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Contribution of Moon Village to Solving Global Societal Issues (2)

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ACCESSIBLE MOON – RECOMMENDATIONS FOR ENSURING SUSTAINABLE ACCESS TO THE
LUNAR SURFACE

Abstract

The Moon Dialogs is a partnership focused on governance and coordination mechanisms for the lunar surface. It is convened by organizations and participating researchers exploring voluntary, multilateral mechanisms, norms, and economic arrangements that aim to grow ecosystems of lunar activity, both governmental and non-governmental. In 2020, we hosted a set of online research salons examining near-term policy issues, reaching audiences across the world.

This paper examines the recent scope of work to coalesce a subset of the Moon Dialogs community in an action team to develop a set of strategies to assure lunar activities draw upon the diversity of humanity to build a human presence on the Moon and beyond. This research area, deemed “Accessible Moon”, focuses on international collaboration strategies, specifically to bring new voices across academic fields, industry, and governments into lunar activities. The goal is to coordinate multi stakeholder activity with a shared respect for the space commons, while promoting the peaceful use of outer space.

This paper presents the results of the action team’s 2021 development of a vision for the accessible moon, drawing upon the expertise of the Moon Dialogs public community, and including concrete elements of a lunar surface “alternate future” (through policy components and visual renderings), where benefits from lunar exploration could be broadly shared and distributed.