30th IAA SYMPOSIUM ON SPACE AND SOCIETY (E5) Is Space R&D Truly Fostering A Better World For Our Future? (2)

Author: Dr. Nammi Choe Korea Aerospace Research Institute (KARI), Korea, Republic of, nammi@kari.re.kr

Ms. MIJIN YOO

Korea Aerospace Research Institute (KARI), Korea, Republic of, mjyoo@kari.re.kr

PRIVATE SECTOR EMPOWERMENT FOR DOMESTIC LONG-TERM SUSTAINABLE SPACE DEVELOPMENT

Abstract

Over 30 years, Korea space development was top-down, as many other emerging countries, to meet government's needs. Recent years, Korea faced the limit of top-down-driven space developments in employment inducement, participation of private sector, and space technology spin-off. Not only for public needs but to drive private, commercial application of space, so as to guarantee long-term and sustainable space development, Korea started to encourage private sector to participate in space development in 2013 with National Space Initiatives. After 5 years of implementation, with evaluation and assessment of which, KARI started to promote the private sector in 3 ways.