Rogatec (SI) Kidričevo (SI) Ceršak (SI)/Murfeld (AT) |

2. Project description and objective

The PCI group is composed by projects to upgrade the existing interconnections between Croatia and Slovenia at IP Rogatec and between Austria and Slovenia at IP Murfeld, allowing higher gas flows across the corridor Austria-Slovenia-Croatia.

The group includes among others a new interconnection pipeline between Croatia and Slovenia (TRA-N-86) as well as the enabler project TRA-N-94. The enabler project TRA-N-94 increases operational pressure in the Slovenian transmission network (M1/1 and M2/1 pipelines), allowing higher flows and bidirectional operation of the gas route Austria-Slovenia-Croatia.

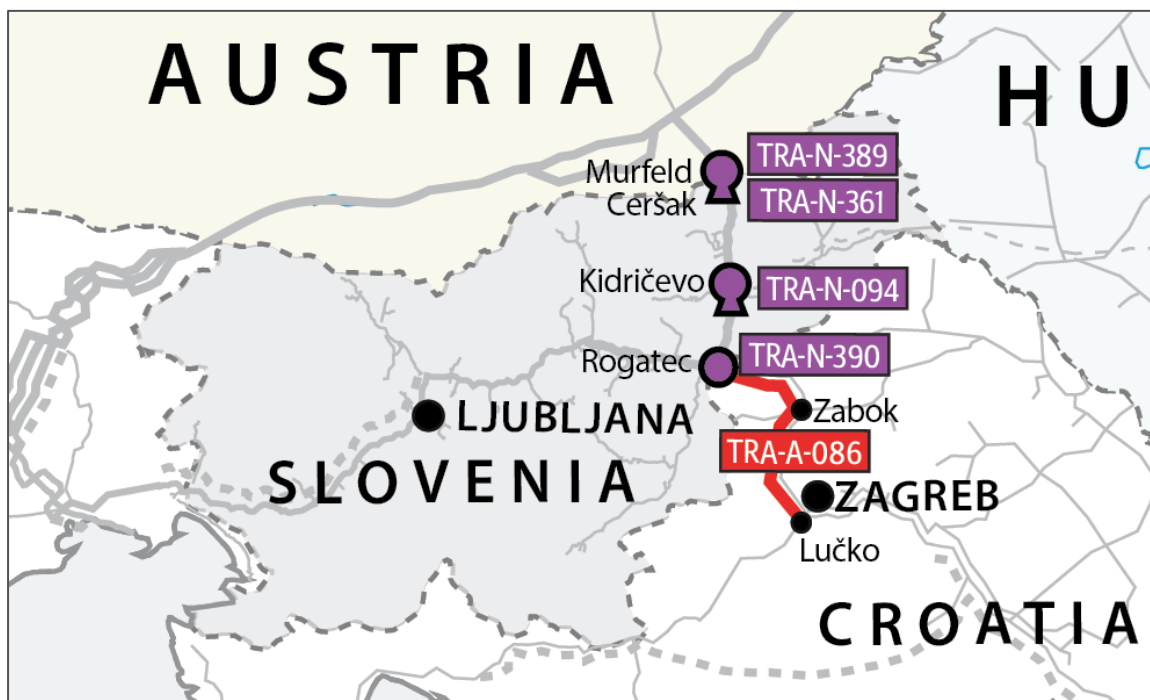
The project group aims at:

- removing bottlenecks;
- allowing the bi-directional gas flow along the route HR-SI-AT;
- increasing the security of supply for Austria, Slovenia, Croatia and Hungary;
- improving N-1 for both Slovenia and Croatia;
- increase of the capacity along the route to provide enhanced access to Baumgarten and access of the gas from the LNG Krk toward Baumgarten as the most important trading hub in the region.

The PCI 6.26 was awarded the PCI status as per EU Regulation No. 347/2013 and was first included in the second PCI list by the European Commission in 2015 and also in the third PCI list in November 2017.

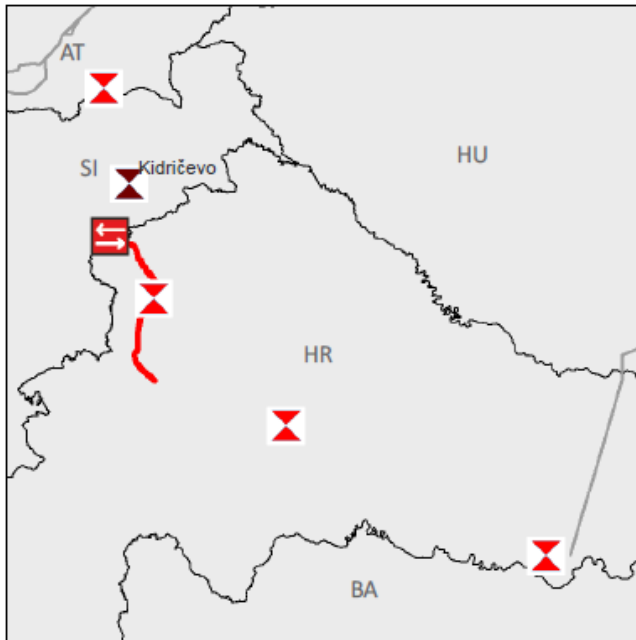
On 31 October 2019 the European Commission has adopted the [fourth list of Projects of Common Interest](#) and awarded this project group with a PCI status for the third time.

3. Project location



4. Slovenian projects in the cluster: location, technical details and benefits

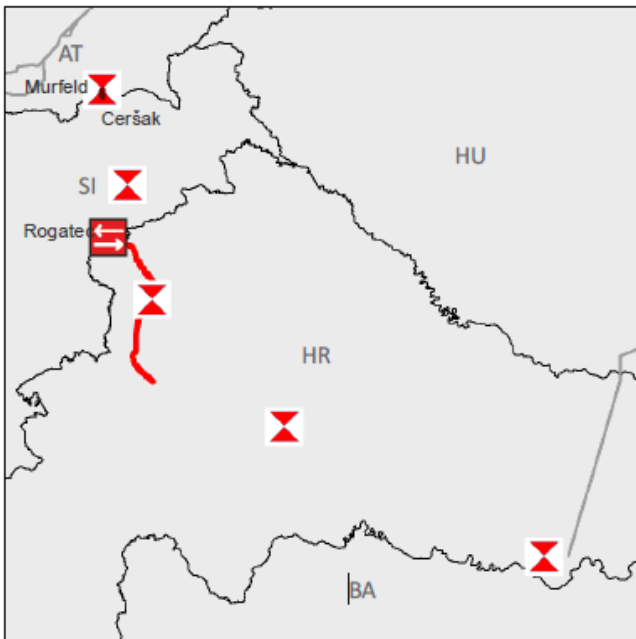
6.26.1.2 CS Kidričevo, 2nd phase of upgrade



The project is located in Kidričevo, Slovenia. Upgrade of CS for higher operational pressure in the existing M1/1 and M2/1 pipelines, higher flow and bidirectional operation. The project aims to assure additional necessary compressor power (up to 30MW) for the PCI 6.26 Cluster Croatia - Slovenia - Austria at Rogatec.

The project will contribute to the facilitation of market integration and provide infrastructure allowing the increase of security of supply for the region.

6.26.1.5 Upgrade of Ceršak/Murfeld interconnection

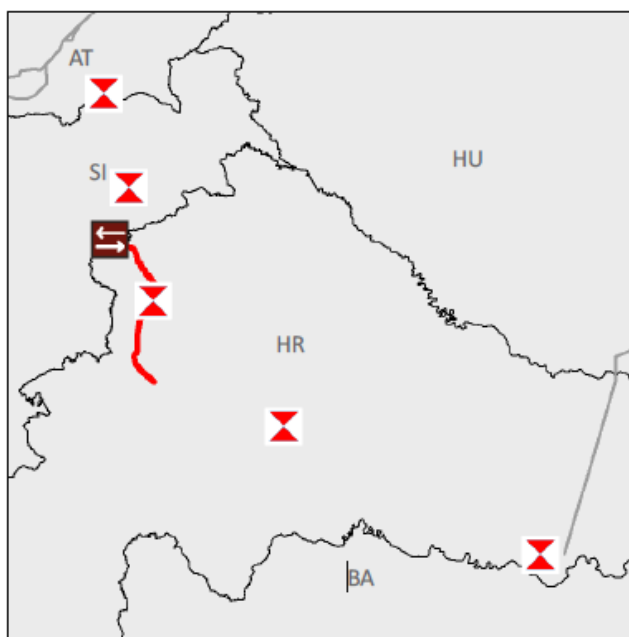


The project is located in Ceršak, Slovenia. Adjustment of SI part to operating parameters of the transmission system of the Austrian TSO, increasing the transmission capacity and enabling bidirectional operation. Length: 0.16 km, DN800. The expected incremental capacity brought by the project in the direction Murfeld (AT) → Ceršak (SI) is up to 78.7 GWh/d and up to 162 GWh/d in the opposite direction.

The Project enables incremental capacity at the IP Murfeld/Ceršak in both directions (from AT to SI and from SI to AT) and contributes to the common benefits of removing bottlenecks, improving N-1 for the Slovenian TSO,

improving SoS for Austria, Slovenia and Croatia and will serve as a base for future gas evacuation for Croatia through Slovenia to Austria.

6.26.1.6 Upgrade of Rogatec interconnection



The project is located in Rogatec, Slovenia. Adjustment to operating parameters of the transmission system of the Croatian TSO, increasing the transmission capacity and enabling bidirectional operation. Length: 3.8 km, DN800. The expected bidirectional incremental capacity brought by the project at IP Rogatec (SI/HR) is up to 162 GWh/d.

The project will provide security of supply for Croatia and Slovenia and a reverse flow (from Croatia to Slovenia). It will provide access to/from the gas markets of Austria and Italy via the Slovenian system. It will provide import and significant access to Krk LNG and IAP

pipeline: contributing to the security of supply and benefits of the open gas market.

5. Preliminary project timetable (for the Slovenian projects)

| <i>Project stage/activity</i> | <i>Date of request/ start date</i> | <i>Date of decision/ end date</i> |
|--|--|---------------------------------------|
| Final investment decision (FID) | not before 7/2021 | not before 7/2021 |
| Permit granting | 7/2021 | 12/2022 |
| Construction | 7/2023 | 12/2024 |
| Commissioning | | 12/2024 |

6. Additional information

- Ten Year Gas Transmission Network Development Plan for the 2020 - 2029 period: <http://www.plinovodi.si/media/5140/development-plan-2020-2029.pdf>
- Official European Commission PCI Website: <https://ec.europa.eu/energy/en/topics/infrastructure/projects-common-interest>
- Interactive Map for PCI Projects: https://ec.europa.eu/energy/infrastructure/transparency_platform/map-viewer/main.html

- Website of the Slovenian NRA - The Energy Agency on PCIs:
<https://www.agen-rs.si/web/en/projects-of-common-interest-pci->
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