Blended mobility in Covid time: two examples

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Alessandro Volta Institute is a Technical School located in Frosinone, an industrial and commercial city near Rome.

Our numbers: 1100 students; 150 teachers; 30 people staff

The sectors are:
1. Mechanic and Mechatronic
2. Electronics
3. Informatics
4. Chemistry And Materials
5. Healthcare Biotechnology

Final level EQF: 4
ISTITUTO DI ISTRUZIONE SUPERIORE «CESARE BARONIO» SORA

SECTORS:

Kitchen and Hotel
Reception

Construction, Environment, Territory

Administration Finance and Marketing

Social Healthcare
Robotics Lab: where the ideas starts.....

1st prize in Digital school competition, February 2020

European edition Maker fair, in Rome, December 2019
The project idea was born before the Corona crisis.

The two headmasters met each other at De Coubertin technical school in Paris, started the collaboration between the two Institutes last November.
1st project: The «Robotics project»
IIS VOLTA, Italy

Subsequently, on January 2020, French and Italian teachers met each other in Italy, made the necessary agreements and shared the operational choices to start the project.
The idea of the project is simple: to create two robots, one in France and one in Italy both using the same technology.

The challenge is: to make them move following the instructions at distance. The French students will work managing the Italian project remaining at home and viceversa.

The same will be done by the italian students who should be ready to move the French robot in remote mode.

The contact between the two colleges will be held by skype or other platforms during all the steps of preparation of the robots.

When the Corona crisis will be over it will be possible to plan mobilities in their respective countries.
A Successful, Extraordinary Project

InMooV Robot- s.o. ROS

...work in progress....
It is a cooperative project that involves three different colleges:

- IIS Volta, Italy;
- Roskilde Technical College, Denmark,
- Da Vinci College, in the Netherlands.

The tasks will be divided in this way: Danish students: provide mechanic components

- Italian students: work on coding; Dutch students: work on electronic materials
The project started last December in Roskilde Institute, near Copenhagen, Denmark
Our experience with blended mobility. Step by step

• **Take the contact** with the school (better if in presence; easier if you both belong to the same network, like EfVET)

• **Involves teachers and staff** (the future mobilities could be a good reason to participate) and start the collaboration with the teachers of the other country (program the activities, the resources, the timing...etc.etc..)

• **Involves groups of motivated students** (future mobility is really appreciated or the perspective to talk and work at distance with their foreign mates.

• **Work via skype or other** on line platforms during the unfolding process of the project

• **Plan a final event** via videoconference... or better in presence after Corona time.
Thank you for your attention

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