

TGII.1 Panel – July 16, 2024

IDEA AS A TRANSFORMATIVE GLOBAL ISSUE: ADVANCING POSITIVE SUSTAINABLE CHANGE IN EDUCATION AND THE WORKFORCE THROUGHOUT THE SCIENTIFIC COMMUNITY

The COSPAR IDEA Initiative was launched and first presented at the Scientific Assembly in Athens, GR in 2022. In only two years, COSPAR has become an impactful voice for IDEA, working together with the US National Academy of Engineering, the American Institute for Physics, the IAF, Space Faculty-Singapore and others to advance IDEA principles for all. In this session, distinguished panelists from around the globe who champion IDEA principles shared perspectives on how opportunities are opened and organizations thrive through inclusiveness, equity, belonging and mentoring. The group also address how to assess, manage, mitigate and resolve organizational, reputational, and even economic risks where IDEA principles have not yet been cultivated. Distinguished expert panelists were represented by the Korean Aerospace Industries (KAI), American Institute for Physics (AIP), the US National Academies of Science, Engineering and Medicine (NASEM), Space Faculty/Singapore. The lively discussion addressed topics including (1) the role of international cooperation in bridging the technological gap between countries and fostering a more inclusive global space economy, (2) how implementing IDEA principles opens a myriad of opportunities to participate in the growing space economy, (3) achievements of AIP's TEAM-UP initiative opening doors for African Americans to pursue degrees in physics and astronomy and (4) risks to the organization, reputation and economic sustainability of not incorporating IDEA into the workforce.

A highlight of the TGII session was to announce that the Task Group has been approved for elevation to the Panel on IDEA (PIDEA), effective immediately. Many Task Group members will continue on with the PIDEA. We will begin work this Fall to collaborate with Commissions and Panels to develop an impactful, informative science agenda for Florence 2026, integrating guiding principles of IDEA with advancing scientific discovery. For interest or information on the new PIDEA, contact Mary Snitch mary.snitch@lmco.com.