



THE STEM BRAZIL CONSORTIUM



# The Consortium

Cooperation Networks will be increasingly common in the 21st century. Through networks, it is possible to create synergies, intensify cooperation processes and institutional learning.

There will probably be several Network configurations in higher education. The STHEM Brazil Consortium, which is a Network, was created in 2013, through the initiative of 11 Higher Education Institutions, with the objective of investing in teacher training, strengthening engagement and improving students; learning through active methodologies and of academic innovation in the classroom and in educational institutions.

The success of the STHEM Brazil Consortium is a partnership with LASPAU, an association affiliated with Harvard University and with TAMK University, a Finnish Teaching Institution. With established partnerships, the Higher Education Institutions (HEI) in the Con-

sortium have kept contact with universities such as MIT, Harvard, Olin College, University of Montreal and other relevant and innovative institutions on the world scenario.

In 2016, the Consortium began a process of professionalization of its management process, carrying out its Strategic Planning using the BSC - Balanced Scorecard tool. The purpose of this planning was to define the mission, vision and values of the Consortium, as well as to carry out an internal and market analysis, raising the potential of this large group of institutions, setting strategic objectives, indicators and targets aimed at advancing academic innovation.

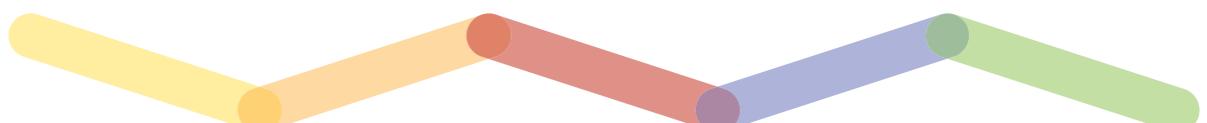
Since 2013, it has provided training for teachers and managers, forums for sharing best practices at each HEI, publication of a scientific journal (IJOAL

- ISSN 2526-2254) and books, fellowship programs with international institutions, and several other services for HEIs. In 2018, the STHEM Brazil Consortium reached 49 HEIs, present in 12 states of Brazil, influencing more than 6,000 professors, trained in innovation in teaching and active learning. The Institutions created Centers for Teacher Training, rethought the teaching and learning process, curriculum, infrastructure and the institutional academic project itself.

The participation of the HEIs in the Consortium was important to reach such numbers, evaluate its trajectory, and design a new path, going beyond the active methodologies. The STHEM Brazil Consortium is a national reference in Academic Innovation. It provides reflection, training and research

in the various dimensions of academic innovation, being more proactive and carrying out dialogues with regulatory bodies, with the intention of collaborating with innovation processes in Brazil's higher education system, interacting and seeking cooperation with employers, and thus undoubtedly more relevant to society.

The Consortium will fulfill its commitments in a collective and dialogical way, **because together we are stronger** and the cooperation will provide learning and improvement of the quality of the institutions within the Consortium.





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Renato Mello

# Strategic Objectives



**Results**

[market/society,  
government, HEI, teacher]

To be recognized as a reference in education innovation

To establish relationships with government agencies aiming to collaborate in the construction of public policies

To encourage and support the syndicated HEIs to solve society's problems through the use of active methodologies

To promote training for professors and managers in academic innovation in a systemic way

**Internal Processes**

[activities]

To place the Consortium as a generator of knowledge in its areas of activity

To ensure the training of multipliers in the HEIs

To establish a moment of exchange and sharing of information among the syndicated HEIs

**Learning and improvement**

To promote the production of knowledge in academic innovation through research groups

To create and implement metrics of results [indicators to prove the effectiveness of the use of active methodologies]

To promote interinstitutional cooperation

**Sustainability**

To create and implement a governance model that supports the strategy described in the mission and vision of the consortium

To establish and implement a financing model to manage the strategic operation of the consortium

To create and implement a management model for consortium members, aiming to qualify entry and stay in the consortium according to qualitative and quantitative criteria

To generate synergy / cooperation between HEIs for negotiation with suppliers

### **Mission**

Promote academic innovation through a cooperation network of Brazilian HEIs to train teachers and managers capable of dealing with the challenges of society.

### **Vision**

To be a reference in academic innovation for the advancement of Brazilian education.

### **Values**

Cooperation [together we are stronger]; Transparency; Continuing learning ability; Opening to changes; Engagement; Partnership; Commitment to quality; Sustainability