



## HI-CLASS

Hybrid and Innovative digital aware Class  
Project number: 2020-1-IT02-KA226-SCH-095699  
Implementation period: May 16th 2021 - May 15th 2023

### 1. Objective

The purpose of the multiplier event is to inform and involve participants about the Hiclass project.

During the pandemic teachers were left with a lack of methods to keep students' attention and interest; HiClass project was developed to improve the competencies of teachers in online teaching and to offer them new methods for blended learning (online and offline). HiClass project created a platform for teacher education too.

### 2. Agenda

The agenda has been developed through 2 days and can be viewed in Annex

### 3. Implementation

The multiplier event, called "Hi-Teachers for a Hi-Class", according to the original project, took place on two different days and in two different places. The first one took place at our institute and was attended by teachers and pupils from other schools in the area, the second one took place at a comprehensive institute and was attended by teachers and pupils from that same school. In both locations we disseminated the 3 Outputs and had students experience workshops and lectures in hybrid mode.

Specifically for students we organized:

- Debate competitions in Hybrid mode developed in the Macedonia mobility, in which students divided into age groups were able to challenge each other on topical issues;
- a workshop with PCs in which to experience the Project Based Learning methodology in Hybrid as developed in the mobility in Romania
- a workshop with PC in which to experience the innovative methodology developed in Romania, which we called "Cogging the books" in which students were invited to reduce written texts into mind maps
- the augmented reality lab with ZSpace devices as developed in mobility in Italy
- the hybrid chemistry lab as developed in mobility in Italy
- the hybrid robotics lab with humanoid robots as developed in mobility in Italy

We presented the project to the teachers and explained to them how the project idea was born. In particular, we talked about the problems there are with digital teaching and about the goals we wanted to achieve with this ERASMUS project.



We also involved students who participated in the LTTAs to show their experience abroad and how they developed new digital competences and awareness of using digital tools in a more profitable way.

We presented the Digital Duty Manager figure and the [hi-class.erasmus.site](http://hi-class.erasmus.site).

Finally, we also presented hybrid lessons and realised with the guest students the hybrid activities. We showed our guests the IO2 modules, explaining the training course and its training objectives, namely the training of a Digital Duty Manager.

We therefore invited the lecturers to study some of the modules on the HiClass platform and download the certificate once they passed the final assessments.

We invited teachers to register on the platform to enter the peer learning space where good practices of digital lessons developed on the project objectives can be shared. There are currently lesson plans that have already been developed and implemented in the various schools in the partnership, as well as a study of current peer-to-peer learning platforms that can be an inspiration for implementing teacher engagement processes in their own school so that you do not feel isolated in facing this difficult transition from traditional to innovative digital teaching. Materials and literature references used to construct both IO2 modules and teacher engagement techniques for adopting innovative methodologies in the classroom are also provided.

Moreover in the first of the two days of "Hi-Class for a Hi-Future" we invited tenures of the local university "G. d'Annunzio"- Chieti Pescara and some entrepreneurs from local companies to show the importance of hybrid classes and workgroups. In fact there was established that, nevertheless the end of pandemics of Covid-19, nowadays the learning processes in Higher Education, and working processes in companies are moving to hybrid solutions, since they revealed to be very useful both in ordinary and extraordinary management, not to mention the possibility of greatly reducing travel costs of students, in the case of universities, and workers in the case of companies. Some adjustments are still needed in the companies to create the possibility of an effective social integration between workers and have more responsible and effective projects.

The participants to the ME were all enthusiastic about the methodologies presented and they have subscribed their intention to implement the new figure of Digital Duty Manager in their schools and apply the new methodologies in order to get the students used to the new ways of cooperation in hybrid solution.

## 4. Results of Evaluation

### HiClass Questionario di gradimento Evento Moltiplicatore in Italia Number of results:52

Vorremmo valutare il contenuto e l'efficacia del nostro evento moltiplicatore organizzato nell'ambito del progetto HiClass (2020-1-IT02-KA226-SCH-095699). Vi preghiamo di rispondere al seguente questionario. Grazie per la vostra collaborazione!

#### 1. Vogliate cortesemente indicare il vostro livello di soddisfazione per l'evento nei seguenti aspetti \*

	Insufficiente	Accettabile	Alto	Molto alto
Organizzazione ( Programma, sede, strutture ecc...)	0/52 (0%)	3/52 (5.8%)	15/52 (28.8%)	34/52 (65.4%)
Argomenti trattati	0/52 (0%)	1/52 (1.9%)	22/52 (42.3%)	29/52 (55.8%)
Informazione generale sul progetto	0/52 (0%)	1/52 (1.9%)	20/52 (38.5%)	31/52 (59.6%)
Spiegazione dei risultati di progetto	0/52 (0%)	2/52 (3.8%)	17/52 (32.7%)	33/52 (63.5%)

#### 2. Ritenete di aver acquisito conoscenze e competenze sugli argomenti del progetto? \*

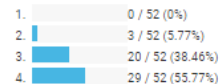
- Yes  
 No



Yes: 51 / 52 (98.08%)  
No: 1 / 52 (1.92%)

#### 3. Indicare il livello di soddisfazione complessiva per questo evento \*

1. Insufficiente  
 2. Accettabile  
 3. Alto  
 4. Molto alto



#### 4. Vi preghiamo di darci il vostro feedback e i vostri suggerimenti: \*

Show answers (52)



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## 5. Annex

Annex 1. AGENDA

### Progetto Erasmus+ "Hybrid and Innovative digital aware Class (HI-Class)" Nr. 2020-1-IT02-KA226-SCH-095699

### Evento moltiplicatore "HI-Class for a HI-Future" IIS "A VOLTA" - PESCARA - 11/12 MAGGIO 2023

#### PROGRAMMA

11 Maggio 2023

Agorà IIS Volta	
8.30 accoglienza e saluti istituzionali	
ore 9.00 inizio dei lavori. Sessione plenaria dall'Agorà IIS A.Volta Presentazione del progetto Le esperienze delle LTTA e la cooperazione Europea tra scuole	
Agorà IIS Volta	Laboratori IIS Volta



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Solo docenti	Docenti e studenti
<p>ore 10.00 Presentazione dell'Output Intellettuale 1: Una nuova figura nella scuola: il Digital Duty Manager, ruolo e competenze</p> <p>ore 10.30 Presentazione dell'Output Intellettuale 2: La piattaforma di formazione Hi-Class: metodi e percorsi di insegnamento online In diretta online dai laboratori ibridi</p> <p>ore 11.30 Presentazione dell'Output Intellettuale 3: Un framework di apprendimento tra pari per Docenti. Le sperimentazioni delle scuole partecipanti</p> <p>ore 12.00 L'azienda, l'università e la scuola si confrontano su "Apprendimento e lavoro in ibrido"</p> <p>ore 13.00 Conclusione lavori</p>	<p>Ore 10.00 primo turno Ore 11.30 secondo turno</p> <p>Debate ibrido</p> <p>Laboratorio Ibrido di Chimica</p> <p>Laboratorio di Realtà aumentata con Z-Space</p> <p>Laboratorio Ibrido di Robotica</p> <p>Cogging the maps</p> <p>Project Based Learning ibrido</p> <p>Laboratorio ibrido di Computer Aided Design (CAD)</p>
Spazio antistante Agorà IIS Volta - Docenti e Studenti	
ore 13 Buffet finale e consegna degli attestati di formazione	

12 Maggio 2023



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Aula Magna IC Pescara 1 - Docenti e studenti

ore 9.00

Presentazione del progetto

Le esperienze delle LTTA e la cooperazione Europea tra scuole

Aula Magna IC Pescara 1

Laboratori IC Pescara 1

Solo docenti

Docenti e studenti

ore 10.00

Presentazione del progetto HI-Class e degli output intellettuali: IO1, IO2 e IO3

Laboratori di didattica digitale ibrida in azione con gli studenti

ore 13.00

Conclusione lavori

Ore 10.00 primo turno

Ore 11.30 secondo turno

Debate ibrido

Laboratorio di Realtà aumentata con Z-Space

Cogging the maps

Project Based Learning ibrido

Aula Magna IC Pescara 1

ore 13 Buffet finale e consegna degli attestati formazione per docenti



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## Annex 2. Attendace Lists

OMISSIS

## Annex 3. Evaluation - Questionnaire template

<https://ap.adminproject.eu/evaluation/surveyFill/2577/4946cnZ3eFqJ5puRbSZZ9TiN8YT2hiKSdadd7nYnulgMxMUoG2CZaRFMnSwC3VXua>

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 ADMIN PROJECT

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### HiClass Questionario di gradimento Evento Moltiplicatore in Italia

[Survey description](#)

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	Insufficiente	Accettabile	Alto	Molto alto
Organizzazione ( Programma, sede, strutture ecc,...)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Argomenti trattati	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Informazione generale sul progetto	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spiegazione dei risultati di progetto	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Ritenete di aver acquisito conoscenze e competenze sugli argomenti del progetto? \*

Yes  
 No

3. Indicare il livello di soddisfazione complessiva per questo evento \*

Insufficiente  
 Accettabile  
 Alto  
 Molto alto

4. Vi preghiamo di darci il vostro feedback e i vostri suggerimenti: \*

Your answer



Annex 4. Photos of event

## [Galleria delle foto dell'evento](#)





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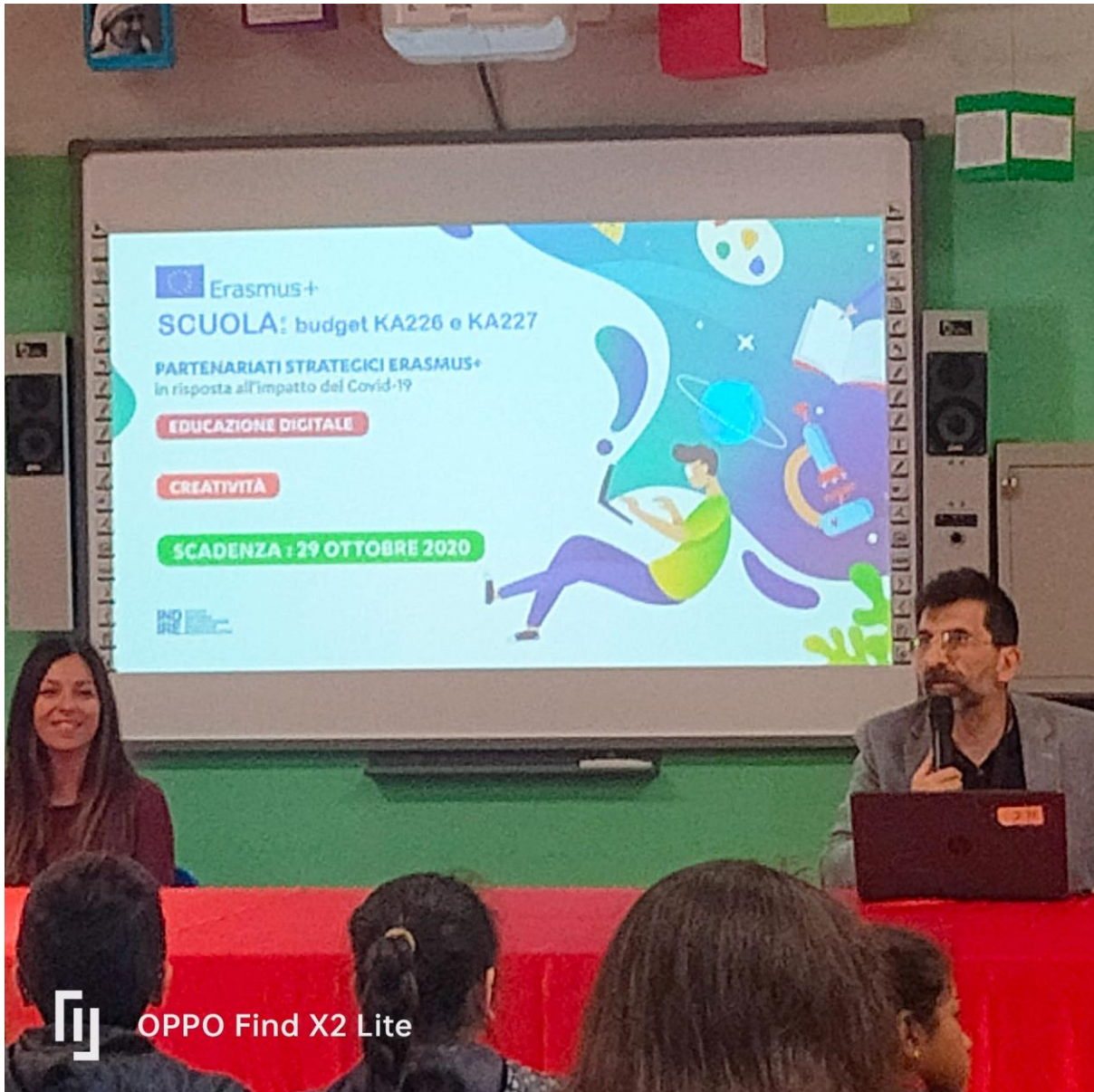




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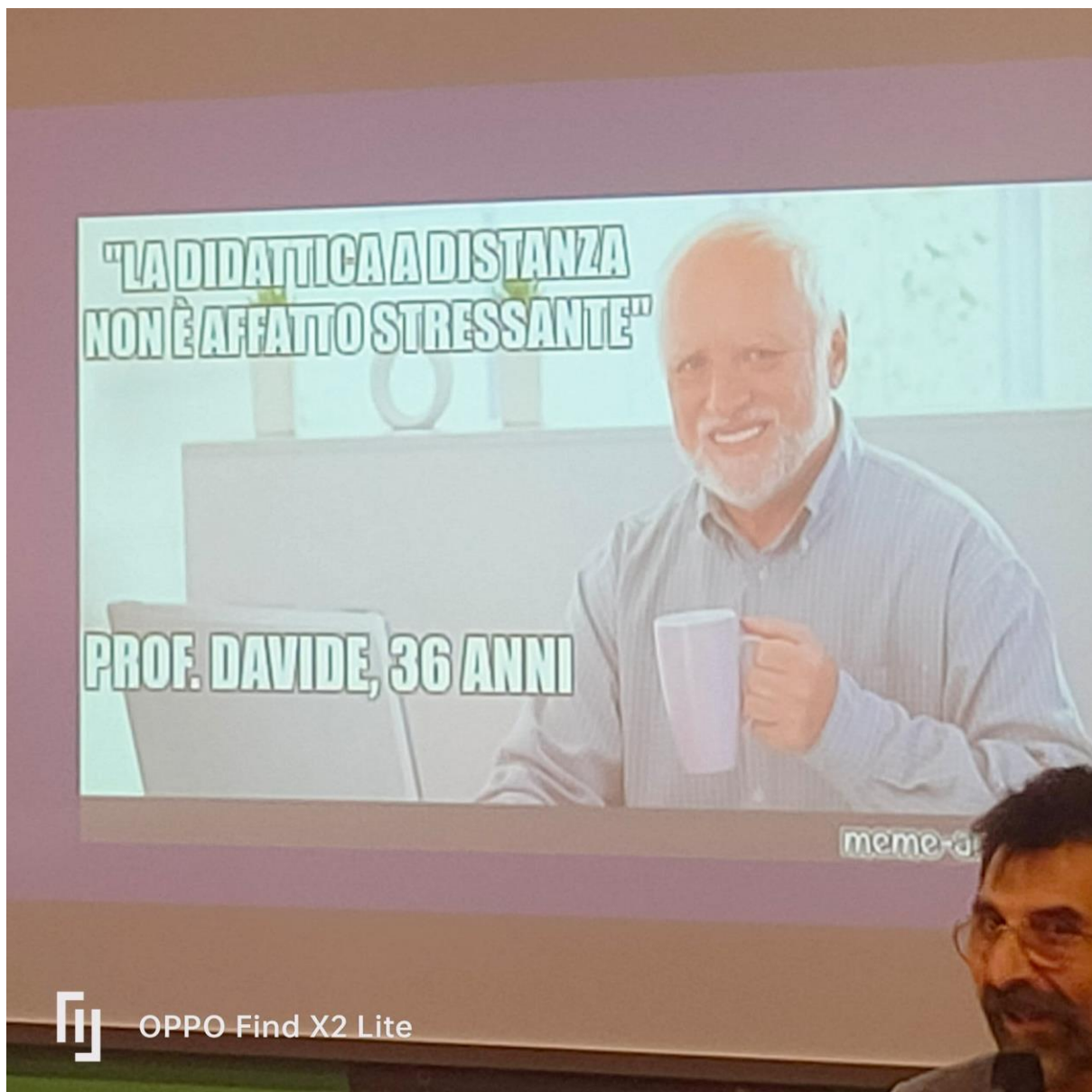
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