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21st IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4) Contribution of Moon Village to Solving Global Societal Issues (2)

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CONTRIBUTION OF MOON VILLAGE TO SOLVING GLOBAL SOCIETAL ISSUES

Abstract

The Moon Village idea is the potential source of international relationship among the countries, the international cooperation, the sectors of the business and the science especially, in terms of finance, economy, society, standard of living. The project of The Moon Village has an impact on several specific categories. The Moon Village is not only the accommodation place located on the Moon, but also the perspectival station for the development for the future. This alloys the existing resources to reach the further-term aims by creating the connection of new alliances between public and private sector, including non-space industries and operators. Additionally, the idea provides a strong inspirational and educational foundation for the future generations. The Moon Village concept includes a wide range of activities ranging from robotic/automatic activities to human tended operations to achieve the goals. Crafting this Village demands great financial, monetary, architectural, scientific effort from the society but it is also a source for the population of the people. Especially, this is a potential source of energy. Government and private funding will provide the resources to build necessary equipment and facilities by industry allowing scientific research and creation of new products and services. This idea gives contribution to the society in terms of habitation, source of energy and sustainable development. The first is habitation, this is such an important factor for the society especially, for the era of overpopulation. The Moon Village supports the sparsely populated settlement of the population especially, for the countries or the areas which suffer from the overcrowding of people. The lunar mansion should be sophisticated for protecting people from unpredictable situations. Secondly, it is a great source of the energy. The Moon Village must be located near the craters. This makes perfect sense, because this region provides an abundant source of energy through tested and approved solar panel technology the energy is constantly in the shade. This means it's a perfect place to store valuable and sunlight-sensitive volatile resources like water ice. Utmost, is sustainable development, The Moon Village must contain the scientific laboratory which permits to get more information about the space for the future generations. For a conclusion, the current state of The Moon Village in the development stages, many scientists and engineers from around the world are working to determine the best to build this village. By 2030, it is expected that the moon village will be a fully functioning society.