

WI-MI Webinars& Seminars-March 2025

Digital Strategies for Climate Education: Wi-Mi Webinars Inspire STEAM Teachers Online

As part of the Wi-Mi Erasmus+ project, a series of engaging webinars united 40 STEAM teachers from Teleorman County to discuss modern strategies for climate education in an increasingly digital world. Hosted by "Mihai Eminescu" Secondary School, Alexandria, the webinars highlighted how online platforms can amplify climate action campaigns and foster community engagement.

Participants explored methods to develop social media campaigns, incorporating tools such as Instagram, TikTok, and YouTube to spread awareness on climate issues among students aged 10–14. The sessions showcased the potential of infographics, animations, challenges, and viral content to encourage eco-friendly habits and public involvement.

A particular focus was placed on collaborating with influencers and leveraging interactive hashtags like #EcoChallenge and #GenerationGreen to mobilise young audiences. Case studies of successful movements, including Fridays for Future and the #TrashTagChallenge, illustrated the impact of youth-led initiatives supported by digital platforms.

Additionally, the webinars introduced online platforms dedicated to sustainable development, such as Change.org, EcoChallenge.org, and iNaturalist. Educators learned how to integrate these resources into classroom activities and extracurricular projects, fostering digital activism and civic responsibility.

The webinars also highlighted the benefits of online collaboration tools, enabling teachers and students to organise green initiatives, monitor progress, and report real-world impact. The sessions reaffirmed that, through thoughtful digital engagement, educators can help shape a generation equipped to address environmental challenges with creativity and confidence.













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Climate Education through STEAM: Highlights from Wi-Mi <u>Seminars</u> in Teleorman

Two dynamic seminars organised by Scoala Gimnaziala Mihai Eminescu in March 2025, Alexandria brought together 40 STEAM educators from Teleorman County to explore innovative educational approaches for addressing climate change. The sessions, part of the Wi-Mi Erasmus+initiative, focused on equipping teachers with interactive and interdisciplinary methods to engage students aged 10–14 in meaningful climate action.

The seminars provided participants with practical STEAM activities, such as experiments demonstrating the greenhouse effect, the impact of melting glaciers, and the albedo effect. These hands-on projects aimed to enhance students' understanding of environmental issues and inspire sustainable habits.

Key discussions revolved around the importance of intergenerational responsibility, how STEAM disciplines intersect with climate solutions, and strategies to combat the psychological impact of climate anxiety among young people. Educators explored how to embed sustainability topics into subjects like mathematics, technology, and the arts, turning lessons into opportunities for climate leadership.

Workshops encouraged teachers to devise local solutions for environmental challenges within their communities, integrating technology, collaborative projects, and creative campaigns. The seminars emphasised the importance of shifting from anxiety to action, ensuring that students not only learn about the crisis but also discover ways to contribute positively.

These events reaffirmed the essential role of educators in fostering a new generation of environmentally responsible citizens and highlighted the power of STEAM fields in driving climate solutions.













