22nd IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)
Contribution of Moon Village to Solving Global Societal Issues (2)

Author: Mrs. Yuliia Lysenko
State Enterprise M.K. Yangel "Yuzhnoye" Design Office, Ukraine

Mrs. Yuliia Lysenko
Yuzhnoye State Design Office, Ukraine
Ms. Irina Gusarova
Yuzhnoye State Design Office, Ukraine
Ms. SHIMA SURESH
Moon Village Association (MVA), Austria

ACHIEVEMENTS AND INNOVATION: THE 3RD PROMOMOON INITIATIVE FOR THE MOON VILLAGE GENERATION

Abstract

The Moon Village Association (MVA), in continued partnership with Yuzhnoye State Design Office, is proud to present the 3rd installment of the PromoMoon Initiative. Following the success of the first two initiatives in fostering a new generation of space leaders, PromoMoon 2024 aims to further propel capacity building and innovation in lunar technologies. This year's initiative builds upon the valuable lessons learned from the previous iterations. Building on a strong foundation, PromoMoon 2024 seeks proposals from student teams, young professionals, startups, and new space companies across various lunar technology domains, including transportation, energy, infrastructure, and in-situ resource utilization (ISRU). Following a rigorous evaluation process, the winning teams will receive invaluable support in the form of free B2B mentorship. This tailored guidance will accelerate their proof-of-concept development and advance the engineering maturity of their proposed lunar technologies, ensuring they are well-positioned for the global market. This paper will showcase the achievements of the past PromoMoon initiatives, highlighting their impact on capacity building. It will then delve into the details of PromoMoon 2024, including the focus areas and the expected outcomes. Finally, the paper will present the top winning proposals from the latest installment, showcasing the cutting-edge advancements in lunar technologies being driven by the next generation of space pioneers.

Keywords: lunar technology, capacity building, competition, outreach, Moon Village