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International cooperation in using space for sustainable development: Towards a 'Space2030' agenda (1)

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SOUTH EAST ASIAN SPACE AGENCY (SEASA)

Abstract

SEASA or the South East Asian Space Agency, just as the European Space Agency (ESA), aims to unify efforts towards space among its eleven (11) states: Brunei, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Timor Leste, Vietnam. This proposal has been made by future space leaders represented by ASEAN countries through the Space Generation [ASEAN] held in Bangkok, Thailand in 2019.

The main goal of SEASA is a wider capacity-building arena within the eleven states, countries with or without a space agency yet such as Laos and Singapore and with newly established space agency such as PhilSA (Philippine Space Agency) of the Philippines.

Capacity building strategies are proposed, that will enhance common goals such as crop yield and disaster management in the ASEAN region. SEASA may also promote a greater chance of participating at the International Space Station program particularly human space flight with combined annual budget per country and manpower skills of the ASEAN region.

Equatorial rocket launches is also strategic, strengthening the region's global contribution to space exploration while featuring sustainability goals through space technology.