



WE-LAB

Serbian team



The image features a light green background with stylized green leaves in the corners. A central, darker green cloud-like shape contains the text.

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Serbian team

WHAT IS WE-LAB?



WE-LAB is innovative product with internet platform that lets students build their **own analysis laboratory** and create **scientific projects** simply and interactively using smart mobile technologies. Users can **share** their experiences with the scientific community of WE-LAB through the web portal:

[Click here to visit portal](#)

WE-LAB CONCEPT

- WE-LAB is designed for students of **all grades**.
- It is designed specifically to be **easily used** by young students.
- WE-LAB enables all students to develop extremely important skills for natural sciences - **laboratory skills**.
- WE-LAB consists of main module that controls other **modules**, each having very specific function.



WHY **LABORATORY WORK** IS IMPORTANT FOR STUDENTS?

By working in labs students arrive to **scientific answers** through their own research, **experiments** and projects, and instead of being passive recipients of knowledge, they become **active participants** in the teaching process.



WE-LAB MODULES



PHOTOMETER
(to experience with liquid samples)

MICROSCOPE
(traditional glass slides)

MAIN MODULE



MADE IN ITALY

WE-LAB EXPERIENCE

The kit also includes **reagents** and equipment to complete the experience. All modules can be controlled using an **app** and the system includes the opportunity of sharing the experiments made on a **portal**, a web page where single school or groups can **share results** or include other institutions.





It is designed to make its use simple and intuitive, which is great for outdoor training experiences.



WE-LAB is supported by a **digital application** developed for all kinds of **mobile devices**. WE-LAB is easily approachable by students, compared to a traditional lab, because is used through it mobile devices, it is much **cheaper**, and and requires **only 15 cm²** of space.



BECOME A SCIENTIST IN FOUR SIMPLE STEPS



01

GET
YOUR KIT



02

PREPARE YOUR LAB
& START APP

[DOWNLOAD APP](#)



03

CREATE
YOUR PROJECTS

[READ MORE](#)



04

JOIN THE
COMMUNITY

[REGISTER](#)

THE AIM OF WE-LAB

The aim of using WE-LAB to provide a basic equipment to **put in practice** and the training contents delivered by the project, allowing to **analyse** the samples **collected by students** and make the necessary **scientific conclusions** developing lab skills.





WE-LAB is fully compatible with activities of basic sample analyses for students. So it suitably for use in our project.

WHY WE-LAB?



LEARNING

Students **study** science using modern **technologies**



PRACTICING

Students **build** their own lab to convert **knowledge** into practice



PUBLISHING

Students **publish** the results of **research** in WE-LAB platform

The slide features a light green background with stylized green leaves and branches in the corners. The word "Conclusion" is centered and underlined with a green brushstroke.

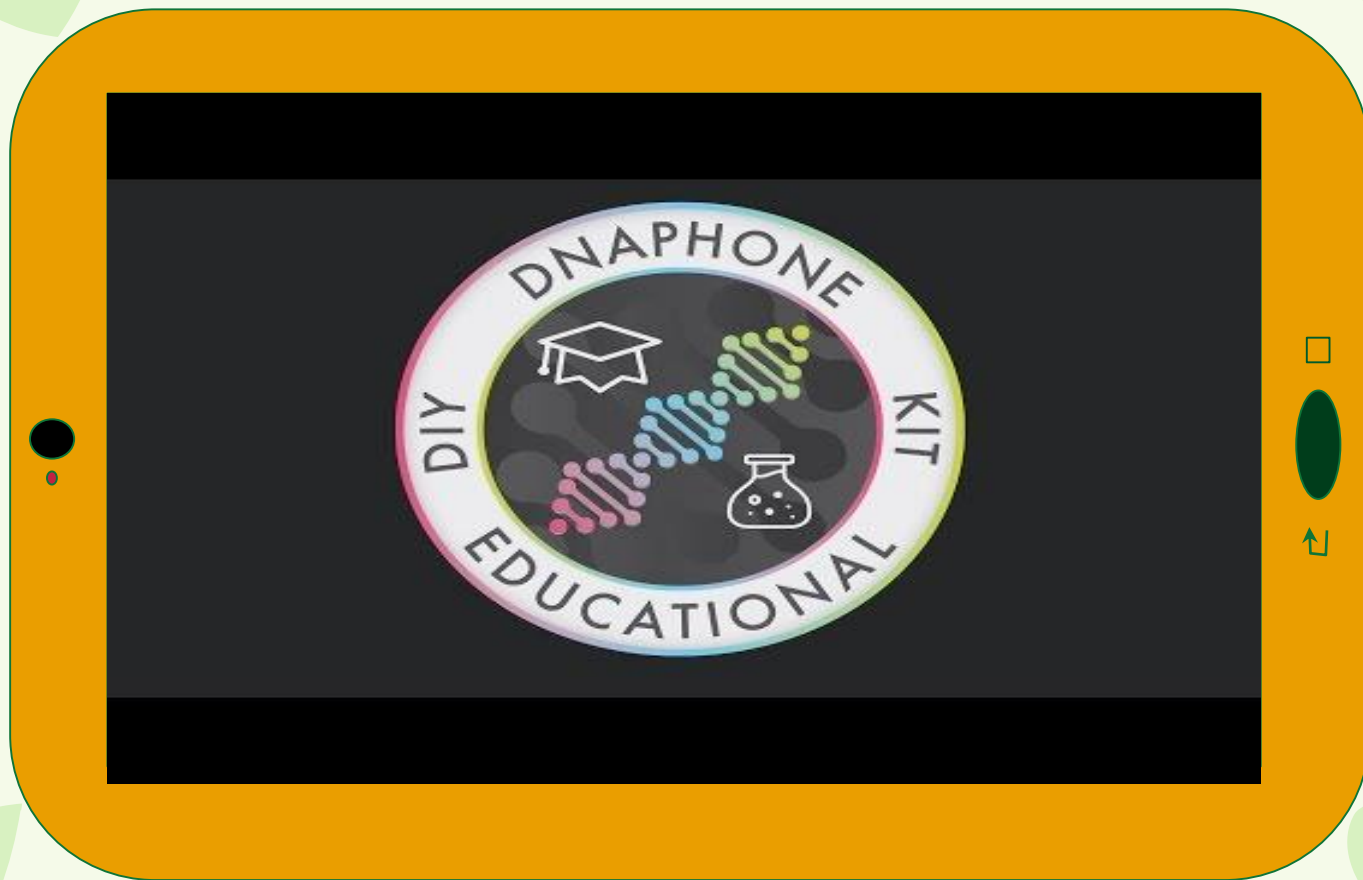
Conclusion

This product meets our **requirements** and is the most **convenient** to use. It will enable partners from all countries to involve students in **experimental** and **research work** for the purpose of studying **biology or chemistry**.



Example of good practice





Thanks for your attention, if you
have a question, **feel free to ask!**

