







Nepal's Structured Four-Phased, T-Shaped Higher Space Education Program Funded Through PPP



Abhas MASKEY*, Ph.D.

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*info@antarikchya.org.np *editor@madeinepal.com

Agenda

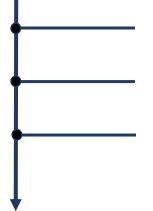




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AULARIKCHA

अन्तरिक्ष प्रतिष्ठान नेपाल



Introduction to Organization

Phased Program

Public Private Partnership Model

Antarikchya's Introduction





9 months in operation ~6 year of R&D

Non-Profit

SUPPORTED BY:

















WORKED WITH (NATIONALLY):













Antarikchya's Colab Infrastructure





Kathmandu University high school Space Systems Laboratory, Dhulikhel



Nepal academy of science and technology Space Systems Laboratory, Lalitpur







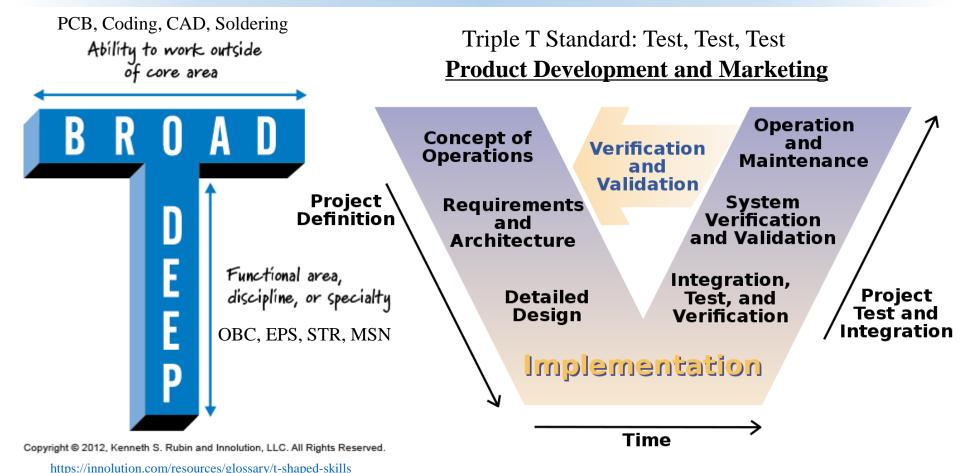






Structured Project Based Learning (S-PBL)





Understanding: Orbital Mechanics, Dynamics

Space Environment Interactions (Radiation, Vacuum, Thermal)
Space Safety Standards, Detailed Documentation
Telecommunications

Antarikchya's Push for Satellite Education





Satellite Hardware/Software

Government Discussion on Satellite Technology

Agenda

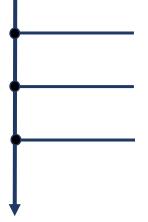




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HULLHIRCHA

अन्तरिक्ष प्रतिष्ठान नेपाल



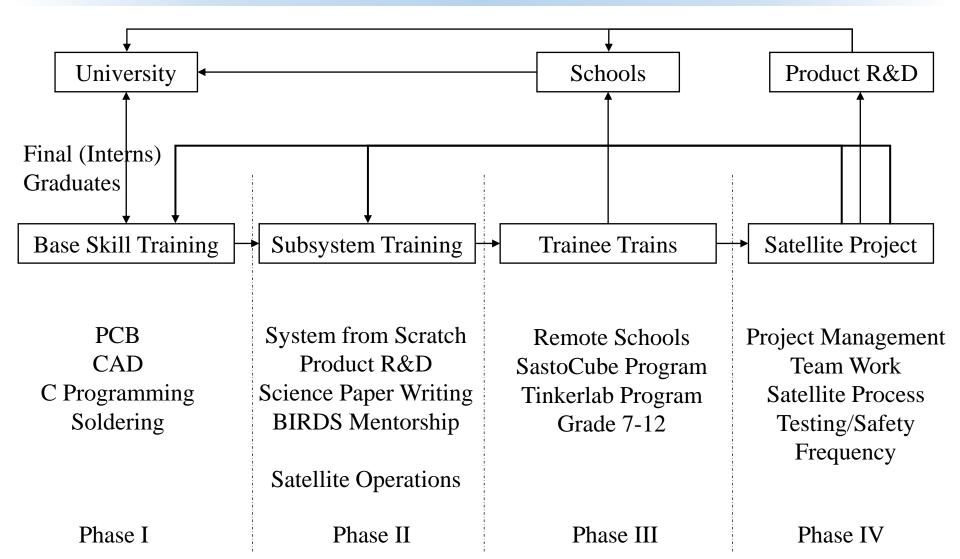
Introduction to Organization

Phased Program

Public Private Partnership Model

Phased Program Block Diagram





2021-12-16

Cyclic Approach for Space Engineering







SENIORS





School Students

Middle Path

University Students/Graduates

Agenda

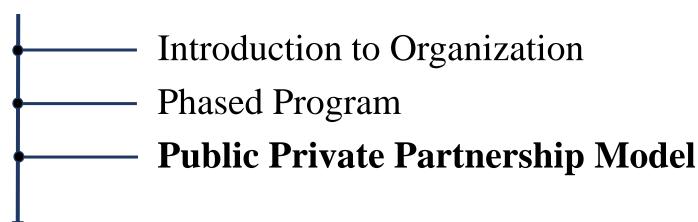




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AULUKCHAU

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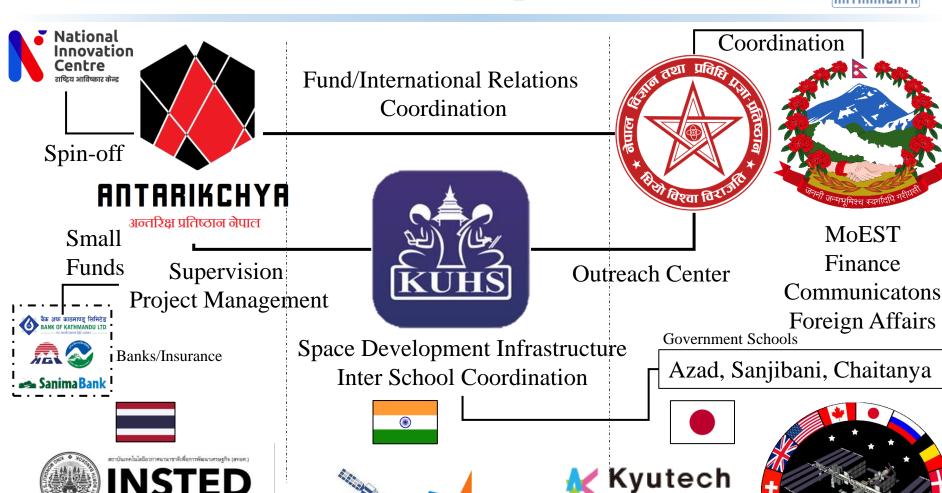
Mini-BIRDS High School Satellite





PPP Model Example Overview





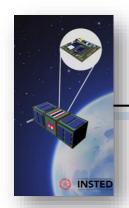












Team Structure Overview









































Host

1/3rd Government

2/3rd KUHS















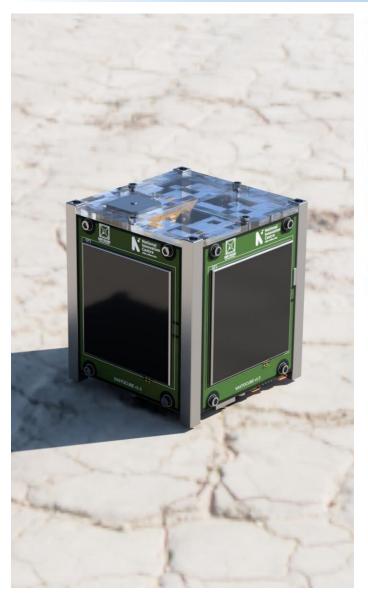






Product R&D: SastoCube











PaperCube

SastoCube Starter

SastoCube Adventure





अन्तरिक्ष प्रतिष्ठान नेपाल

Thank You

+977-9869397707 editor@madeinepal.com