

## Scientific Discovery for the Classroom

Italy



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Maria Angela Fontechiari is a member of the ABE Educational Committee and a trainer in the Professional Development Course for ABE novice teachers.

She holds a Ph.D. in Life Sciences with specialization on Inquiry-Based Science Education (IBSE).

A tenured high school teacher of Natural Sciences since 2007, she has taught in different kind of schools, dedicating her career to implement active learning, particularly the inquiry based approach. She has designed and led workshops on inductive and student-centered teaching methods and developed vertical STEM projects in collaboration with middle schools. She has been involved in international initiatives, including Erasmus+ LINKS and Comenius SUSTAIN.

At her current school, she serves as coordinator for sustainability education and Agenda 2030 projects, integrating science education with active citizenship and global responsibility.