

Connecting Europe Facility - ENERGY

Studies for the gas transmission pipeline R15/1 Pince - Lendava - Kidričevo in the frame of the PCI 6.23 Hungary – Slovenia interconnection

6.23-0019-SI-S-M-14

Part of Project of Common Interest no 6.23

EXECUTIVE SUMMARY

The Action concerned the Project of Common Interest (PCI) 6.23 that aims to construct a new bi-directional natural gas pipeline between Hungary and Slovenia (Nagykanizsa – Tornyiszentmiklós - Lendava - Kidričevo). The project will diversify gas transition routes, gas sources and ensure prevalent access to gas storage facilities in the region. The scope of the Action was confined to the investment on the Slovenian side of the interconnector only and it consisted in a set of studies, namely a preparation of the national spatial plan, basic design and environmental impact report.

The Action was implemented between January 2015 and October 2017. It has fully met its objectives and no specific issues affecting its completion date and objectives were encountered during the implementation. The draft basic design was delivered in December 2015 and the final version was approved in October 2017. The drafts of the national spatial plan and the environmental impact report were completed in February 2016 and the final documents were delivered in October 2017.

The results of the Action have provided the basis for defining the future routing of the Slovenian pipeline section and include detailed maps and drawings of the system and its corresponding components. The basic engineering design, prepared in line with the spatial planning, provided the description of the location, functional, technical and design characteristics of the Slovenian part of the interconnector in its development stage I (border metering and control station, 28 km pipeline from Hungarian to Slovenian border, 2 compressor units at the compressor station (CS) Kidričevo) and development stage II (42 km pipeline Ljutomer - Kidričevo CS, additional compressor unit at the CS Kidričevo, upgrade of the border metering and control station). The environmental study analysed the short and long-term impacts of the planned project on ground, water, air, biotic diversity, natural assets, climate, landscape, as well as on real estate, cultural inheritance, human, climate and described their mutual interactions.

The next phase of the PCI on the Slovenian side, i.e. the preparation of the Environmental Impact Assessment (EIA), has already commenced and Plinovodi d.o.o. intends to take a Financial Investment Decision depending on the outcome of the ongoing Open Season procedure, where shippers formally commit to book natural gas capacities at the interconnection point.

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