

Moroccan Initiative for Space Industry (MISI) and Scientific Morocco Association are thrilled to announce the launch of the scientific project EXOLAB-MOR-01 for high school students in Morocco. After signing a partnership agreement with the "Regional Academy of Education and Training, Guelmim-Oued Noun", two educational institutions in the city of Guelmim will organize the first version of this program.

This scientific initiative, which is overseen by scientists, researchers specializing in science, educational inspectors, and academics, intends to entrench the scientific culture and the scientific curriculum for students, inspire Moroccan youth to research and study in the fields of science, create an atmosphere of positive exchange of experiences and skills among the participants, promote the participation of Moroccan schools in international events, and support the integration of science and technology into the Moroccan curriculum.

The first edition of this initiative will conduct weekly in-person and online lessons on science and the experimental method to participating pupils. In addition, students will have the opportunity to engage in a creative scientific project utilizing breakthrough smart technologies for plant cultivation (ExoLab). This experimental kit allows students to conduct real scientific experiments on the growth of specific types of plants and compare the results of their experiments with those conducted in different parts of the world, and even in space on the International Space Station, in order to study the effect of varying the gravitational field strength on the growth of living organisms by measuring, compiling, and analyzing Data on the growth of plants and microorganisms.

More details about the program here:

- MISI Initiative: <https://misi.ma>
- Scientific Morocco: <https://facebook.com/ScientificMorocco>
- Exolab-10 global website: <https://magnitude.io/exolab-10>

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