

Announcement

TETRAMAX 1st open call for Bilateral Technology Transfer Experiments (TTX)

Project acronym:	TETRAMAX
Project full name:	TEchnology TRAnsfer via Multinational Application eXperiments
Project grant agreement no.	761349
Project web address	https://www.tetramax.eu
Open call title	1 st open call for Bilateral Technology Transfer Experiments (TTX)
Open call identifier	TETRAMAX-BILATERAL-TTX-1
Open call publication date	30.11.2017
Full open call information	https://www.tetramax.eu/ttx/calls/
TTX online proposal submission platform	http://tetramax.fundingbox.com/apply
TTX proposal submission deadline	28.02.2018, 17:00 CET (Brussels time)
Expected TTX duration; estimated TTX start and end date	Between 6-12 months; at the first day of the following month after entry into force of the TTX funding agreement. Any date prior to June 1, 2018 is not possible. The TTX has to end by December 2019 at the latest.
Total financial support per TTX / TTX partner organisation	Financial support per TTX is between €20,000 and €50,000 maximum (for two partner organizations); on an average funding of €35.000 is anticipated per TTX.
Number and type of partner organizations involved in the TTX	One academic and one industry partner from two different EU countries or associated countries; in justified cases, both partners can be SMEs.
Language of the proposal	English
Request for more information	opencalls@tetramax.eu

The project TETRAMAX, co-funded from the European Union's Horizon 2020 research and innovation programme under agreement No 761349, foresees as an eligible activity the provision of financial support to third parties, as means to achieve its own project objectives.

TETRAMAX and types of activities

Today's European industries are challenged by the fast developing digitalization era, making it increasingly difficult for small and medium-size enterprises (SMEs) and mid-caps to keep track with, and benefit from, modern ICT for their business and production cycles.

The innovation action TETRAMAX aims to boost innovation by stimulating, organizing and evaluating different kinds of Technology Transfer Experiments (TTX). These co-funded "application experiments" connect SMEs and mid-caps with international academics, resulting in low-risk industrial adoption of novel computing technologies. TETRAMAX provides innovative advanced digital technologies for novel electronic and non-electronic products in the area of Customized Low-Energy Computing (CLEC) for Cyber-Physical Systems (CPS) and the Internet of Things (IOT).

Additionally, building and leveraging a European Competence Center Network (CCN) on CLEC will increase the exchange of technologies and solutions, hence increasing the opportunities for technology transfers. In the long term, TETRAMAX will be the trailblazer towards a reinforced, profitable, and sustainable ecosystem infrastructure, providing CLEC competence, services and a continuous innovation stream at European scale, yet with strong regional presence as preferred by SMEs.

TETRAMAX is one of the new initiatives established under the European *Smart Anything Everywhere* (SAE) initiative which seeks to accelerate innovation within European Industries.

Further information on TETRAMAX:

- WWW: <https://www.tetramax.eu>
- Coordinator: Prof. Rainer Leupers, RWTH Aachen/DE, leupers@ice.rwth-aachen.de

Goal of a bilateral TTX

During a bilateral TTX, one academic partner (publicly funded, university or research institution) based in an EU member state or associated country transfers a **particular novel HW or SW technology in the domain of CLEC for CPS and IoT** to a receiving industry partner (privately funded, preferably an SME or mid-cap) from a different EU member state or associated country. In justified cases, **both partners can be SMEs**, which means that one SME partner is the technology provider and the other SME partner is the technology receiver.

The receiving partner **adopts and deploys this technology to enable improved products or processes** (e.g. by gains concerning product cost, performance, or power consumption). Thereby, the technology receiver will achieve innovation and measureable impact, e.g. in terms of increased revenue or newly created jobs.

Details on the open call including the Guide for Applicants and the online proposal submission platform can be found at: <https://www.tetramax.eu/ttx/calls/>.