



WALCC

World Alliance for Low Carbon Cities

» *Newsletter*
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The Autonomous Vehicles and Mobility services (AVM) ecosystem moves ahead!



Finlandia Hall attracts interest

The collaboration between Business Finland, WALCC, Synocus, and FLOU is already showing concrete results. More than 50 transportation professionals have confirmed their participation in the Orchestrating for Excellence seminar in the Finlandia Hall January 22nd, 2018. During the seminar we expect to be able to identify the most promising spearheads that will provide the basis for our prioritization of demonstrations and pilots. We will also immediately engage international partners in our program. We are in discussions with Business Finland on joining both the JPI Urban Europe program focusing on Re-thinking urban mobility, and the joint Sino-Finnish application for projects related to Smart Cities. Discussions with leading Finnish cities to join these initiatives are well under way.

Co-creating the AVM program content

The confirmed anchor companies of the AVM initiative (ABB, Fortum, Ponsse, and Valmet Automotive) have actively invited their own key suppliers with whom we are discussing the future direction of the AVM community. Based on the screening of strong candidates to become core members of the AVM ecosystem, we have approached more than 50 SMEs related to the transport field with the invitation to contribute to the development. The reception has been very positive! 90 % of the approached organizations have confirmed their interest in continuing the discussions. Subsequently, over the coming weeks we are progressing in our co-creation efforts to enable as many of these SMEs as possible to join the AVM ecosystem as Members.



清华大学
Tsinghua University

synocus

CATL

solid power inside
可靠动力 源于内涵

fortum

KONE

Tencent 腾讯



valmet automotive

The Vision

The AVM ecosystem is a global frontrunner in mobility and transportation innovation and its members are key architects of the transformation in transportation.

Advantages

Participation in the AVM network offers access to world class knowledge through the contacts of the WALCC and its core members. WALCC, through the AVM initiative, helps individual members to launch or kick-off concrete pilots, demonstrations, or projects in international collaboration with leading experts.

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Opportunities in Europe and China; expanding the network

Under the JPI Urban Europe Making Cities Work call, the “Re-thinking urban mobility” theme looks for the development of proven solutions to reshape traffic systems to increase efficiency and reduce congestion. Synocus has already initiated discussions with potential collaboration partners in Sweden, Norway, and Belgium about their interest to join a common application.

Through the Sino-Finnish call for proposals for joint R&D projects announced in December, Business Finland and China’s MoST seek projects in areas such as cleantech, ICT, and urbanization, emphasizing innovative pilots and demonstrations. This opportunity has already been evaluated by the anchor companies, but we are also open to suggestions from SMEs about their interest in the Chinese market.

These two calls for proposals serve as the first, concrete opportunity for the AVM ecosystem to engage its members in active international collaboration for the future.

The deadline for both calls is at the end of February 2018, so if you are interested in learning more about either of these opportunities, please contact Jussi Hulkkonen (jussi.hulkkonen@walcc.org or +358962262629).

We also envisage expanding our city discussions to cover at least 20 Finnish cities and a select group of foreign cities based upon the above mentioned JPI and Sino-Finnish applications. Here too, we are open to suggestions from SMEs regarding what they can offer cities, domestically and internationally.

Joining the AVM ecosystem

The AVM ecosystem has four types of participating organizations:

- **Anchors (AM)** establish together with WALCC (and its subcontractors) the rules of the ecosystem and steer its development through the Advisory Group. They support the activities through an annual fee payable to WALCC of €20 000 + VAT.
- **City members (CM)** participate actively in the execution of one or several work packages in the AVM development project and provide demonstration and piloting opportunities for the participating companies. Are also actively promoting new forms of transport in the international collaboration nurtured by WALCC and its partners (annual membership fee €10 000 + VAT).
- **SME members (SM)** participate actively in the execution of one or several work packages in the AVM development project and provide their services and technologies for the demonstration and piloting activities for Anchor and City members. Actively looking to speed up their international expansion with the help of the AVM-network (annual membership fee €5 000 + VAT).
- **Observer organizations (OO)** are following the AVM ecosystem e.g. by participating in open workshops organized by WALCC relating to the project. They do not participate in the financing of the AVM program, but a follower organization may join the community as a member at a later point.

The ambition with the first phase of the AVM ecosystem formation is to form individual member agreements with at least 20 organizations that will define the core content of the first stage of activities of the AVM ecosystem. These agreements we expect to sign by the end of February 2018.

For those that are interested to join our rapidly progressing community, feel free to contact Jussi Hulkkonen (jussi.hulkkonen@walcc.org or +358-9-622629).

