

SYMBIOS Funding & Consulting GmbH



Consulting Services in Energy and Transport Infrastructure Funds

- Funding of network infrastructure projects by the European Commission
- Individual consulting of transport infrastructure operators



Company portrait SYMBIOS Funding & Consulting GmbH Services





Foundation 2011 in Karlsruhe

as "spin-off" of the Symbios AG

Locations Karlsruhe, Durmersheim and Baden-Baden

Business divisions Funding

Consulting

Portfolio Funding of transport projects by the European Commission

(EU-Funding, Financing, etc.)

Individual consulting of transport infrastructure operators

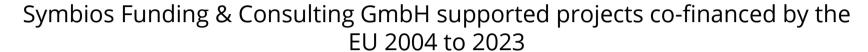
(Energy and transport infrastructure)

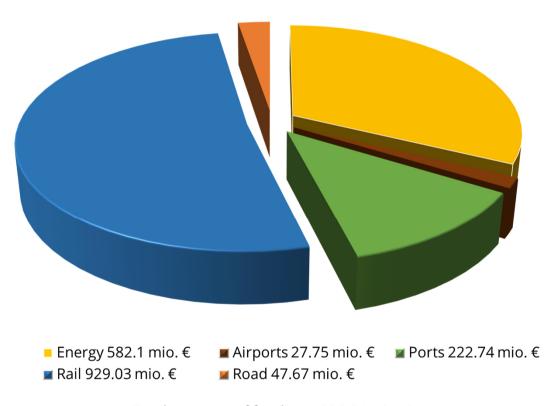


Symbios track record in the TEN-T funding acquisition

Acquisition of EU-Grants 2004-2023







Total amounts of funding 1,809.24 mio. €



Company portrait SYMBIOS Funding & Consulting GmbH

Consulting services with experience and know-how





















Consulting skills Expertise, background and references

For more than 10 years Symbios Funding & Consulting GmbH has been supporting traffic and energy infrastructure operators all across Europe as a consultant.



















larnród Éireann Irish Rail











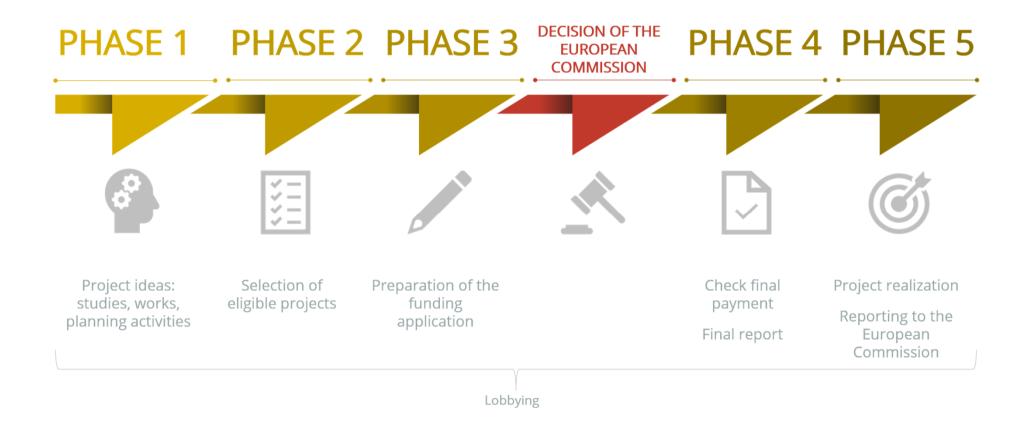


Company portrait SYMBIOS Funding & Consulting GmbH

Individual consulting of transport and energy infrastructure operators







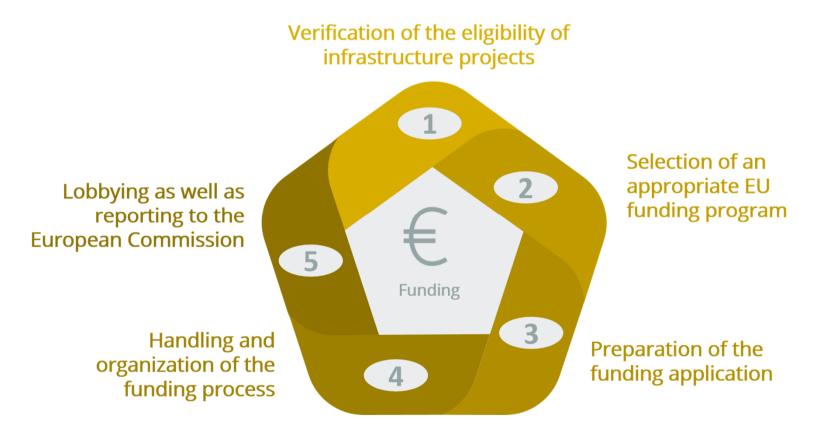


Company portrait SYMBIOS Funding & Consulting GmbH

Funding of transport and energy projects by the European Commission



Our funding services





Company portrait SYMBIOS Funding & Consulting GmbH *Individual consulting of transport infrastructure operators*





Our consulting services















SYMBIOS Funding & Consulting GmbH



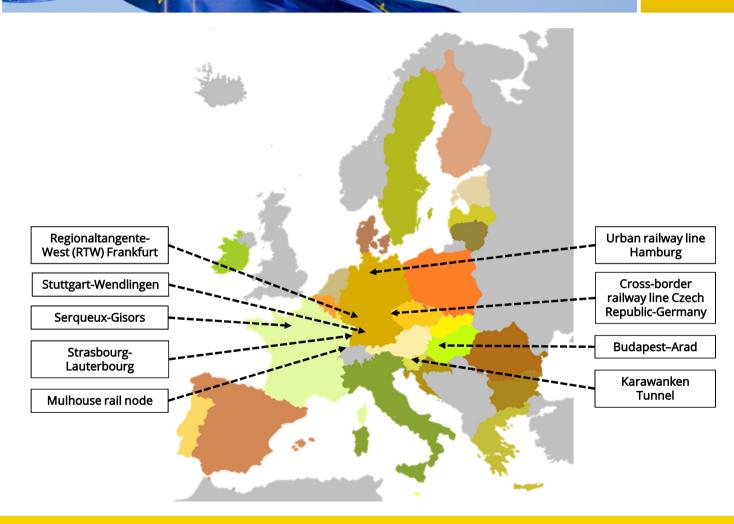
Selected References CEF

Railway



Selected references - "Railways" Map







Selected References – "Railways" Ireland 2023 | 22-IE-TG-CONNECT





Project Implementation Plan for enhanced Passenger Rail Connectivity

Studies for upgrading the Dublin – Cork rail line, including the Limerick branch, which is located on the North Sea – Mediterranean Corridor of the TEN-T Network.

Total costs: 5.2 Mio €CEF grant: 2.6 Mio €

Starting date of the action: 01/07/2023
Ending date of the action: 31/01/2026





Selected References – "Railways" Ireland 2023 | 22-IE-TG-FourNorth





Studies to double the track capacity on Dublin Connolly Station – Malahide rail section, which is located on the North Sea – Mediterranean corridor of the TEN-T Network. The project will contribute to future works implementation and traffic flow increase in this important line.

Total costs: 2.58 Mio €CEF grant: 1.29 Mio €

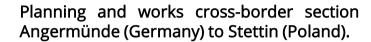
Starting date of the action: 01/07/2023Ending date of the action: 31/07/2025





Selected References – "Railways" Poland / Germany 2023 | 22-DE-TG-Angermuende-Stettin





Total costs: 184.4 Mio €CEF grant: 92.2 Mio €

Starting date of the action: 01/11/2021
Ending date of the action: 01/01/2025







Selected References – "Railways" Switzerland / Germany 2023 | 22-DE-TG-Karlsruhe-Basel22



Extension and new construction of the sub-sections (Karlsruhe–Rastatt-Süd) and (Müllheim–Basel) of the railway line between Karlsruhe and Basel.

Total costs: 356.5 Mio €CEF grant: 178.3 Mio €

Starting date of the action: 01/01/2023
Ending date of the action: 31/12/2027







Selected References – "Military Mobility" Estonia 2023 | 21-EE-TM-EstMilMob



EstMilMob: Enhancing multimodal military mobility in Estonia and improving dual-use transport links to Tapa Army base.

Total costs: 62.33 Mio €CEF grant: 31.16 Mio €

Starting date of the action: 01/01/2023

• Ending date of the action: 01/01/2027







Selected References – "Railways" Ireland 2023 | 21-IE-TG-RIGHT





Rail Freight System for Ireland - Programme Implementation Plan

The overall project has the ambitious goal of shifting up to half of the eligible freight to rail by 2050, in time to make a significant contribution to the climate commitments of the Irish Government.

Total costs: 4.99 Mio €CEF grant: 2.50 Mio €

Starting date of the action: 01/07/2023Ending date of the action: 01/01/2025





Selected References – "Multi modal hub" France 2023 | 21-FR-TG-TAE





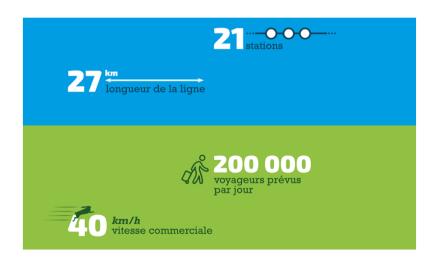
Toulouse Aerospace Express project: studies prior to preparatory works and metro line infrastructure design studies. Construction of a third metro line with a a total length of 27 km and 21 stations.

Total costs: 22.68 Mio €CEF grant: 11.34 Mio €

Starting date of the action: 01/01/2023
Ending date of the action: 01/01/2024









Selected References – "Railways" Germany 2023 | 21-DE-TG-Alpha EB GN 2023

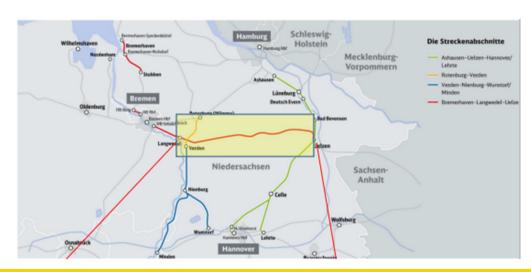


Planning for the Hamburg/Bremen and Hanover rail project, section Langwedel - Uelzen (comprehensive network)

■ Total costs: 2.85 Mio € ■ CEF grant: 1.43 Mio €

Starting date of the action: 01/06/2023 ■ Ending date of the action: 01/06/2024







Selected References – "Railways" Germany 2023 | 21-DE-TG-ABS HaSiHa

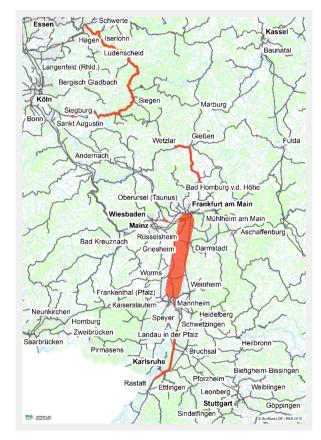




Total costs: 32.78 Mio €CEF grant: 16.39 Mio €

Starting date of the action: 01/01/2023Ending date of the action: 01/07/2024







Selected References – "Railways" Germany 2023 | 21-DE-TG-ERTMS Stuttgart 2023



Pilot Implementation of First Digital Signalling System in an urban area (DKS - Digital Node Stuttgart)

Total costs: 64.48 Mio €CEF grant: 59.28 Mio €

Starting date of the action: 01/01/2023Ending date of the action: 01/01/2026







Selected References – "Railways" Germany / Austria 2023 | 21-EU-TG-BBT Northern Access



Studies and Works for the Brenner Northern Access Line to the Brenner Base Tunnel between Munich (Germany) and Radfeld (Austria).

■ Total costs: 167.65 Mio € ■ CEF grant: 50.29 Mio €





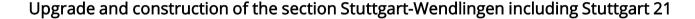
Starting date of the action: 01/01/2023 • Ending date of the action: 01/01/2027





Selected References – "Railways" Germany 2023 | Stuttgart 21.2023





Total costs: 1,025 Mio €CEF grant: 307.5 Mio €

Starting date of the action: 01/01/2023
Ending date of the action: 01/07/2026





















Selected References – "Railways" Germany 2023 | 21-DE-TG-Frankfurt Mann.2023



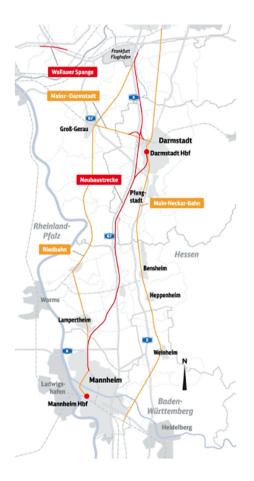


The Action covers studies for the construction of a new 60 km long high-speed railway line between Frankfurt and Mannheim and a new about 4 km long railway line section "Wallauer Spange" between Wiesbaden and Frankfurt Airport, connecting to high-speed railway network.

Total costs: 24.59 Mio €CEF grant: 12.29 Mio €

Starting date of the action: 01/01/2023
Ending date of the action: 01/07/2024







Selected References – "Railways" Czech Republic / Austria 2023 | 2020-AT-TM-0001-S





Total costs: 21.69 million EurosCEF grant: 10.85 million Euros

Starting date of the action: February 2023

Ending date of the action: December 2024

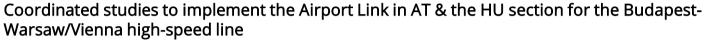






Selected References – "Railways" Hungary / Austria / Slovakia 2023 | 2020-AT-TM-0040-S





Total costs: 17.55 million EurosCEF grants: 8.77 million Euros

Starting date of the action: March 2023Ending date of the action: December 2024

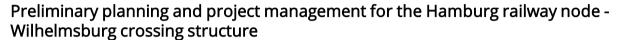






Selected References – "Railways" Germany 2023 | 2020-DE-TM-0043-S





Total costs: 2.59 million EurosCEF grant: 1.29 million Euros

Starting date of the action: March 2023

Ending date of the action: September 2023







Selected References – "Railways" Germany 2023 | 2020-DE-TM-0057-S







Expansion of the Frankfurt railway node

Total costs: 5.98 million EurosCEF grant: 2.99 million Euros

Starting date of the action: April 2023

• Ending date of the action: July 2023





Selected References – "Railways" Europe 2020 | 2019-FR-TM-0371-W







Upgrade to ERTMS Baseline 3 of 8 locomotives series for the improvement of rail interoperability

Total costs: 47.06 million EurosCEF grant: 4.82 million Euros

Starting date of the action: 30/12/2020Ending date of the action: 31/12/2023





Selected References – "Railways" Europe 2020 | 2019-FR-TM-0115-W







Development of 12 ERTMS Baseline 3 prototypes for the improvement of rail interoperability on 9 TEN-T Corridors

Total costs: 14.70 million EurosCEF grant: 7.35 million Euros

Starting date of the action: 31/10/2020
Ending date of the action: 30/06/2023





Selected References – "Railways" Germany 2020 | 2019-DE-TM-0202-W





■ Total costs: 214.846 million Euros

CEF grant: 64.453 million Euros

Starting date of the action: 01/03/2020Ending date of the action: 31/12/2023







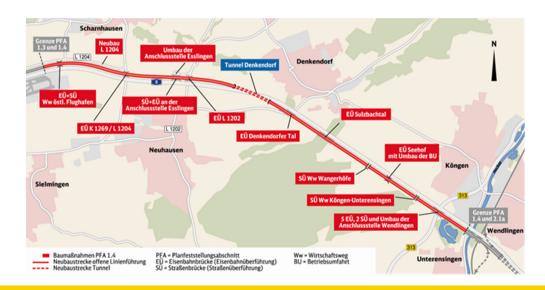








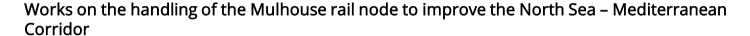






Selected References – "Railways" France 2020 | 2019-FR-TM-0243-W





Total costs: 43.96 million EurosCEF grant: 13.19 million Euros

Starting date of the action: 01/03/2020
Ending date of the action: 31/12/2023

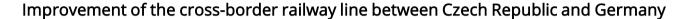






Selected References – "Railways" Czech Republic / Germany 2020 | 2019-DE-TM-0275-W





Total costs: 40.770 million EurosCEF grant: 8.154 million Euros

Starting date of the action: 15/07/2020Ending date of the action: 30/03/2023







Selected References – "Railways" Germany 2020 | 2019-DE-TM-0242-S





Total costs: 55.55 million EurosCEF grant: 27.77 million Euros

Starting date of the action: 01/03/2020Ending date of the action: 31/12/2023







Selected References – "Railways" France 2020 | 2019-FR-TM-0212-S



Studies on the capacity improvement of the cross-border rail section Metz-Luxembourg

Total costs: 3.83 million EurosCEF grant: 1.84 million Euros

Starting date of the action: 01/06/2020Ending date of the action: 30/04/2023







Selected References – "Railways" Germany 2020 | 2019-DE-TM-0155-S



Final planning of the new urban railway line S4

Total costs: 16.908 million Euros

■ CEF grant: 8.454 million Euros

Starting date of the action: 01/07/2020

■ Ending date of the action: 31/12/2023







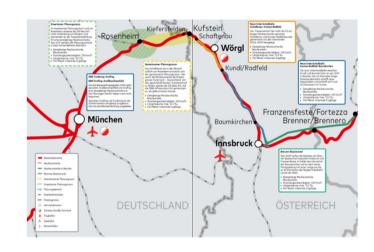


Selected References – "Railways" Austria / Germany 2020 | 2019-EU-TM-0098-S









Studies for the Northern Access Line to the Brenner Base Tunnel between Munich (Germany) and Radfeld (Austria)

Total costs: 28.64 million EurosCEF grant: 14.32 million Euros

Starting date of the action: 26/02/2020Ending date of the action: 31/12/2023



Selected References – "Railways" Austria 2019 | 2019-AT-TA-0050-S



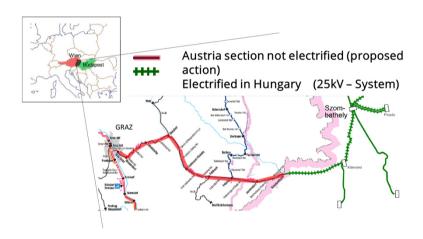
Upgrade and electrification of the state border next Szentgotthárd/Jennersdorf (Hungary / Austria) – Graz railway line

Total costs: 6.500 million EurosCEF grant: 3.250 million Euros

Starting date of the action: 01/07/2019

Ending date of the action: 30/06/2023







Selected References – "Railways" Austria 2019 | 2019-AT-TA-0061-S



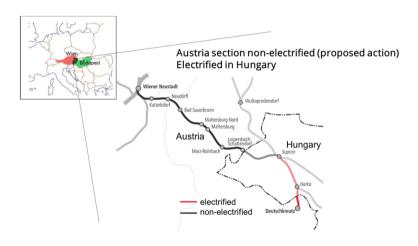
Upgrade and electrification of the Wiener Neustadt – state border next Loipersbach-Schattendorf (-Sopron) railway line

Total costs: 5.959 million EurosCEF grant: 2.979 million Euros

Starting date of the action: 01/01/2020

Ending date of the action: 31/12/2023







Selected References – "Railways" France / Germany 2019 | 2019-FR-TA-0046-S





Total costs: 8.00 million EurosCEF grant: 4.00 million Euros

Starting date of the action: 01/09/2019
Ending date of the action: 31/08/2023











Selected references - "Railways" Austria / Slovenia 2017 | 2016-EU-TA-0018-S





Karawanken Tunnel—Rail (Study): Safety-technical upgrade along the cross-border section between Slovenia and Austria

Total costs: 5.94 million EurosCEF grant: 2.97 million Euros

Starting date of the action: 01/02/2017
Ending date of the action: 31/12/2020

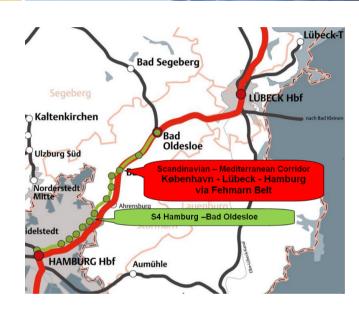






Selected references - "Railways" Germany 2017 | 2016-DE-TM-0118-S





Planning of the new urban railway line S4

Total costs: 11.18 million EurosCEF grant: 5.59 million Euros

Starting date of the action: 31/07/2017Ending date of the action: 30/06/2019









Selected references - "Railways" Germany 2015 | 2014-DE-TM-0006-S

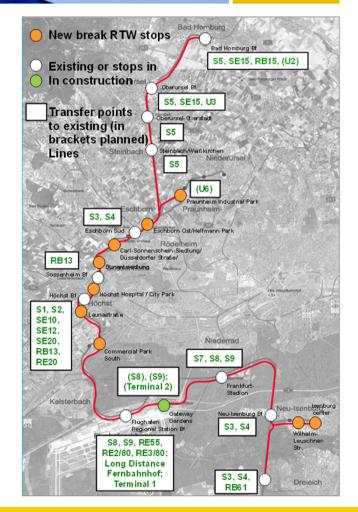


Planning of Regionaltangente-West (RTW) in Frankfurt am Main - Improvement of the intermodal link at the core network Airport Frankfurt am Main and associated strain relief of the (city tunnel) bottleneck at the Central Train Station Frankfurt (Main) Hbf

Total costs: 15.36 million EurosCEF grant: 7.98 million Euros

Starting date of the action: 01/01/2014
Ending date of the action: 31/12/2016







Selected references - "Railways" France 2015 | 2014-FR-TM-0534-M





Modernization of the railway section Serqueux - Gisors

Total costs: 229.96 million EurosCEF grant: 71.00 million Euros

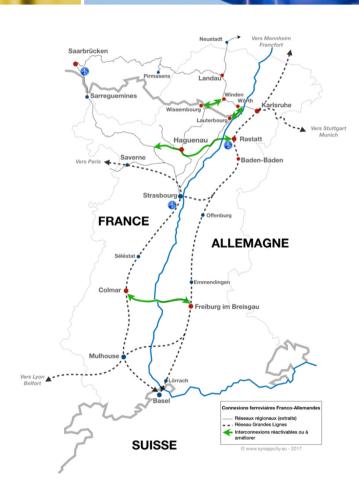
Starting date of the action: 01/01/2014
Ending date of the action: 31/12/2020





Selected references - "Railways" France / Germany 2017 – 2020 | Interreg Europe







Since 2017 we have been supporting the Eurodistrict in the cross-border project Rastatt - Hagenau.

It was successfully included in the EU list of Missing Links, and further political steps.



SYMBIOS Funding & Consulting GmbH



For further questions, please contact us:

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