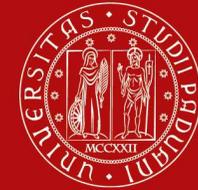


TE<sup>4</sup>CHING  
LEARNING @UNIPD

**Persone, Ambienti, Didattica:**  
verso un modello integrato per l'innovazione



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18 e 19 maggio 2023

***“International Problem-based Learning Experience in  
Veterinary Medicine (i-PLEX Vet Med) – Blended  
Edition”***

Relatore: Prof. Rudi Cassini



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# The initiative/s

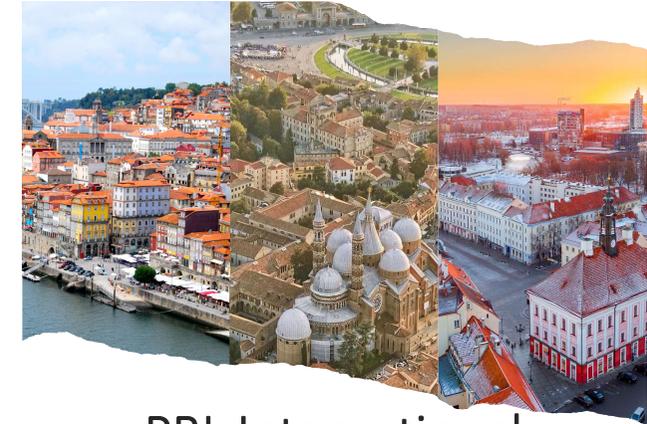


- **International PBL (2020-2021)**

- Call “Shaping a World-class University - Seed funding for Digitalization & Innovation” (January 2021)
  - online - July 2021
  - **Problem Based Learning (PBL)** approach - 4 ECTS for students
    - **12 students, 11 teachers, 3 facilitators**

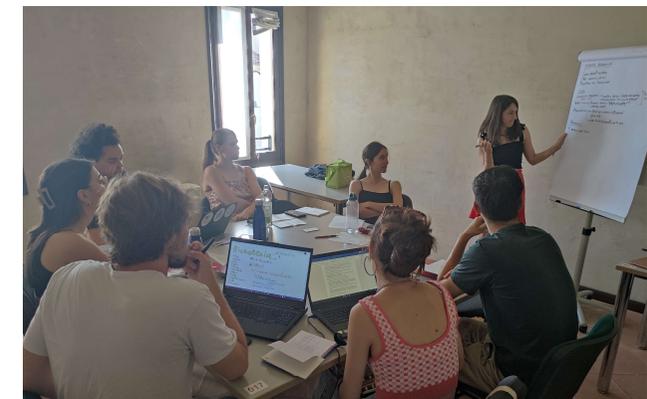
- **iPLEX Vet Med (2021-2022)**

- New Erasmus+ Program 2021-2027 -> **BIP**
  - Blended - May and July 2022
  - **iPLEX Vet Med** (international **P**roblem-based **L**earning **EX**perience in **V**eterinary **M**edicine) – Educational offer – 4 ECTS for students and teachers
    - **24 students, 10 teachers, 4 facilitators**



PBL International

26th-30th July 2021





# Aims of the initiative



- To promote **international mobility** among **veterinary students**, both long-term and short-term (*Short mobility* = Blended Intensive Program)
- To promote **Internationalisation at home** and **Virtual exchange**
- To expose **veterinary students** to student-centred learning environment to improve their acquisition of the **soft-skill**
  - **Group work, problem-solving, public speaking**





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# Preparation and promotion of the initiative



- Preparation of the initiative
  - Online and in-presence meetings
  - Program definition (e.g. time zones, ...)
  - **Case study** definition (teachers subgroups)
  - Student **Assessment strategy**
- Promotion of the initiative
  - Communication and recruitment of students
    - Social media vs. official messages
    - Formal application in Moodle – motivational letter
  - Student selection
    - Letter and interview (in English) + curriculum
    - Motivated students apply!





# Pros and Cons

## POSITIVE ASPECTS



- Group size
- Internationality
  - Being online
  - Erasmus
- Seminars
- Soft skills
  - Teambuilding
- Case Studies were realistic

## NEGATIVE ASPECTS



- All steps in ONE day is too much
  - Time management
- Chair role
- Seminars for the 2<sup>nd</sup> case
- Little time to socialize between students
  - Mixing groups between cases
- Not having a conclusion
  - What happened → ANSWERS
  - Teachers' perspective of the case



# Blended edition 2022-2023

On-line

- **Virtual Exchange**

In-presence

- **Problem-based Learning**

- **Professors:**

- David Arney, **Rudi Cassini**, Augusto Faustino, Maria Elena Gelain, Maria da Graça Lopes, **Giorgio Marchesini**, Alessandra Piccirillo, Luís Pinho, Helen Poser, Stefano Romagnoli, Carlotta Valente

- **PBL methodology supervision:**

- Antonella Lotti

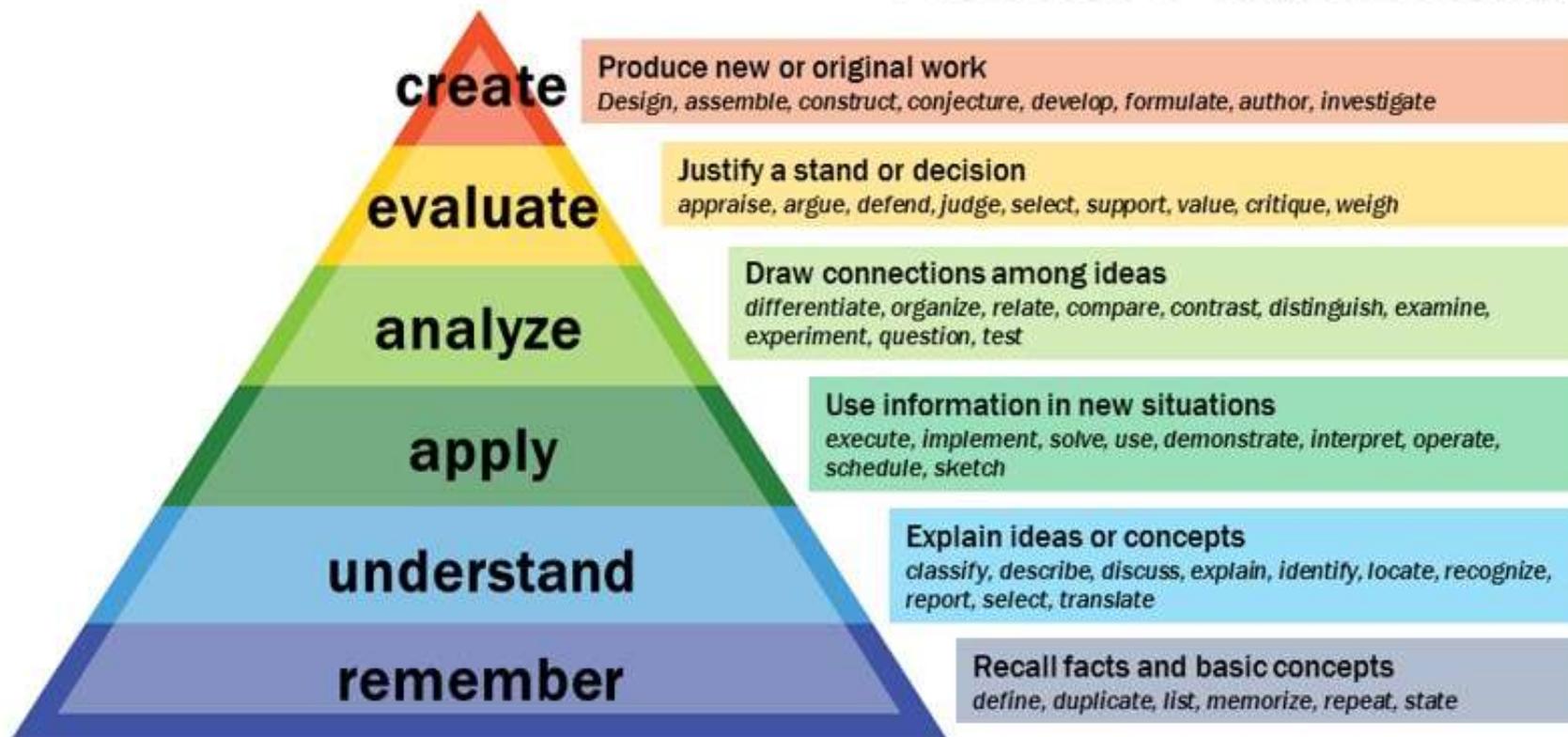
- **Tutors and co-tutors:**

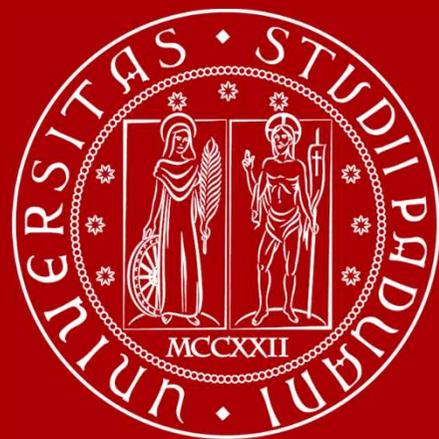
- Lisa Griggio, Anna Maurizio, Maria Carlos Pereira, Giulia Siena, Francesca Carnovale, Davide Fossaluzza



# The learning approach

## Bloom's Taxonomy





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