

2 Oktober 2024

Looking for KTH INDEK student(s) for Master Thesis

Mobility Hub Partners (»MHP«) is a start-up with Stockholm as base and supported by KTH Innovation. We are still very much in stealth mode but over the last 3 years, we have conducted intensive R&D work both in Germany and Sweden and are now ready to start to implement initial elements of our strategy. As a part of this, we are currently looking to secure our first external funding with a focus on grants.

We call our product solution the Off-Street Mobility Hub. With this product, we contribute to the introduction of a more sustainable urban mobility and transportation system through a multifunctional real estate and infrastructure (the Off-Street Mobility Hub) offering both mobility services (parking incl. charging; shared mobility; micromobility; micrologistics; mobility services) and neighbourhood services (e.g., co-working grocery store, etc.). Further, we help cities, towns and municipalities to create more sustainable, liveable and attractive neighbourhoods. See our Team member Oliver's Bachelor Thesis on Off-Street Mobility Hubs.

Any Off-Street Mobility Hub project will require actors and support from both the public and private sector. More specifically, we see Public-Private-Partnerships as a key strategy and tactic for success. With emphasis on funding and financing structures.

Two of MHP's Team members (Niklas, Co-Founder and Henrik, Senior Advisor) will focus on »Financing and Structuring« as part of the MHP work. Now, we are looking for a KTH student to help us research and investigate key business and scientific aspects of PPP models with focus on financing. Tentatively, we have put a draft working title together for this academic work:

»Off-Street Mobility Hubs: investigation of Public-Private-Partnership scenarios with focus on structuring and financing scenarios«

However, we are willing to discuss the detail both with students and the supervising Professor and/or researcher.

In addition to working with Henrik and Niklas (both experienced corporate finance experts with Citigroup, Merrill Lynch, Alfred Berg, Swedbank, etc.), we can offer a project environment to this student (or students) including leading international engineering consultant SWECO, parking operator APCOA, and several others. Should be an interesting learning opportunity. For the right candidate, we can also offer an opportunity to get involved doing an internship. We hope to be able to receive the final output of this MSc. thesis by the Summer of 2025.

We are sure there will be many questions. Please let us know if you still require any further briefing or description on this opportunity. Alternatively, we stand ready to discuss details and hope for a healthy interest among students! This could be a lot of fun.

Sincerely,
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MHP 
STRATEGIC URBAN INFRASTRUCTURE