



## Consulting Services in Energy and Transport Infrastructure Funds

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

12 July 2023



**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

PortfolioFunding of transport projects by the European Commission<br/>(EU-Funding, Financing, etc.)

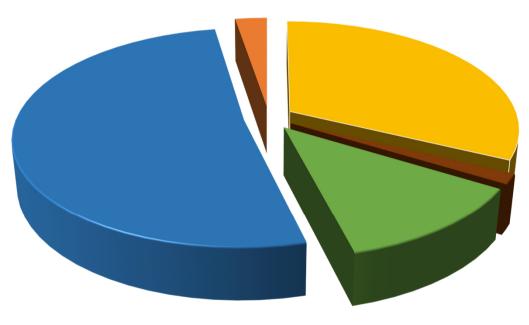
**Individual consulting of transport infrastructure operators** (Energy and transport infrastructure)



Symbios track record in the TEN-T funding acquisition *Acquisition of EU-Grants 2004-2023* 



# Symbios Funding & Consulting GmbH supported projects co-financed by the EU 2004 to 2023



Energy 582.1 mio. € ■ Airports 27.75 mio. € ■ Ports 222.74 mio. €
 ■ Rail 929.03 mio. €
 ■ Road 47.67 mio. €

Total amounts of funding 1,809.24 mio. €

SYMBIOS Funding & Consulting GmbH



**Company portrait SYMBIOS Funding & Consulting GmbH** Consulting services with experience and know-how





larnród Éireann Irish Rail

Tallinn

Airport

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**Consulting skills** Expertise, background and references For more than 15 years Symbios

Funding & Consulting GmbH has been supporting traffic and energy infrastructure operators all across Europe as a consultant.

**Marseille Fo** 

Le port euroméditerronéer



Fraport

Eurodistrict **SAMINA** 

ASFINAG

**DB** NETZE



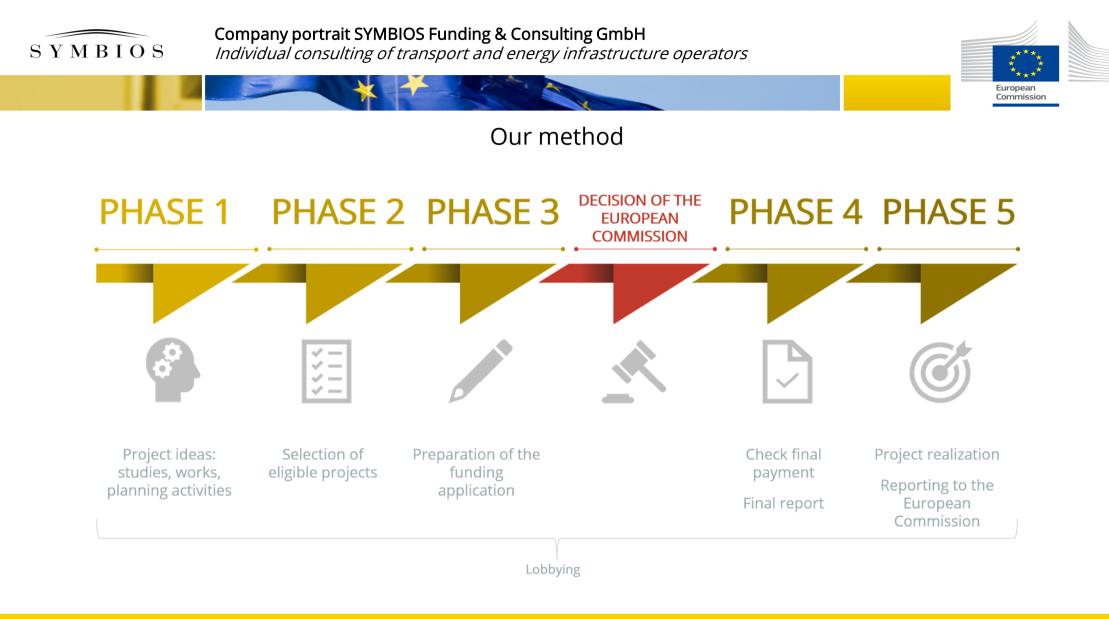
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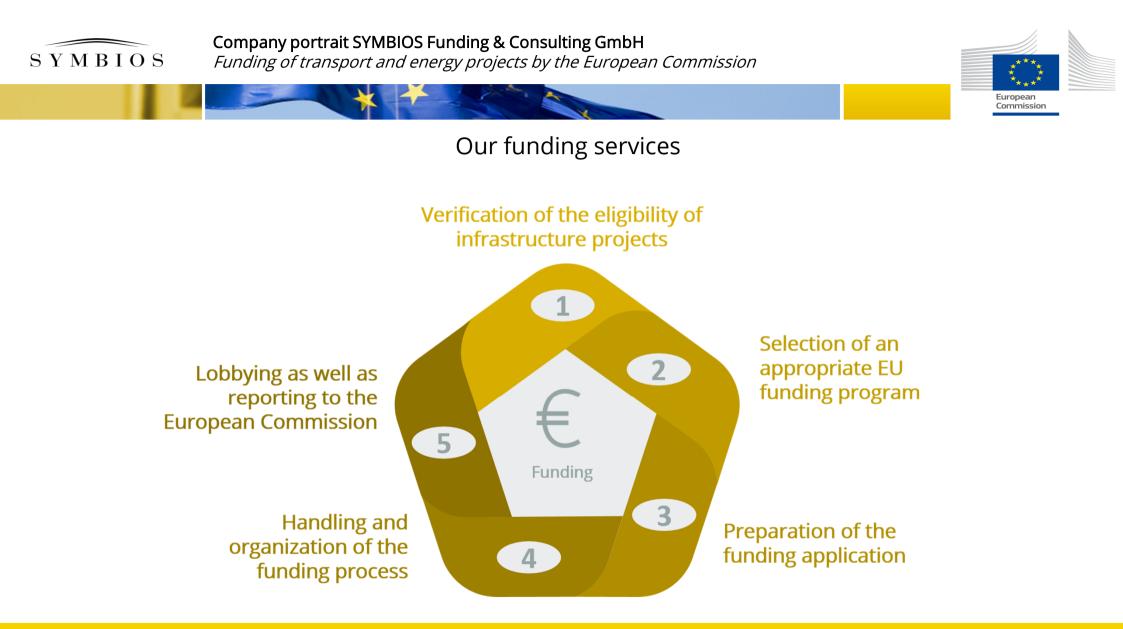
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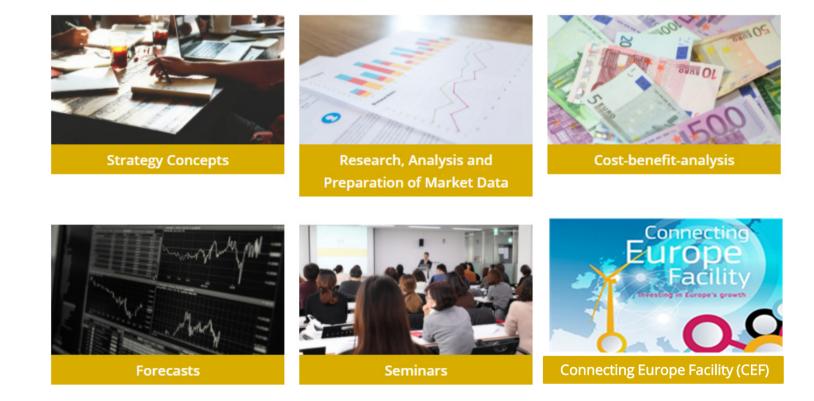




**Company portrait SYMBIOS Funding & Consulting GmbH** *Individual consulting of transport infrastructure operators* 



#### Our consulting services



SYMBIOS Funding & Consulting GmbH





### Selected References CEF





#### High Connectivity via 5G – Hi5

Toulouse Métropole and Alsatis as network provider execute a joint project "High Connectivity via 5G – Hi5" for the introduction of 5G services in the Toulouse metropolitan area.

- "City Services" enhancing the abilities of authorities in the areas of traffic management and supervision of public space
- "Event Connectivity" focusing on the need to flexibly deploy recording and communication equipment during outdoor events
- "Mobility Lab" offering area-wide access to net-based services with ultra high speed for start-ups and small enterprises
- "Education" taking teaching and academic research at the University of Blagnac to a new level
- "High-speed video data offloading" making the public transport in the metropolitan area safer and more user friendly



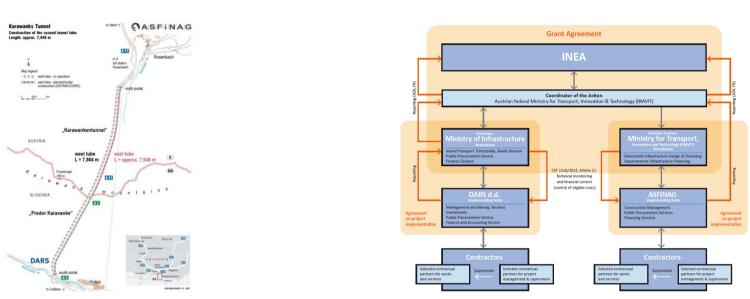




### Selected References CEF







Construction of the second tunnel tube for the Karawanks road tunnel on the cross-border section Austria-Slovenia

- Total costs: 177.14 million Euros
- CEF grant: 17.71 million Euros
- Starting date of the action: 01/01/2018
- Ending date of the action: 31/12/2020





Expansion of safe & secure truck parking spaces and truck parking information systems on the TEN-T core network in Austria and Germany (Bavaria)

- Total costs: 17.15 million Euros
- CEF grant: 4.05 million Euros
- Starting date of the action: 16/02/2016
- Ending date of the action: 31/12/2019









Selected references - "Road" Austria / Slovenia 2015 | 2014-AT-TA-0156-S





Design for a second tube for the Karawanken-tunnel on the cross-border section Austria-Slovenia

- Total costs: 7.05 million Euros
- CEF grant: 3.52 million Euros
- Starting date of the action: 01/01/2014
- Ending date of the action: 31/12/2016







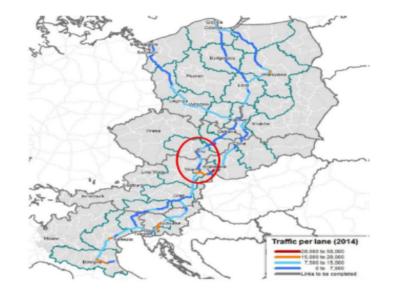
Reinforcing the Baltic-Adriatic Corridor between Vienna and Brno by extending the Austrian A5 North mo-torway as a cross-border project with the Czech R52 (here: Planning and construction of the A5 North motorway, Schrick – Poysbrunn section)

- Total costs: 200.00 million Euros
- CEF grant: 21.07 million Euros
- Starting date of the action: 01/01/2015
- Ending date of the action: 31/12/2017









Reinforcing the Baltic-Adriatic Corridor between Vienna and Brno by extending the Austrian A5 North motorway as a cross-border project with the Czech R52 (here: Planning of the A5 North motorway, section between Poysbrunn and the national border)

- Total costs: 2.64 million Euros
- CEF grant: 1.32 million Euros
- Starting date of the action: 01/01/2015
- Ending date of the action: 31/12/2017









#### Selected References CEF





Selected references - "Airports" Budapest Airport 2023 | 21-HU-TC-NEAT European Commission

Net Zero Airport: Budapest Airport wants to install a grid of charging stations covering the airport territory

- Total costs: 3.56 Mio €
- CEF grant: 1.78 Mio €
- Starting date of the action: 01/07/2023
- Ending date of the action: 01/07/2025









Selected references - "Airports" Stuttgart Airport 2015 | 2014-DE-TM-0105-S





Pilot study "Decarbonized passenger transport at European Airports"

- Total costs: 1.12 million Euros
- CEF grant: 0.56 million Euros
- Starting date of the action: 01/10/2014
- Ending date of the action: 30/09/2016





Selected references - "Airports" Budapest Airport 2015 | 2014-HU-TMC-0508-W





Connection of the railway line Budapest –Arad to the multi modal hub at Budapest Airport

- Total costs: 17.46 million Euros
- CEF grant: 14.84 million Euros
- Starting date of the action: 01/01/2014
- Ending date of the action: 30/09/2019





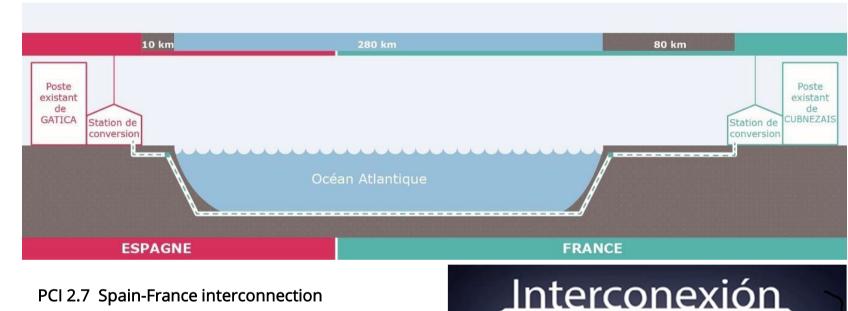


#### Selected References CEF

Energy







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- Applicant: INELFE (REE & RTE)
- Works for Biscay Gulf electricity France-Spain interconnector
- Total costs:
- 1,630 million Euros 578 million Euros
- CEF grant:

RED ELÉCTRICA DE ESPAÑA

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España-Francia

inelfe

Rte Le réseau de transport d'électricité





## For further questions, please contact us:

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