



Thailand National Space Master Plan & Space Law

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National Space Master Plan 2017 – 2036

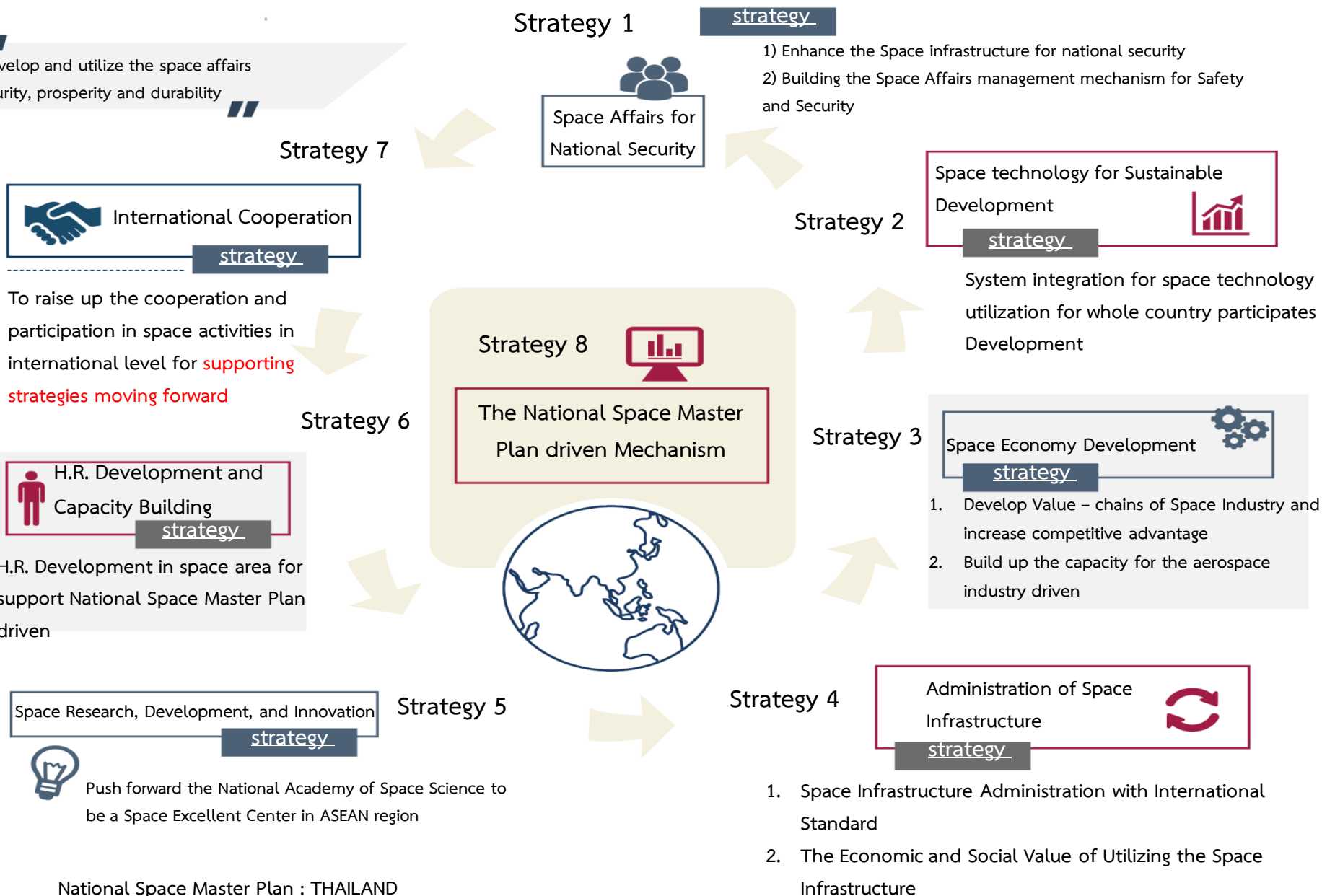
An Overview

VISION

Aims to develop and utilize the space affairs
For security, prosperity and durability

MISSION









- Develop and promote the Space Security
- Develop the space utilizing system for Security, Economic, Social, resources, environment and disaster management
- Develop and promote of space economy and industry
- Develop and manage the space infrastructure for the sustainable development
- R & D the Space Innovation, space monitoring and space experiment and exploration
- Capacity building and Human resource development
- Develop the International cooperation
- Space policy management of the country

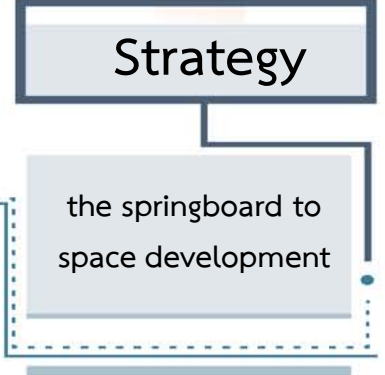
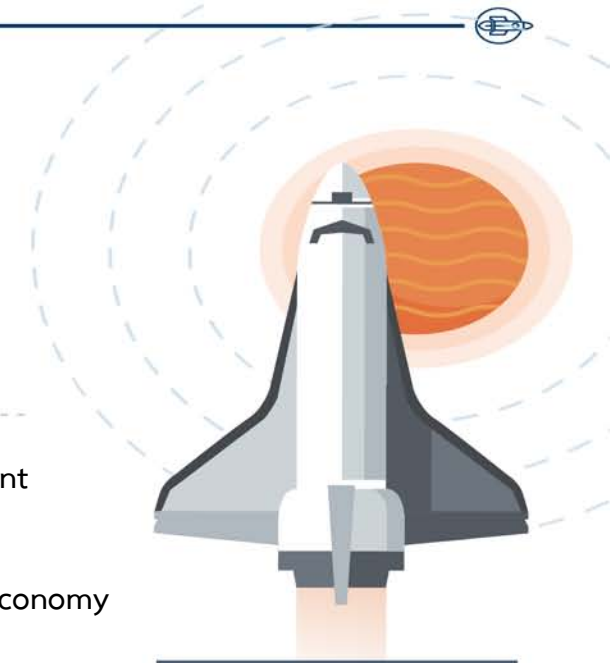




GOALS : Thailand as a Space Hub in ASEAN

The main strategic issues in the National Space Master plan includes

- 1** Space Activity for National Security  Preserve the national interests, life safety and property by using the space technology
- 2** Space technology for Sustainable Development  Utilize the space technology in the form of area-based management
- 3** Development of Space Economy  Develop space industry and enhance value of the national space economy
- 4** Administration of Space Infrastructure  Establish an integrated space-based infrastructure and promote the use of such infrastructure
- 5** Space Research, Development, and Innovation  Create indigenous space research, development and to maximize its utilization while maintaining high quality standards and international recognition
- 6** Human Capacity Building  Develop personnel having expertise and experiences in working with governmental and private entities to help drive the National Space Strategy
- 7** International Cooperation  Play important roles in the international platform and be recognized in terms of space capabilities and potentials
- 8** Administration of Space Policy and Strategy  Develop national space laws, establish National Space Agency, support cooperation among government, private, academia, and others



National Space Law

- Thailand had ratified the Outer Space Treaty (1967) and Rescue Agreement (1968)
- A draft of National Space Affairs Act is under developing with a purpose to fulfill national space legislation to comply with international space law.
- A Landing Rights and Marketing Access Policy with a purpose to regulate authorization given to satellite operator to enter a national market to provide communication services is also being drafted.
- The National Space Affairs Act will be based on 3 essential principles:
 1. To establish an organization as the center of national space affairs administration.
 2. To maintain international space commitment, as well as, preparing for further commitments.
 3. To promote and support the space industry, R&D on space technology, and space affairs regulation.

Workshop on “Space law for New Space Actors”

- Will be co-organized with UNOOSA (tentatively, in November or December 2019, Thailand)
- Targets: Emerging space countries in the Asia-Pacific region. (Especially, ASEAN countries.)
- Responsibility of States for governmental and non-governmental space activities/
Liability for damage caused by space objects/ Duty to provide information on and to register space objects/ The launching debris issue/ Space Situation Awareness/ Space Traffic Management etc.