



PARCCE NEWS

PHYSICAL AND AUGMENTED REALITY FOR CLIMATE CHANGE EDUCATION

MAY

»»» AUGMENTED REALITY AND ENVIRONMENTAL EDUCATION: THE EXPERIENCE OF ISTITUTO COMPRENSIVO GROSSETO 4 WITH PARCCE

The Grosseto 4 Comprehensive School continues to invest in educational innovation through the PARCCE.eu project, piloting classroom pathways that merge environmental sustainability with immersive technologies.

The institute, which involves 981 students and around 100 teachers, actively participated in the project's activities with 20 classes—12 from primary school and 8 from lower secondary school—and 40 teachers, confirming a widespread and shared approach to environmental education.

Particularly significant was the IEM pathway dedicated to second-year lower secondary school students, who explored the mechanics of the greenhouse effect and calculated their own carbon footprint, reflecting on the impact of daily choices on the climate and the environment.

The educational activities were enriched by the use of augmented reality tools such as Blippar and Actionbound, transforming the lessons into interactive and participatory experiences capable of increasing student engagement and stimulating new learning methods.



One of the most interesting aspects of the project was the active role played by the students, who were called upon not only to use the technologies but also to evaluate their effectiveness in communicating environmental themes, proposing ideas and suggestions to permanently integrate these tools into the school curriculum.



Erasmus+
Enriching lives, opening minds.



Co-funded by
the European Union

SAVE THE DATE

22 MAGGIO 2026

presso il Centro di Educazione Ambientale
Rispeccia (Grosseto)

Ore 9:30

- » **Vuoi accedere ai materiali didattici da condividere con studenti e giovani?**
- » **Ti interessa affrontare il cambiamento climatico in modo coinvolgente e interattivo?**

Allora non perdere questa occasione.

Ti invitiamo a una giornata dedicata al cambiamento climatico e alla gestione della risorsa idrica, tra approfondimenti, attività e momenti di confronto.

www.parcce.eu Erasmus +

Seguiranno maggiori dettagli sul programma.

Ti aspettiamo!



**The educational activities developed as part of the project
are available online:**

PARCCE.eu – Activities IEM



➤➤➤ FESTAMBIENTE AUGUST 5-9: PARCCE ARRIVES WITH GAMES, SCIENCE, AND NATURE!

Once again this year, we look forward to seeing you at Festambiente, Legambiente's great national festival dedicated to the environment, sustainability, and outdoor life, where children, families, and teachers can experience science... through play. Within the Scienzambiente space, numerous workshops will be featured, including those from the Erasmus+ PARCCE project, designed to bring young people closer to climate change topics in a simple, creative, and engaging way.

 Children will be able to experiment "like little scientists" through hands-on activities and experiments. A unique opportunity to learn while having fun, gaining direct experience with science and the environment.

 An opportunity for teachers and families as well, to discover new educational methodologies and activities that can be replicated right away.

 When: August 5-9 📍 Where: Festambiente – Scienzambiente area, Loc. Enaoli Rispecchia (Grosseto), right at the gates of the Maremma Regional Park

 Info: www.festambiente.it tel. +39 0564 487711

We look forward to seeing you to share an educational, fun, and immersive experience, where science meets play and nature becomes the teacher.

THREE YEARS OF DEVELOPMENT, DESIGN, AND CLASSROOM EXPERIMENTATION ON CLIMATE CHANGE TOPICS, WITH THE DEVELOPMENT AND APPLICATION OF INNOVATIVE AND TRADITIONAL METHODOLOGIES TO ADDRESS THESE ISSUES, ALSO THROUGH THE USE OF AUGMENTED REALITY

 17 Rome, October 12, 2026 – Press Conference 10:00 AM – 12:00 PM – Rome: Institutional Hall - Esperienza Europa – David Sassoli – Rome

 17 Grosseto – October 13, 2026 PARCCE Erasmus+ Project Dissemination Event 09:00 AM – 12:30 PM | Legambiente Environmental Education Center, Rispeccia (hybrid format)

Presentation of results to European schools; presentation of the toolkit featuring 26 ready-to-use activities in 4 languages; 2 self-paced online courses downloadable from the project website.

To register:

<https://forms.gle/Yr8uStZTEMwUEZNF8>

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Physical & Augmented Reality for Climate Change Education



PARTNERS



ISTITUTO COMPRENSIVO
GROSSETO 4



ASSOCIATES



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