



VIETNAM NATIONAL SPACE CENTER

FROM R&D OF TECHNOLOGIES AND APPLICATIONS TO THE SPACE ECONOMY *A STRATEGIC TRANSITION FOR VIETNAM*

**PANEL 5: NATIONAL STRATEGIES, POLICY FRAMEWORKS AND ENABLING CONDITIONS
33RD UN/IAF WORKSHOP**

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Vietnam (2006 - 2045): strategies and key milestones

From R&D foundations to strategic positioning for the space economy



How do we turn national capability into trusted economic value?

Capability as a platform for the space ecosystem



Satellite development

Design, integration and mission implementation

Satellite AIT

Assembly, integration & testing

Ground & data systems

Mission control, receiving, processing and data services

People

100+ staff trained through long-term programs

Policy objective: broaden access to national infrastructure for missions, applications, research and business

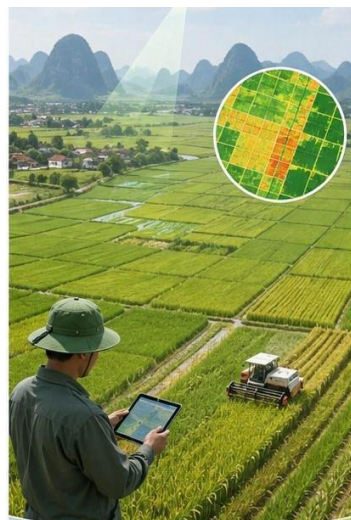
Space applications: economic and resilience value

Space data is translated into real-world applications in the main areas:



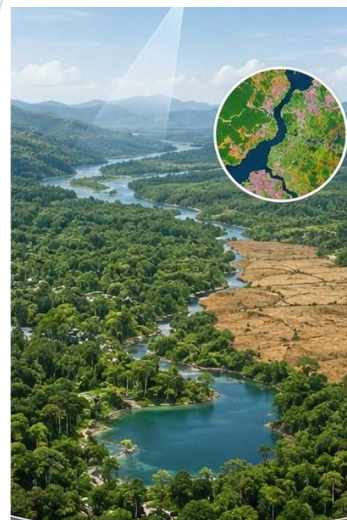
DISASTER RISK

Global warning,
response
and recovery planning



PRECISION AGRICULTURE

Crop monitoring
and targeted farm
management



ENVIRONMENT & RESOURCES

Land, water and
natural-resource
monitoring



MARITIME AWARENESS

Monitoring and action
against illegal, unreported
& unregulated (IUU)
Fishing



CURRENT DIRECTION

Space Law

under development

Space Agency

and coordination

Private-sector

participation

UN cooperation

and peaceful-use treaties

Vietnam - a gateway for partnership

The next phase: turn national capability into trusted services, markets and long-term partnerships



CO-DEVELOP

Small EO missions, payloads and mission technologies

CO-CREATE SERVICES

Applications with users, researchers and companies

SHARE GOVERNANCE EXPERIENCE

Policy, standards and institutional practices

BUILD TALENT & NETWORKS

Mission operations, entrepreneurship and global links

International cooperation is not an add-on - it is a capability multiplier