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ASIA-PACIFIC SPACE GENERATION WORKSHOP'S TEN-YEAR OUTLINE ON PROMOTING FUTURE SPACE COLLABORATION AMONG THE NEXT GENERATION

Abstract

Space Generation Advisory Council(SGAC) as a global non-governmental, non-profit organisation has championed the collaboration and communication among the next generation in the space sector and represented university students and young space professionals to the United Nations, space agencies, industry, and academia since 1999. In 2014, Asia-Pacific Chapter initiated SGAC's first ever regional workshop—1st Asia-Pacific Space Generation Workshop (AP-SGW), held in conjunction with the 21st APRSAF. AP-SGW has been continuously growing since its first launch and becomes a nexus for young people in the Asia-Pacific to connect and share different perspectives for future space collaboration in the region. This paper presents the results of the past three AP-SGWs as well as its significant impacts on the hosting countries (particularly emerging ones) regarding young people's increment engagement in both local and regional space communities and their continuous interactions with the industry, non-governmental organisations and space agencies through the platform of AP-SGW and SGAC's global network. Statistics of the workshop were also examined to demonstrate how SGAC impacts on young people through space outreaching activities in Asia-Pacific. The results of this initiative analysis indicate that SGAC has been successfully engaging with the next generation in the space sector of the region. Notably, through annual two-days intense AP-SGWs, a group of multinational, multidisciplinary students and young professionals from the space industry of the region discussed the issue and examined potential opportunities for future collaboration in the space sector of Asia-Pacific. Each year, delegates discuss four permanent topics in terms of diplomacy, economy, technology and outreach as well as one special topic tailored for the host country. A report of discussion results and recommendations was delivered after the workshop and presented at APRSAF New Cooperation Session to allow the senior executives from the space sector hear the voice of the next generation. Asia-Pacific Chapter proposed a 10-year roadmap initiative during last year's workshop aiming for a sustainable running and growth of AP-SGW in the next decade. The roadmap illustrates a ten-year plan for the next generation to produce and accumulate all the results and recommendations based on different perspectives and angles on those four permanent topics together with each year's customised host country's topic. SGAC is aiming at continuously promoting future space collaboration through outreaching to and facilitating young generation to interact with their peers as well as senior personals to broaden their horizons and increase their exposure to the space community.