

SPACE EXPLORATION SYMPOSIUM (A3)
Space Exploration Overview (1)

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THE GLOBAL EXPLORATION ROADMAP - A GLOBAL STRATEGY FROM SGAC'S POINT OF VIEW

Abstract

Space exploration is one of the most expensive and difficult challenges that mankind has ever faced. The list of problems to be solved and the complexity of them require large interdisciplinary groups of professionals to move forward step by step. In order to advance as much as possible, 14 national space agencies develop and revise periodically a roadmap called Global Exploration Roadmap (GER) to tackle space exploration in a coordinated manner.

The Space Generation Advisory Council (SGAC) is an international organisation established with the main goal to provide access for people aged 18-35 to inject their thoughts, views and opinions on the directions of international space policies. Among other activities, SGAC has been actively involved in the GER and several of its members attended some of the GER Meetings. This paper presents the outcomes of a survey distributed among SGAC members to find out the level of awareness of the GER in the 18-35 group and canvassed for their opinions about the key aspects of the Roadmap. It points out some important directions that the GER might take into consideration and implement in future, from SGAC perspective.

From the 63 people who replied the survey, approximately 63% had heard about this document before. The respondents pointed out the importance of including an international policy coordinated at inter-agency level proposal and legal regulations as part of the goals of the GER. Respondents also classified outreach activities as of great importance. 3 in 4 answers considered that inspiring young people in sciences and engineering should be included as a key supporting objective in order to engage the general public in space exploration. Political issues of decision making and individual stakeholder's interests make it difficult to achieve a coherent multinational approach to space exploration. SGAC adds an additional perspective to the debate - a point of view of the young space generation.