



Manifesto



STEM is a global trend that promotes the teaching of **Science, Technology, Engineering,** and **Mathematics** as pillars of sustainable development and social well-being.



We believe in the importance of working rigorously within the various **disciplinary fields** and encourage **interdisciplinarity** across STEM areas. We also celebrate their interaction with fields such as the arts, business, philosophy, and the humanities, among others. That is why we are pioneers in integrating the "+" sign / **STEM+** into this global trend.



We propose the use of diverse **active methodologies** to develop **STEM skills**, also known as **durable skills**, to solve problems and generate **innovation processes with empathy** that are contextualized for each community.



We encourage **teamwork** and develop **socio-emotional skills**, as we believe they are essential for exercising **whole and globally responsible citizenship**.



We promote **human flourishing through STEM Education**, seeking the fulfillment of the **UN's 2030 Agenda** and **humanity's full potential**.



We incentivize **STEM vocations** and believe in mandatory **vocational guidance** with a gender perspective, adapted to the labor context.



We foster the **equal representation** of **girls and women** in these fields of study and their full participation and leadership.



The disruption of **Artificial Intelligence** and other **Exponential Technologies** in every sphere forces us to transform education with a deeply human focus.



The **permanent link between business and school** is fundamental, as is **technical education** and **alternative training and certification mechanisms** that respond to **new labor environments, innovation, and entrepreneurship**.



We recognize that for **STEM Education**, **continuous training** and **lifelong learning** are relevant in both **formal and non-formal spaces**.



It is urgent to **influence public policy** in each country and further a global movement that generates social demand, strengthens the **STEM+ Ecosystem** and articulates **high-impact initiatives** with a **systemic approach**.