

UFUK KOSMIK
GOSMIC
HORIZON
Space City Malaysia

UN/IAF Workshop | Milan

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Kuantan
International
Airport

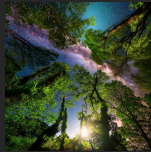
Cosmic Horizon : The Malaysia's Space City Dream

Ufuk Kosmik : Impian Bandar Angkasa Malaysia



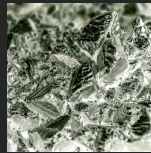
Urban Development

Pembangunan Utopia



Green Space

Kelestarian Angkasa



DisCarbon™

Anti-Karbon™

Malaysia has its own space history, becoming the first country to launch Falcon 1 with SpaceX in early 2009. Since then, Malaysia has never stopped striving to develop its own launch platform, while also working to establish a cosmic city to be part of this space race.

Malaysia mempunyai sejarah angkasa tersendiri di mana menjadi negara pertama melancarkan falcon 1 Bersama space-X awal 2009. Sejak dari itu, Malaysia tidak pernah berhenti berusaha untuk membangunkan platform pelancaran sendiri sekaligus, membangunkan sebuah bandar kosmik untuk menjadi Sebagian dari perlumbaan angkasaraya ini

What kind of space city that Malaysia need?

Bandar Kosmik bagaimana yang Malaysia perlukan?

Uniqueness (Different) : [Tradition + Ambition] Space Village

Challenges (Resolution) : Access to Space

Opportunities (Fight) : Democratize Space

Keunikan : Pekan kosmik [tradisi + aspirasi]

Cabaran : Akses kosmik

Peluang : Kedaulatan

Space City

Bandar Kosmik

How it started : East Coast economic region > Pahang aerospace city

Mission (purpose) : Regional hybrid launch platform

Localise : Knowledge transcend

Permulaan : East Coast Economic Region > Pahang aerospace city

Mission (purpose) : Regional hybrid launch platform

Localise : Knowledge transcend

Sustainability.

how distortion affect the particular chain?

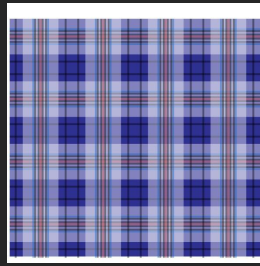
Lestari.

Bagaimana terganggu dalam rantai ini?



Resilience

Daya Tahan



Integration

Penyelarasan



Continuous Improvement

Berterusan

What angle we want to achieve : Tropicae Adaptus

Sudut apa yang kita mahu capai: Adaptasi tropika

Regional impact (economy, human capital, Environmental)

Impak Serantau (Ekonomi, Modal insan, Alam)

Enabling space culture among locals

Pencetus Gerakan angkasa tempatan

Co-relation : PAC - East - Peninsular , Domestic, SEA

Korelasi : PAC – Pantai Timur - Semenanjung , Negara , Asia Tenggara

Catalyst that create a snowball to regional impact

Pemangkin yang membentuk Kesan rantaian serantau



Global impact

Impak Sejagat



Activate SEA access to space

Peneraju Akses Kosmik Asia Tenggara

Space city component

Komponen bandar kosmik

- ***Space port***
- ***Space village***
- ***Space education hub***
- ***Planetarium***
- ***Space design center***
- ***Space park***
- ***Space RTC (research & Training Center)***
- ***Observatories***
- ***AIT Complex (Assemble, Integration, Testing)***



Humanising space

Angkasa Memanusiawi

Players & Public

Ahli & Masyarakat

High income & Low Income

Berpendapatan Tinggi & Rendah

Urban & Rural

Bandar & Desa

Educated & Uneducated

Berpendidikan & Kurang Berpendidikan

Young & Elders

Muda & Tua

Thank You

Terima Kasih

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