

Law Issues and Public Awareness Related to Space Exploration (11)
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SPACE GENERATION ADVISORY COUNCIL ON PROMOTING FUTURE SPACE COLLABORATION AMONG NEXT GENERATION IN ASIA-PACIFIC

Abstract

Space Generation Advisory Council(SGAC) as a global non-governmental, non-profit organisation and network has been promoting collaboration and communication among next generation in the space sector and representing university students and young space professionals to the United Nations, space agencies, industry, and academia since 1999. Since 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 growing for the past three years, 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 developing countries) in terms of 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 SGAC's global network. Statistics of the workshop are also examined to demonstrate how SGAC impacts on young people through space outreaching activities in Asia-Pacific. The results of this initiative analysis indicates that SGAC has been successfully engaging with the next generation in the space sector of the region. Particularly, through annual two-days intense AP-SGWs, a group of multinational, multidisciplinary students and young professionals from the region discuss the issues and potential opportunities for future collaboration in the space sector of Asia-Pacific. Each year, delegates discuss four permanent topics including policy, economy, technology and outreach as well as one special topic from the host country. A report with discussion results and recommendations would be produced in the following year as well as a presentation at APRSAF's New Cooperation Session to allow next generation's voices to be heard by the senior executives from the space sector. A 10-year roadmap was proposed during last year's workshop aiming at a sustainable running and growth of AP-SGW in the next 10 years. The road map illustrates a 10 years' plan for next generation to generate and accumulate all the results and recommendation based on the different perspectives and angles on those four permanent workshop 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.