

INTERREG Alpine Space

**“e-mobility SMART grid for passengers and last mile freight
transports in the Alpine Space – e-SMART”**

Best Practice

October 2021

Best Practice

1. General Information		
Title of the practice	<i>electromobility concepts</i>	
Specific objective	<i>Creation of application-oriented municipal electromobility concepts for regional implementation</i>	
Main institution involved	<i>an initiative of the Federal Ministry of Transport and Digital Infrastructure (BMVI)</i>	
Location of the practice	Country	<i>Germany</i>
	Region/City	<i>Whole Country</i>

2. Detailed Description	
Detailed information on the practice	<p><i>State funding is available for the development of electromobility concepts. Under the current Electromobility Funding Guideline of December 2020, both municipalities and commercial enterprises are eligible to apply. Following four funding calls based on the Electromobility Funding Guideline of December 2017, around 200 municipal electromobility concepts are currently being funded by the BMVI. More than half of these have already been completed.</i></p> <p><i>The applicants are made up as follows:</i></p> <ul style="list-style-type: none"> <i>64% cities and municipalities</i> <i>20% counties</i> <i>8% municipal companies in the energy sector</i> <i>5% municipal transport companies</i> <i>5% others, such as non-profit associations and special-purpose associations</i> <p><i>The contents of the electromobility concepts are diverse. They range from general concepts for analyzing the potential of electromobility in the municipality to very specific topics such as the development of an exclusive e-taxi fast-charging infrastructure. The largest share is taken up by concepts for the fields of action electrification of the municipal vehicle fleet and charging infrastructure topics.</i></p>
Resources needed	<i>Funding application</i>

Timescale (start/end date)	<i>Four calls closed, current call closed on the 17th May 2021, projects ongoing</i>
Evidence of success (results achieved)	<p><i>Over the half of the projects are already implemented, 2021 the funding was extended to commercial vehicles and company fleets:</i></p> <ul style="list-style-type: none"> • <i>Electrification of municipal and commercial fleets including charging infrastructure.</i> • <i>Foundations for the development of a municipal/regional public charging infrastructure.</i> • <i>Integration of municipal/commercial e-vehicles into intermodal transport and logistics concepts and mobility services.</i>
Difficulties encountered/ lessons learned	<i>No information until now.</i>
Potential for learning or transfer	<i>No information until now.</i>
Further information	<p><i>In addition to municipalities and municipal enterprises, legal entities under public and private law and natural persons are also eligible to apply, provided they are economically active.</i></p> <p><i>The respective municipality is eligible to apply for municipal enterprises without their own legal personality.</i></p> <p>https://www.ptj.de/projektfoerderung/elektromobilitaet-bmvi/konzepte</p>
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