

50th IAA SYMPOSIUM ON SAFETY, QUALITY AND KNOWLEDGE MANAGEMENT IN SPACE
ACTIVITIES (D5)

Knowledge management and collaboration in space activities (2)

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SPACE MISSION COLLABORATION FOR THE BENEFIT OF HUMANITY

Abstract

Space Cooperative Inc. is developing a social collaboration platform allowing people around the world to plan, design and execute space missions together. Using the platform, people can self-organize into virtual or local working groups with the tools necessary for seamless cross-collaboration. These tools include project management, data analysis, as well as crowdsourcing and crowdfunding. The platform will enable individuals or groups to join a project and begin collaborating immediately, regardless of geographic distance. Individuals will be empowered to cooperate to propose and implement projects on a scale currently reserved for only the richest governments or largest corporations. By doing so, we hope to accelerate humankind's journey towards the stars, not under any one flag or a corporate logo, but together as a unified planet.

With an open framework to collaborate on space missions made easily available to everyone, independent problem-solving communities can organically emerge. These problem-solving cells can leverage the mental abilities and financial donations of thousands of like-minded individuals. This will then spread the notion that if you have a grand dream, your first step to collaborating towards its realization is just a mouse click away.

In conclusion, the collaboration platform is a tool with which to build a better future, and it is a tool that will be in anyone and everyone's hands - one that can take humanity where it has not gone before.