

THE BIKE SHARING PROJECT

Istituto statale Francesco Orioli
Viterbo

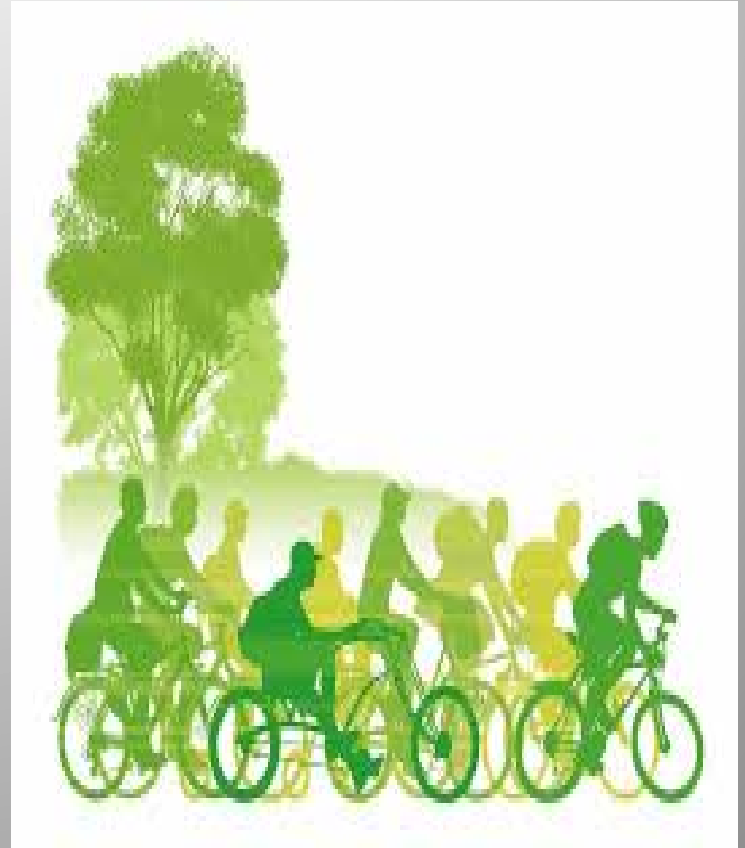


AIM OF THE PROJECT

The students of the
course

“**Maintenance
and Support**” are
working on an
advanced level of

**GREEN
TRANSPORT**



WHO

The course of
“**Maintenance and
technical assistance**”
of our institute
includes **two**
specializations:

- 1) Apparatus,
equipment and
technical-industrial-
civil services;
- 2) Maintenance of
transport services.



E-BIKE

Students are planning the so-called **E-BIKES**, electric bicycle that we can recharge in special shelters rest thanks to photovoltaic panels.



RESOURCES

The establishment of these two specializations required an adjustment of **laboratories** and **equipment**, in order to satisfy the expectations of the students and of their families.

ROAD UP

The students are handling the assembly of the kit for:

- 1) **e-bikes;**
- 2) **panels** that will form the shelter;

- The shelter will be:
 - a) **protective;**
 - b) apt to dispense **clean energy.**

WORK

The students will also do the maintenance of the e-bike (with 36V lithium-ion battery and electric motor brushless) and of the fotovoltaic panels that will have a size of 4 X 1.70.

BEGIN

- The students will start with the construction of a **departure and arrival station**;
- The Institute will buy **10 e-bikes** and **4 modular shelters** to start the work.

GREAT SUCCESS

On *January 29* was developed a protocol which involves the head teacher Pasquale Picone and the Professor Fabio Sabatini, with the sponsorship of the City of Viterbo in the figure of the mayor Leonardo Michelini, and the assessor for Energy Policy Raffaella Saraconi.

FUTURE DEVELOPMENTS

We will soon have the opportunity to rent e-bikes with pedal assistance ecologically fueled in several locations across the city and discover a new and way of living residential areas.

READY TO START!

