

# Teaching Environmental Awareness with Smart IoT Planters in Learning Spaces [TEASPILS]

## Multiplier Event report

Organiser: Doukas school (DOU)

### E2: National conference in plant-supported learning and digital skills



Co-funded by the  
Erasmus+ Programme  
of the European Union



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## Project information

Acronym:	TEASPILS
Title:	Teaching Environmental Awareness with Smart IoT Planters in Learning Spaces
Agreement number:	2020-1-ES01-KA203-082258
Sub-programme or KA:	KA203 – Strategic Partnerships for higher education
Project website:	<a href="http://www.teaspils.eu">www.teaspils.eu</a>
Project e-mail address:	<a href="mailto:teaspils.euproject@gmail.com">teaspils.euproject@gmail.com</a>
Twitter:	@eu_teaspils
Project period:	Starts on 01/09/2020 and ends on 31/08/2023
Project manager:	Dr. Bernardo Tabuenca
Project coordinator organisation:	Universidad Politécnica de Madrid (UPM)
Consortium Partners	Doukas school (DOU) Hochschule für Agrar und Umweltpädagogik (HAUP) Open University of Cyprus (OUC) Pädagogische Hochschule Wien (PHW) Universidad Pompeu Fabra (UPF)
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# E2: National conference in plant-supported learning and digital skills

## Date

28/04/2023

## Participants

Number of local participants: 37

## Description of the multiplier event

Doukas School orchestrated an impactful multiplier event as part of the TEASPILS project, a testament to their commitment to cultivating environmental awareness. Set against the backdrop of Ecoktima, an oasis of sustainability and biofarming nestled on the outskirts of Athens, this event emerged as a beacon of inspiration. A diverse assembly of 37 participants hailing from Greece, Italy, and Poland convened, representing a collective eagerness to explore the project's outcomes and achievements.

The event unfolded over a dynamic 3-hour span, immersing attendees in the intricacies of the TEASPILS journey. The program commenced with a warm welcome and an insightful introduction to the TEASPILS project, setting the tone for the enlightening sessions that followed. Participants were introduced to the Open Online Course, providing a comprehensive overview of the project's educational content.

Delving deeper, the presentation on the Gamification Framework illuminated how technology and engagement could be harnessed to foster environmental consciousness. A brief coffee break served as an interlude before delving into the realm of Smart IoT planters. Attendees witnessed these innovative planters in action, gaining firsthand insights into the marriage of technology and plant care.



The Visualisation Dashboard was unveiled, showcasing how sensor data could be transformed into meaningful visual representations. A highlight of the event was the ILDE+ session, demonstrating the creation of learning activities that foster indoor planting expertise. Attendees themselves engaged in a hands-on activity, crafting their own learning activities and embracing the ethos of environmental education.

The event culminated in a spirited discussion and interactive question and answer session. Participants' enthusiasm was palpable as they immersed themselves in conversations about the project's pedagogical impact and the prospects of raising environmental awareness within school environments.

The multiplier event under the aegis of Doukas School resonated with its commitment to innovation and education. Attendees departed with a deeper understanding of the TEASPILS project's multifaceted outcomes and an ignited passion for championing environmental consciousness. This event was a testament to the power of collaborative learning, illustrating how technology, nature, and education could converge to shape a brighter and more sustainable future.