

## **INTERREG Alpine Space**

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

## **Best Practice**

**June 2021**



## Best Practice

1. General Information		
<b>Title of the practice</b>	Logistiktram	
<b>Please select the project acronym</b>	LGT	
<b>Specific objective</b>	The Logistiktram aims at a nearly emission free cargo transport, especially on the last mile in cities.	
<b>Main institution involved</b>	Riemann Produktdesign	
<b>Location of the practice</b>	Country	Germany
	Region/City	Frankfurt on the Main

2. Detailed Description	
<b>Detailed information on the practice</b>	<p>The project aims to save CO<sub>2</sub>-emissions and addresses the problem of too much road (transport) traffic in (inner) cities.</p> <p>The main idea of the Logistiktram is to use public transport trams to transport goods within a city – combined with mobile micro depots and cargo bikes, which are used to transport goods on the last piece of the journey.</p> <p>The project was financially supported by the city of Frankfurt on the Main and has not (yet) left its pilot phase (prototypes have been developed).</p>
<b>Resources needed</b>	31.600€ for the prototypes (transport box, micro depot and trailer)
<b>Timescale (start/end date)</b>	Won the idea contest “climate protection” of the energy department of the city of Frankfurt on the Main in 2017. Afterwards: Developing of prototypes.
<b>Evidence of success (results achieved)</b>	Since the Logistiktram has not (yet) left the pilot phase, there is no measurable output until now.



<b>Difficulties encountered/ lessons learned</b>	<i>No information until now.</i>
<b>Potential for learning or transfer</b>	<i>The concept looks promising in terms of bringing (polluting) delivery trucks/vans off the street. It could be worth for cities which run tram lines to prove whether this concept could be an option for them.</i>
<b>Sources and further information</b>	<a href="http://www.logistiktram.de">http://www.logistiktram.de</a> <a href="https://www.klimaschutz-frankfurt.de/blog/co2-freien-citylogistik">https://www.klimaschutz-frankfurt.de/blog/co2-freien-citylogistik</a>