

36th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS (E3)
Interactive Presentations - 36th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND
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IMPLEMENTING SPACE2030 - SPACE COOPERATION AND CAPABILITY BUILDING

Abstract

I will be publishing the "Handbook for Space Capability Development" in March, 2023. I would like to present its main points at this session, but with a twist. A pre-publication copy of the Handbook is available upon request.

The Handbook's primary audience is the planner or planning team charged with drafting a national space strategy and building a national space program. Among its goals are to make a case as to why all governments should establish a foundational space capability, to discuss what such a program might look like in real terms, and to suggest an approach for how to conduct early program design.

In this session presentation, however, I'll focus on how established space actors could best work with emerging space actors in order to establish a more inclusive and interconnected space ecosystem. I will use SDG8 as a use-case, and explore how space technology can support the goal of Decent Work and Economic Growth. I will then take it a step further and examine how a low or middle-income country with little to no (recognized) domestic space capability could, still, leverage space technology in pragmatic, iterative, localized ways. Lastly, I'll explore how an established space actor could support/accelerate this effort through cooperation and capability building.