As part of the DEEDU project we have produced a set of gadgets to enable monitoring of environmental parameters such as the quality of water or the presence of electromagnetic interference.
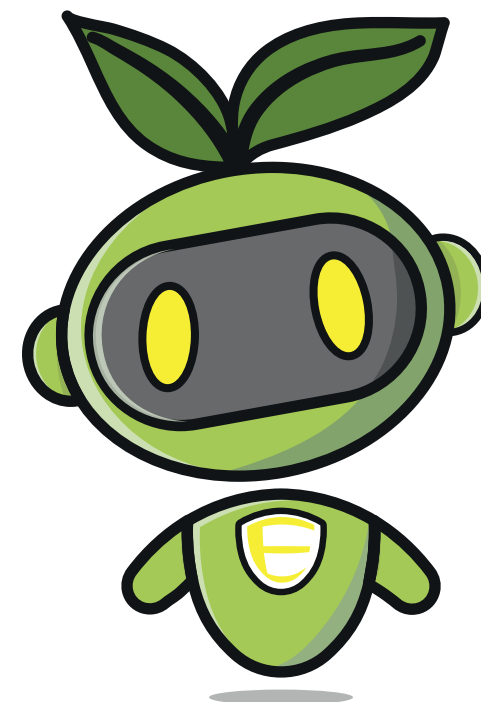
You can access these publications online:

https://www.instructables.com/id/Water-Probe-With-Arduino-Uno/

https://www.instructables.com/id/Electro-Magnetic-Interference-EMIDetector/

https://www.instructables.com/id/Connected-Weather-Station-With-ESP32/

EDUcentrum

HORIZON LAB

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MAKERSPACE

DIGIJEUNES
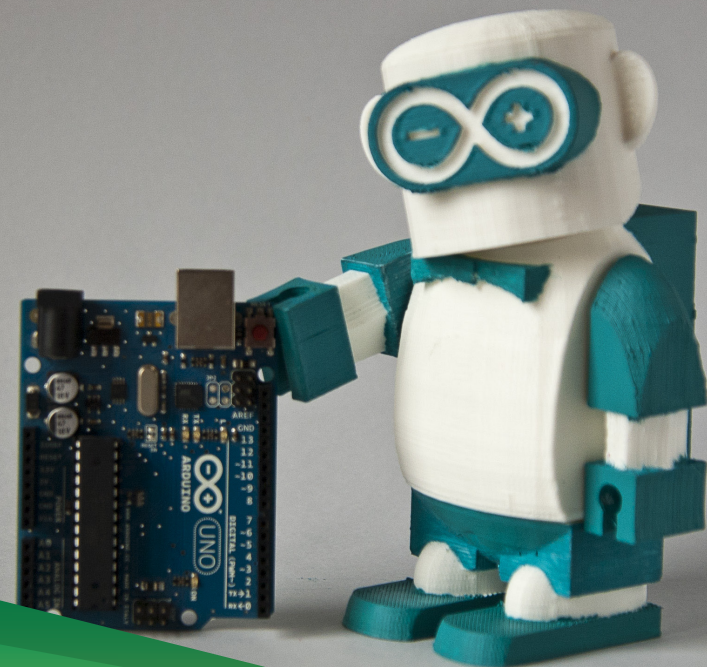
DIGITAL ENVIRONMENTAL EDUCATION

Digital Environmental Education is an international project on digital technologies and environmental education.

The initiative is led by Digijeunes, in partnership with Educentrum (Czech Republic), Pralnia Makerspace (Poland) and Horizon Lab (Italy).

OBJECTIVES

· Produce educational supports on environmental science based on latest digital technologies
· Boost youth's maker mindset
· Innovate youth work
· Provide young people and educators with

RESULTS

We have produced a number of tutorials and physical gadgets to enable youth workers across Europe to launch their own hands-on workshops on environmental science based on tech.

Our educational resources rely exclusively on free and open source hardware/software. They are divided into 3 modules
· Automated gardening
· Monitoring environmental parameters
· Smart appliances and remote control

COMMUNICATION

Our communicaiton campaign covers France, Czech Republic, Italy and Poland. It reaches out to several hundreds youth practitioners and young people.
The DEEDU team was notably involved in a number of public events on maker and digital culture such as the Capitole du Libre Festival (Toulouse, november 2019) the Hackfest in Arzano, etc.

If you'd like to comment on our work or get in touch with the DEEDU team don't hesitate to contact us at: info@digijeunes.com

You can learn more about our actions by seaching for the #DEEDU hastag on social media.