



A strategic collaboration between the public and private sectors under the Public-Private Partnership (PPP) framework. Its primary objective is to enhance Thailand's air transportation capacity in alignment with the government's policy to drive national economic growth. The initiative focuses on developing an airport expansion on a site spanning over 7,214 rai (11.5 sq.km.), transforming it into **"3rd Major Commercial Airport in the Bangkok Airport System"**. This development is designed to accommodate the country's sustained growth as a regional hub for aviation, logistics, and tourism industries, unlocking new opportunities for Thais, ensuring long-term competitiveness and prosperity.

PPP Co. : U-Tapao International Aviation Co., Ltd. (UTA)

Project Location :
U-Tapao Rayong-Pattaya International Airport

Project Area : 7,214 rai (11.5 sq.km.)

PPP Contract Period : 50 years

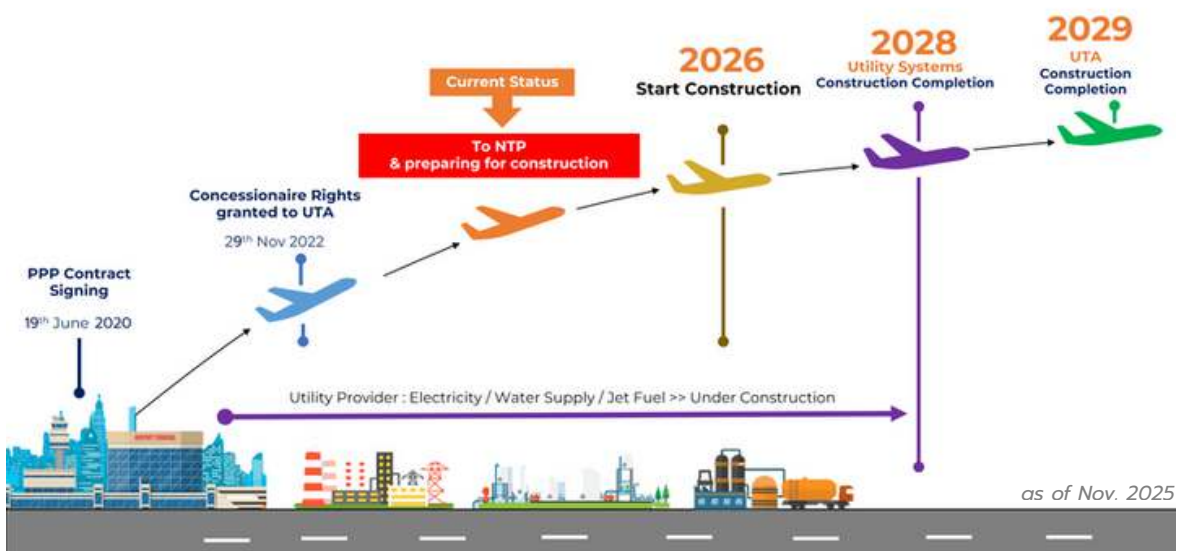
Passenger Accomodation : 60 MAP



Project Components & Progress

	Activity	Responsible	Status	
1	Runway 2 and assoc. taxiway	RTN	Under Construction	Govt.
2	Aeronautical Meteorology	RTN	Under Construction	
3	New Air Traffic Control Tower	AeroThai	Under Construction	
4	Motorway 7 direct access to Airport	DOH	Under Construction	
5.1	Airport Power Plant & Chilled Water System	EECO/EW	Under Construction	
5.2	Airport Water Supply & Waste Water Treatment	EECO/B.Grimm	Under Construction	
5.3	Jet Fuel System	EECO/GAA	Under Construction	
6	MRO Facilities	EECO	Under Service Provider Selection Process	PPP Co.
7	Aviation Training Center	CATC	FS Review	
8	HSR Rail & U-tapao Station	Aera-1	To NTP	
9	New Passenger Terminals	UTA	To NTP	
10	Airport City	UTA	To NTP	
11	Cargo & Logistics Complex	UTA	To NTP	

U-Tapao International Airport – Development Plan



Construction of the Second Runway & Taxiways of U-Tapao Airport

Under U-Tapao International Airport & Eastern Airport City

Scope of Construction



Compliance with Environmental Measures in the EHA Report

Measures for preventing and mitigating environmental impacts, as well as monitoring measures for the construction of the second runway and taxiways at U-Tapao International Airport, are implemented in accordance with the revised project details in the Environmental Impact Assessment (EIA) report. These measures apply to projects or operations that may significantly affect natural resources, environmental quality, public health, and the quality of life of local communities, as approved by the National Environmental Board (NEB) under official letter No. นส (น.ก.อ.) 1008/จ.12273 dated June 23, 2025.

Construction Phase 24 measures

Construction Phase 14 measures

Environmental Impact Prevention & Mitigation (Audit Measures)

Environmental Impact Monitoring (Monitoring Measures)

Pre-Construction Phase 1 measures

Pre-Construction Phase 1 measures

ENVIRONMENTAL IMPACT PREVENTION & MITIGATION

(Pre-Construction & Construction Phase)

องค์ประกอบทางสิ่งแวดล้อม	
1. General Measures	15. Land Use
2. Noise	16. Transportation
3. Vibration	17. Public Utilities & Public Services
4. Air Quality	18. Drainage & Flood Protection System
5. Climate Conditions	19. Economy & Society
6. Geology & Earthquake	20. Relocation & Asset Replacement
7. Soil Resources	21. Health & Public Health
8. Surface Water Hydrology	22. Occupational Health & Safety
9. Surface Water Quality	23. Tourist Attractions & Scenic Views
10. Groundwater Quality	24. Archaeological & Historical Sites
11. Sea Water Quality	
12. Terrestrial Ecology	
13. Aquatic ecology	
14. Waste & Wastewater Management	

ENVIRONMENTAL IMPACT MONITORING

(Pre-Construction & construction Phase)

Activities	Frequency (times/year)	Operator	Activities	Frequency (times/year)	Operator
Pre-construction phase					
1. Economy and Society	1 time	UAE	11. Drainage and Flood Protection System		
Construction phase					
1. Noise	Every month	UAE	- Conduct an inspection of the drainage channels within U-Tapao Airport	Every month	UAE
2. Vibration	Every month	UAE	- Inspection Results for Drainage System Performance	2 times	UAE
3. Atmospheric Quality	Every month	UAE	12. Economy and Society		
4. Surface Water Hydrology	1 time before rainy season	UAE	- Survey on Economic & Social Conditions	1 time	UAE
5. Surface Water Quality	Every month	UAE	- Complaints, Suggestions, & Public Opinions	Every month	ITD
6. Seawater Quality	Every month	UAE	- Worker Control Regulations	Every month	ITD
7. Aquatic Ecology	2 times (summer/rainy season)	UAE	13. Health and Public Health		
8. Solid Waste Disposal	Every month	ITD	- Community Social Network & Security of Life and Property	1 time	ITD
9. Wastewater Treatment	Every month	UAE	- Accident	Every month	ITD
10. Transportation			- Sufficiency & accessibility of healthcare services, including personnel & medical supplies.	Every month	ITD
- Road Traffic on Main Routes around U-Tapao Airport	3 times	UAE	14. Occupational Health & Safety		
- Traffic In and Out of the Construction Area	1 time	ITD	- Sanitation & Hygiene in construction workers' camp	2 times	ITD
- Accident Occurrence	1 time	ITD	- Occupational Accident	1 time	ITD