LEARNING PROGRAMME

Digital Tools and Creative Methods for Climate Education (Storytelling, Media and Innovation for Sustainability)

10-DAY COURSE

50 learning hours | Course programme

Digital Tools and Creative Methods for Climate Education (Storytelling, Media and Innovation for Sustainability) – 10-Day Course

Introduction and Description

This is an interdisciplinary teacher-training programme designed to strengthen educators' capacity to address climate change through creative, arts-based and digitally enhanced pedagogical approaches. Responding to the growing need for transformative climate education, the course positions storytelling, media literacy and creative expression as powerful tools for fostering understanding, engagement and learner agency across diverse educational contexts.

Climate change education increasingly demands approaches that go beyond the transmission of scientific facts. Learners must be supported in developing critical thinking, emotional literacy, ethical awareness and a sense of responsibility towards sustainable futures. This course addresses these needs by integrating digital storytelling, visual and audio media, arts-based methodologies and innovative learning design into a coherent pedagogical framework suitable for primary, secondary and vocational education. Participants explore how creative digital tools can translate complex climate concepts into meaningful narratives, promote critical media consumption, and empower learners to express their perspectives on environmental challenges and solutions.

Throughout the programme, educators examine the role of narrative, imagery and sound in shaping public understanding of climate issues, while developing practical competences in the design of digital stories, multimedia projects and participatory classroom activities. Special attention is given to media literacy, ethical climate communication and inclusive learning design, ensuring that climate education remains accessible, age-appropriate and emotionally safe for all learners. The course emphasises cross-curricular integration, enabling participants to embed climate education within subjects such as languages, arts, humanities, sciences and citizenship education.

The training also supports participants in designing innovative, project-based learning experiences that foreground student voice, creativity and collaboration. By linking digital production with arts-based and experiential methods, educators are encouraged to foster active citizenship, critical engagement and sustainability-oriented mindsets within their school communities. The programme is particularly suited to schools and educational organisations seeking to enhance innovation, creativity and environmental responsibility within the framework of Erasmus+ mobility and development projects. Both 5-day and 10-day formats are available, allowing flexibility in alignment with institutional priorities and participant needs.

Methodology and Assessment

The course employs an experiential and participant-centred methodology, combining short theoretical inputs with hands-on workshops, collaborative design tasks, reflective discussions and peer feedback. Participants engage in practical exploration of digital tools, creative media and arts-based methods, while continuously linking activities to their own teaching contexts. Emphasis is placed on collaborative learning, reflective practice and the co-creation of transferable classroom resources.

Assessment is formative and process-oriented, focusing on active participation, reflective learning journals, peer feedback and the development of a final pedagogical output (e.g. a digital story, lesson plan or project design). Self-assessment and guided reflection support participants in evaluating their learning progress and planning the transfer of acquired competences to their educational practice.

Learning Objectives

1. Climate Education & Pedagogical Innovation

Participants will:

- Develop a critical understanding of contemporary climate education challenges and opportunities.
- Analyse the role of creative and narrative-based approaches in fostering climate awareness and engagement.
- Explore cross-curricular pathways for integrating climate education into diverse subject areas.

2. Digital Storytelling & Media Literacy

Participants will:

- Understand the principles of digital storytelling and their pedagogical applications.
- Strengthen media literacy competences related to climate communication, misinformation and visual persuasion.
- Design age-appropriate digital narratives addressing climate issues, solutions and futures.

3. Arts-Based & Creative Climate Methods

Participants will:

- Apply arts-based pedagogies (visual arts, storytelling, performance, creative writing) to climate learning.
- Combine digital and non-digital creative methods to enhance learner expression and inclusion.
- Foster emotional engagement, empathy and reflective learning through creative climate activities.

4. Learning Design, Inclusion & Student Agency

Participants will:

- Design project-based and participatory learning scenarios focused on climate action.
- Apply inclusive and learner-centred approaches to creative climate education.
- Support student voice, collaboration and active citizenship through innovative learning designs.

Preparation

After registration participants will receive a pre-course questionnaire which will be used by the trainer to learn about participants' teaching backgrounds and to assess their exact needs. Before the beginning of the course a basic reading list will be suggested to participants to prepare for the training. Participants will also be asked to prepare a presentation about themselves, their professional context and their culture. The presentation will be presented on the first day of the course to facilitate networking opportunities. Participants will receive information about the country they are going to visit in order to prepare them for their cultural experience.

Follow up

After the course participants will be asked to share what they have learned with the rest of the staff in their schools. Further books and articles to deepen the topic and contacts with some other practitioners all over Europe and in the world will be suggested by the trainer. The methods shared and explored and the bibliography given will allow the participants to complete and improve their educational path.

Certificate

Certificate complies with the guidelines of the Erasmus+ programme and includes the topic, number of didactic hours, dates and location of the course. We can list the record of learning outcomes on the Europass Mobility Document on request of participants. In case a participant requires a specific format of certificate we can accommodate that if requested at least one week before the start of the course. It is necessary to attend at least 80% of the hours in order to receive the certificate.

Accommodation

We do not directly offer accommodation and subsistence and participants are responsible for organizing it by themselves.

Paperwork

We also provide all the support with paperwork you might need for your Erasmus+ project documentation such as mobility agreement and registration letter.

Fee: 800 €

Cancelation policy

We have a flexible cancellation policy in force at the moment and you can cancel your registration up to 30 days before the course and receive a full refund. In case you don't cancel the registration more than 30 days before you will not receive any refunds, but you will be able to choose to attend any other confirmed course session later (within 6 months) without any additional costs. In case you are not able to travel, your school can send someone else to take instead of you and you can change the details of the participant any time before the start of the course at no additional cost.

TENTATIVE PROGRAMME (50 didactic hours - 5*45min per day) Monday to Friday	
Day 1	Climate Education & Creative Pedagogies
09.00 - 09.45	Introductions & Icebreakers

09.45 - 10.30	Course Overview & Learning Agreement
10.30 - 11.15	Why creative approaches in climate education?
11.15 - 11.30	Break
11.30 - 12.15	Climate change as a cross-curricular learning theme
12.15 - 13.00	Introduction to arts-based and creative pedagogies
Day 2	Foundations of Digital Storytelling
09.00 - 09.45	What is digital storytelling?
09.45 - 10.30	Storytelling for climate awareness and action
10.30 - 11.15	Analysing climate stories
11.15 - 11.30	Break
11.30 - 12.15	Storyboarding and scripting climate stories
12.15 - 13.00	Workshop: First story ideas
Day 3	Media Literacy & Climate Communication
09.00 - 09.45	Media literacy in the age of climate crisis
09.45 - 10.30	Reading images, videos, and data critically
10.30 - 11.15	Climate narratives in social media and popular culture
11.15 - 11.30	Break
11.30 - 12.15	Classroom strategies for teaching media literacy through climate topics
12.15 - 13.00	Adapting media-analysis tasks for different subjects
Day 4	Visual Storytelling & Creative Digital Tools
09.00 - 09.45	Visual storytelling for climate education
09.45 - 10.30	Introduction to accessible digital creation tools
10.30 - 11.15	Climate data made visual
11.15 - 11.30	Break
11.30 - 12.15	Creating a visual climate message
12.15 - 13.00	Gallery walk & peer feedback
Day 5	Audio, Voice & Podcasting for Climate Learning
09.00 - 09.45	The power of voice and sound in storytelling

09.45 - 10.30	Audio storytelling and podcast formats for education
10.30 - 11.15	Planning a short climate audio story
11.15 - 11.30	Break
11.30 - 12.15	Recording and editing audio
12.15 - 13.00	Mid-course reflection & learning check-in
Day 6	Video, Animation & Multimodal Climate Narratives
09.00 - 09.45	Video storytelling in climate education
09.45 - 10.30	Visual ethics and representation of climate issues
10.30 - 11.15	Planning a short educational climate video
11.15 - 11.30	Break
11.30 - 12.15	Creating short video sequences
12.15 - 13.00	Reflection on classroom feasibility
Day 7	Arts-Based & Participatory Climate Methods
09.00 - 09.45	Arts-based climate education approaches
09.45 - 10.30	Climate storytelling through performance and embodiment
10.30 - 11.15	Integrating digital and non-digital creative methods
11.15 - 11.30	Break
11.30 - 12.15	Designing an arts-based climate activity
12.15 - 13.00	Peer sharing & pedagogical reflection
Day 8	Innovative Learning Design & Student Agency
09.00 - 09.45	Project-based learning for climate education
09.45 - 10.30	Student voice, participation, and co-creation
10.30 - 11.15	Designing cross-curricular climate projects
11.15 - 11.30	Break
11.30 - 12.15	Designing a classroom or school-level project
12.15 - 13.00	Adapting projects to participants' school contexts
Day 9	Assessment, Inclusion & Ethical Considerations
09.00 - 09.45	Assessing creative and digital climate projects

09.45 - 10.30	Inclusive approaches in creative climate education
10.30 - 11.15	Emotional dimensions of climate learning
11.15 - 11.30	Break
11.30 - 12.15	Refining narratives and educational framing
12.15 - 13.00	Feedback and reflection round
Day 10	Individual support, presentations & Closing
09.00 - 09.45	Action Planning for School Implementation
09.45 - 10.30	Preparing the final presentations and individual support
10.30 - 11.15	Final presentations and feedback
11.15 - 11.30	Break
11.30 - 12.15	Evaluation & Reflection
12.15 - 13.00	Validation of learning outcomes and certification

*This is only a tentative timetable. The exact hours or the course might differ and will be announced for each session 2 weeks before the start. However, there will always be a total of 5 didactic hours per day and all will be in line with the Erasmus+ quality standards. The trainer might slightly modify the content in response to the needs of the group.
**Cultural and social programmes will be organized in addition to the academic programme. The exact cultural and social programme depends on the location, season, weather, etc.