

## MARCO ANTONIO PEREIRA QUEROL



Adjunct Professor Federal University of Sergipe, Brazil  
Accredited Professor at the Graduate Program in Public Health (PPG-SP), University of São Paulo, Brazil  
[mapquero@academico.ufs.br](mailto:mapquero@academico.ufs.br) / [mapquero@gmail.com](mailto:mapquero@gmail.com)

Since 2007, I have been conducting research and interventions using the cultural-historical activity theory framework. Since 2009, I have applied the Change Laboratory method in various workplaces in Brazil and Finland, including education, agriculture, horticulture, management, healthcare, construction, and more.

In my research group, we focus on studying and fostering expansive learning, transformative agency, and concept development. This involves formative interventions, especially the Change Laboratory. Currently, my primary focus is on developing methodologies to shift paradigms and scale up new germ-cell concepts from formative interventions.

We are particularly interested in transforming activities and networks to improve work conditions and prevent accidents. More recently, I've engaged in projects related to agricultural and food system development. Additionally, I'm part of the ITAPAR project, which aims to innovate and transform occupational risk prevention through Brazil-France collaboration.

### Key Publications

[Collaborative Development for the Prevention of Occupational Accidents and Diseases: Change Laboratory in Workers' Health | SpringerLink](#)

**Generating transformative agency among horticultural producers: An activity-theoretical approach to transforming Integrated Pest Management**

Learning Challenges in Biogas Production for Sustainability: An activity theoretical study of a network from a swine industry chain

Double stimulation for collaborative transformation of agricultural systems: the role of models for building agency

Anomalies and contradictions in an airport construction project: a historical analysis based on Cultural-Historical Activity Theory

Exploring the developmental possibilities of environmental activities: On-farm biogas production

Learning in and from Change Laboratory Interventions for Developing Workers' Health in Brazil | SpringerLink