

Tampere Tramway Ltd.  
 Host contact: Ali Huttunen  
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### **Organisational details**

Organisation	Organisation's full name (short name)					
Organisation description	Please provide a brief description (4–5 lines) of the organisation's business activities and its areas of operation, products and services, main markets, personnel and ownership base. Also, please indicate potential connection to a larger group.					
Address	Street address					
Web	Internet address					
Country	Country where the organisation is registered					
VAT number						
Contact	Name, job title and organisational unit, e-mail and visiting address, telephone					
Membership category (See appendix 1) (Tick the relevant box)	<i>Large enterprise</i>	<input type="checkbox"/>	<i>Small enterprise</i>	<input type="checkbox"/>	<i>University or university of applied sciences</i>	<input type="checkbox"/>
	<i>Mid-cap company</i>	<input type="checkbox"/>	<i>Microenterprise</i>	<input type="checkbox"/>	<i>Foundation, association, trade organisation</i>	<input type="checkbox"/>
	<i>Mid-size enterprise</i>	<input type="checkbox"/>	<i>Start-up enterprise</i>	<input type="checkbox"/>	<i>Research institute</i>	<input type="checkbox"/>
	<i>Other organisation</i>	<input type="checkbox"/>	<i>City or city-owned company</i>	<input type="checkbox"/>	<i>Public sector org.</i>	<input type="checkbox"/>

### **Our priority areas in development, testing, validation and collaboration related to the Lyyli Living Lab**

Please describe briefly the main areas of your product, service and/or digitalisation development in which you intend to use the TURMS RDI environment.

### **Commitment to utilising the Lyyli Living Lab RDI environment**

*Lyyli Living Lab is a globally open development and validation environment involving various interest groups for tram technology and city transport/mobility services related to the tram environment, including digital services. Lyyli Living Lab is built around the existing and constantly expanding tramway system in the City of Tampere, including a test tram, other tram cars as applicable, depot, stops and their auxiliary systems, developer portal, data integration platform and end-user feedback system. The anticipated life cycle of Lyyli Living Lab is at least six years (2022–2027).*

*Lyyli Living Lab activities are enabled by the Tampere Urban Rail Mobility Services (TURMS)-project hosted by Tampere Tramway Ltd and for which it is applied Innovation Cluster Funding from Business Finland (BF). This sort funding requires an existing organisational group committed to Living Lab activities (companies, universities and research institutes, the public sector, foundations, organisations, etc.). The commitment is demonstrated through annual partnership fees. The BF funding and partnership fees are used for the development and marketing of the Living Lab. Operative development, testing, validation and other activities in Lyyli Living Lab are carried out by the operators themselves and at their own expense, making use of the paid services through the Host organisation (installation assistance and monitoring, design and expert services, etc).*

*Our organisation finds Lyyli Living Lab as a unique opportunity to accelerate and improve the development process of our products and **we commit ourselves to TURMS innovation cluster partnership** under the following terms and conditions.*

<b>Commitment period</b> (tick the relevant years and complete the total duration in years; min. 1 year + 1 year's steps)						
<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	
Commitment period			<b>N</b>			years

<b>Partnership fee</b> (see Appendix 1 for the current annual fees)	Total [€]
<b>Partnership fee for the entire commitment period</b>	<b>0</b>

The annual partnership fee varies depending on the commitment period and the size/type of the organisation. Please select the appropriate partnership fee category and multiply the indicated annual fee by the total duration of commitment.

The partnership fee is collected annually at the beginning of the partnership period. The partnership period may begin from the beginning of the agreed month in the middle of the calendar year.

In exchange for the partnership fee, the partners get:

- A real-life development and test environment for urban mobility products and services.
- A development environment involving different user groups with feedback systems.
- Visibility and access to references in a unique urban Living Lab.
- A networking environment for encounters with partners and new business openings.
- Access to mutually compatible urban transport information resources (test tram, tram fleet, feeder traffic, rail network, stops, depot, etc.).
- Partner days each year, and active communication about Lyyli Living Lab events and the opportunity to influence their content.
- Annual fees and service charges are considered eligible costs in projects funded by Business Finland.

With this application, we register as a partner in the TURMS innovation cluster led by Tampere Tramway Ltd.

We have acquainted ourselves with the Rulebook of the innovation cluster and are committed to complying with the rules and principles outlined therein.

We are aware that all Living Lab activities requiring access to the internal structure and/or subsystem details of the test tram require permission from Tampere Tramway Ltd. and the test tram manufacturer (Skoda; contact Kai Hermonen).

The objective of the partnership is to launch development, testing, validation and collaboration activities with Lyyli Living Lab. Should it happen that, for one reason or another, the activities do not commence, our organisation has no requirements for the host organisation Tampere Tramway Ltd.

Our partnership will take effect on the date specified below upon the signature of an authorised signatory, and our partnership will be valid for the commitment period specified above.

Best regards,

**Place and date**

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**Print name of the authorised signatory**

**Job title**

**Organisation**

## Organisational categories and annual partnership fees

Companies					Innovation Cluster (IC) partners' annual access fee			
Company category	Personnel	Net sales / a [M€]	or	Balance sheet total [M€]	1 year commitment [€]	2 year commitment [€]	3 year commitment [€]	4 year commitment [€]
Large	≥ 250	> 300			15000	13500	12000	10000
Mid-cap	≥ 250	≤ 300			10000	8900	7800	6700
Mid-size	< 250	≤ 50		≤ 43	5000	4500	4000	3300
Small	< 50	≤ 10		≤ 10	2500	2250	2000	1700
Micro	< 10	≤ 2		≤ 2	1000	900	750	500
Start-up	Independent companies under 5 years of age				500	400	300	250
<b>Other organizations</b>								
University or University of Applied Sciences					7500	6700	5900	5000
Research and Technology organization					10000	8900	7800	6700
City or city-owned company					15000	13500	12000	10000
Foundations, associations, trade associations etc.					10000	8900	7800	6700
Other public sector organizations					7500	6700	5900	5000

The table presents only the fees based on one or more years' commitment. There are also plans for a pricing model per test day for stakeholders not willing to engage in an annual partnership. This kind of charge is still under consideration, but it could be defined so that after 5–10 days of testing it amounts to the same level as the annual fee.