

μ-HAB PRESS RELEASE

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The **Moroccan Initiative for Space Industry** is glad to announce the conclusion of this year's μ-HAB project, with the graduation of two aerospace engineers with honors Thursday, 8th of September 2022.

μ-HAB (mu-HAB) is an acronym for MISI-UIR lunar habitat, a collaborative project between MISI and the **Université Internationale de Rabat** (UIR) that began in February 2022 thanks to the research of MISI's researcher Dr. Nabil Souhair. μ-HAB is a novel idea for a lunar habitat that uses an isokinetic structure that can be launched from within today's rocket fairings and then expanded to its full size once it lands on the moon's surface. Experts from MISI taught and accompanied four students from the school of aeronautical engineering as they developed a Master's thesis investigating the feasibility analysis and design of the habitat.

Four students from the school of aerospace engineering were involved in this project, with MISI professionals instructing, guiding, and supervising them while they worked on a Master's research thesis studying the feasibility analysis and design of the μ-HAB.

The first phase of μ-HAB has finally been completed! In 2023, the second phase will be unveiled.

We congratulate Nedal Amsi and Marwa CHOUIKOUK and wish them continued success in their careers.

The Moroccan Initiative for Space Industry (MISI) is the fruit of the collective vision and efforts of young Moroccan scientists, engineers, space industry professionals, entrepreneurs, and avid STEAM (Science, Technology, Engineering, Art and Mathematics) outreach program managers. That mission is to harness the MISI's members' significant experience in the space industry to develop and deliver creative engaging hands-on projects to students in Morocco and abroad.

More details about MISI and μ-HAB are available on the website: www.misi.ma

