



**PLANET  
CHANGE**



## Agenda and programme of 'Planet Change' Teacher Training

### TRAINING COURSE FOR SCHOOL TEACHERS

Istituto Comprensivo Val Varatella,  
Via Trilussa, 1, 17052 Borghetto Santo Spirito SV

13.05.2025



**Planet change** is the short name of an EU Erasmus+ project aimed at VET teachers and their students. With small activities, the idea is to create awareness about sustainability and acquire 21st century skills. All this is done in a technical context, mostly from space technology.

[www.planetchange.eu](http://www.planetchange.eu)



# 1.Summary of the training

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The *Planet Change* training course, aimed at primary and secondary school teachers, is part of an educational and cultural project that aims to integrate the themes of sustainability, innovation and urban regeneration through an interdisciplinary and workshop approach. The training course proposes to provide theoretical and practical tools for the activation of creative didactic processes, capable of stimulating in the youngest a greater awareness of environmental issues, creative recycling and the interaction between city, art and food.

The course was held at the Istituto Comprensivo Val Varatella on **13 May 2025** from 15:00 to 20:00, for a total duration of **5 hours**, divided into 10 thematic sessions of 30 minutes each aimed at illustrating the different phases of the activities promoted.

The sessions were supported by dedicated **teaching materials**, **digital resources** and operational **tutorials**, available to participants to facilitate learning and the application of knowledge within the school context.

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The *Planet Change* training course, aimed at primary and secondary school teachers, is part of an educational and cultural project that aims to integrate the themes of sustainability, innovation and urban regeneration through an interdisciplinary and workshop-based approach. The training course aims to provide theoretical and practical tools for the activation of creative teaching processes capable of stimulating greater awareness among young people of environmental issues, creative recycling and the interaction between cities, art and food.

The course took place at the Val Varatella Comprehensive School on **13 May 2025** from 3:00 p.m. to 8:00 p.m., for a total duration of **5 hours**, divided into 10 thematic sessions of 30 minutes each, aimed at illustrating the different phases of the activities promoted.

The sessions were supported by dedicated **teaching materials**, **digital resources** and practical **tutorials**, available to participants to facilitate learning and the application of knowledge within the school context.

Target group: Primary and Secondary School Teachers

Duration: 5 h

Materials needed: -

Organisation room: Aula Magna, Istituto Comprensivo Val Varatella, Borghetto S.S. (SV)

Contact information: [svic80700d@istruzione.it](mailto:svic80700d@istruzione.it)

## 2. Description of the training

The *Planet Change* training course, aimed at primary and secondary school teachers, is part of an educational and cultural project that aims to integrate the themes of sustainability, innovation and urban regeneration through an interdisciplinary and workshop approach. The training course proposes to provide theoretical and practical tools for the activation of creative didactic processes, capable of stimulating in the youngest children a greater awareness of environmental issues, creative recycling and the interaction between city, art and food.

Meeting No.	Mode	Duration	Phase/Activity	Learning Objectives
1	In the presence	10'	Introductory meeting	Project presentation, aims and methodology. Initial involvement and creation of the working group.
2	In the presence	30'	City-Food Crossover: Phase I - Urban Analysis and Mapping	Understanding the use of satellite tools (Google Earth, EO Browser), introducing the critical reading of the territory and the notion of abandoned space.
3	In the presence	30'	City-Food Crossover: Phase II - Concept Development	Design conception of a site-specific art installation related to the food-space theme; choice of materials and definition of the creative approach.
4	In the presence	30'	City-Food Crossover: Phase III - Visions and Prototypes	Material testing; partial or virtual prototyping; gathering internal feedback.
5	In the presence	30'	Air pollution: Looking at the impact of our lives	Raising students' awareness of the role they each play in air pollution, making them reflect on the impact of their daily actions
6	In the presence	30'	EO Browser Tutorial	Introduction/tutorial to help familiarise with the user interface and main features.
7	In the presence	30'	Google Earth Pro tutorial	Introduction/tutorial to help familiarise with the user interface and main features.
8	In the presence	30'	Light pollution	Understanding the importance of preserving the darkness of the sky for astronomy and consequently the positive aspects astronomy brings to sustainability.
9	In the presence	30'	Logistics: Spatial Data	The importance of satellite data in creating a sustainable logistics infrastructure.
10	In the presence	30'	Space dangers: Searching for NEOs	Better understanding of the dangers that Near Earth Objects (NEOs) pose to life on our planet and the actions we can take to minimise the risks
11	In the presence	30'	Salmon and rainforest	Studying fish farming as a possible contributor to deforestation in the Amazon

## Teacher Training Course Results

The Planet Change training course ended with an extremely positive result, confirming the interest and sensitivity of the teaching staff of the Istituto Comprensivo Val Varatella towards the themes of sustainability, didactic innovation and environmental education.

**A total of 141 teachers** from both **primary** and **secondary schools** took part in the course, demonstrating great willingness, attention and active participation in all phases of the course. The high number of participants is a significant indicator of the success of the initiative and testifies to the shared desire to promote interdisciplinary and value-oriented education on ecological and responsible citizenship in schools.

During the meetings, the teachers enthusiastically welcomed the proposed contents, particularly appreciating the project's operational and workshop approach, and interacted with a critical and proactive spirit. Numerous **questions and contributions** were shared, with particular emphasis on how to **calibrate the educational activities for the different school orders**, considering the wide age range of the students involved (from **6 to 13 years old**). This allowed a constructive discussion on different levels of difficulty and differentiated teaching strategies, favouring the adaptation of educational tools to the school context of reference.

## 3. Additional materials

As a confirmation of the excellent organisational and didactic outcome of the course, it should be noted that all the signature sheets, documentary photographs and materials used and produced during the meetings were collected and made available in the project's [Drive folder](#), accessible to all participants for possible further study, dissemination and subsequent activities.