

Expression of interest in becoming a member of the TECoSA research center, based at KTH Royal Institute of Technology

Swedish and international organizations are welcome to provide an expression of interest to become members of the TECoSA center. **Decisions of membership are taken by the TECoSA board in a dialogue with existing center members. Financial expectations for new members are described in the following. Becoming members need to sign the TECoSA agreement** (worked out by the current consortium), regulating IPR, publications/dissemination, confidentiality, personal data/GDPR, reporting and open source software.

The TECoSA research center on Trustworthy Edge Computing Systems and Applications started as a Vinnova research center in March 2020. The goals of the TECoSA Center are to

- build a dynamic environment for multidisciplinary, world-leading research on trustworthy edge computing systems and applications in multiple industrial domains, sustainable beyond the lifetime of the Center,
- generate knowledge for technologies, methodologies and software to Swedish industry contributing to competitiveness, and to
- systematically and continuously foster education and knowledge transfer.

For this purpose, the Center gathers a strong team of complementary and leading academic experts from KTH and industrial partners, constituted according to the TECoSA agreement, to pursue collaborative research, see more information here: www.tecosa.center.kth.se

TECoSA is a “Vinnova competence center”. Vinnova, the Swedish innovation agency, supports long-term centers with the purpose to promote excellent research in collaboration, in areas of critical importance for Sweden. Vinnova research centers are expected to establish collaborative research, generating results that exhibit scientific excellence while paving the way for industrial innovation. Vinnova centers are awarded in the order of 8 MSEK annually for 5 + 5 years. Industrial partners, and academic partners, have to provide additional funding, resulting in an annual budget of approximately 24 MSEK.

Expectations for becoming members:

- (1) TECoSA is about collaborative research involving KTH and industry; the expectation is to contribute actively to such an environment. This is a key requirement that the board will consider.**
- (2) The TECoSA agreement needs to be signed. The agreement will be shared as a next step after signing the Expression of interest should the board proceed to go ahead.**
- (3) Financial contributions are as follows¹:**
 - Large enterprises:
 - One-off entry fee: **300 KSEK**
 - Annual contribution – minimum: **1 MSEK**
 - SME’s (see footnote link for definition, including < 250 people)²:
 - One-off entry fee: **10 KSEK**
 - Annual contribution – minimum: **80 KSEK**
 - Startup:
 - Annual contribution – minimum: **40 KSEK**

¹ The financial contributions can be adapted to the engagement of partners. For example, if a partner contributes with industrial PhD students or hardware/software for testbeds, this can be counted as in-kind contributions that in specific cases, according to discussions and agreement, can replace cash.

² www.vinnova.se/globalassets/huvudsajt/sok-finansiering/regler-och-villkor/dokument/eu-definition-smf.pdf



Form for expression of interest in becoming a member of TECoSA

By signing this form, the following organization

(organization name) _____

expresses and interest in joining TECoSA as a member and to enter negotiation discussions with the TECoSA board.

Organization is an SME or Large enterprise: _____

Signed by authorized organization representative:

Date: _____

Name: _____ **(signature)**

Title and signature clarification: _____

Reason for applying and expectations for collaboration: _____

Expected contributions to the center (financial, other): _____

Subsequent membership is approved by the TECoSA board and assumes that the candidate member signs the TECoSA agreement. An appendix to the agreement describes the agreed contributions.