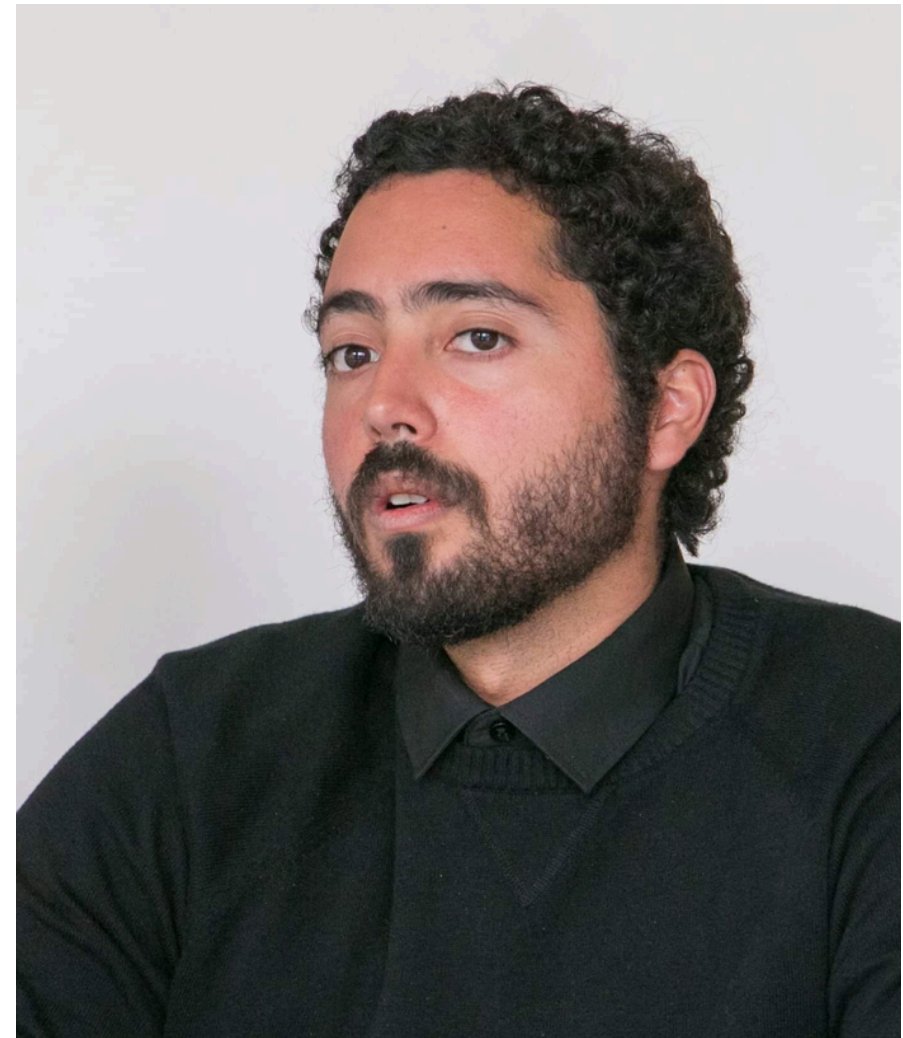


Moving the dial towards sustainable systems through carbon literacy and PRME leadership

About

As Faculty Co-lead for the United Nations' Principles for Responsible Management Education (PRME) at the University of Greenwich, Dr Emilio Costales champions sustainable systems change. Through his research on sustainable urban development, Emilio explores how grassroots initiatives can drive social and environmental transformation, often complementing political action.



Work

One of Emilio's key projects, Student-Led Carbon Literacy, provides a powerful framework for empowering students to become active participants in climate action. In collaboration with The Carbon Literacy Project, Emilio trains students to become Carbon Literate, equipping them with essential skills in carbon footprint analysis and strategies for reduction. The project then takes this a step further by upskilling students as facilitators, enabling them to lead future Carbon Literacy Training sessions for their peers and university staff.

In partnership with the University of Greenwich Sustainability Team, these students go on to develop action plans during their training and implement them across various "Living Lab" initiatives on campus. From energy management projects to waste reduction campaigns, these initiatives enable students to translate theoretical knowledge into practical action.

Emilio's work with PRME also positions the University of Greenwich as a global leader in sustainable education. By incorporating sustainability into the curriculum and empowering students to drive initiatives, the university is setting an example for other educational institutions.

The PRME framework and the Student-Led Carbon Literacy Project demonstrate the potential of higher education institutions to cultivate environmentally conscious citizens and act as incubators for grassroots climate solutions.

Through his efforts, Emilio has inspired other universities to adopt similar models, highlighting the power of education to advance sustainable development goals and create enduring climate resilience.

SDGs



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