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STATE SECRETARIAT OF CIVIL AVIATION

Introduction of Latest Aviation Infrastructure Development in Cambodia and Opportunities:

**New Phnom Penh International Airport
And Aviation Training Center**

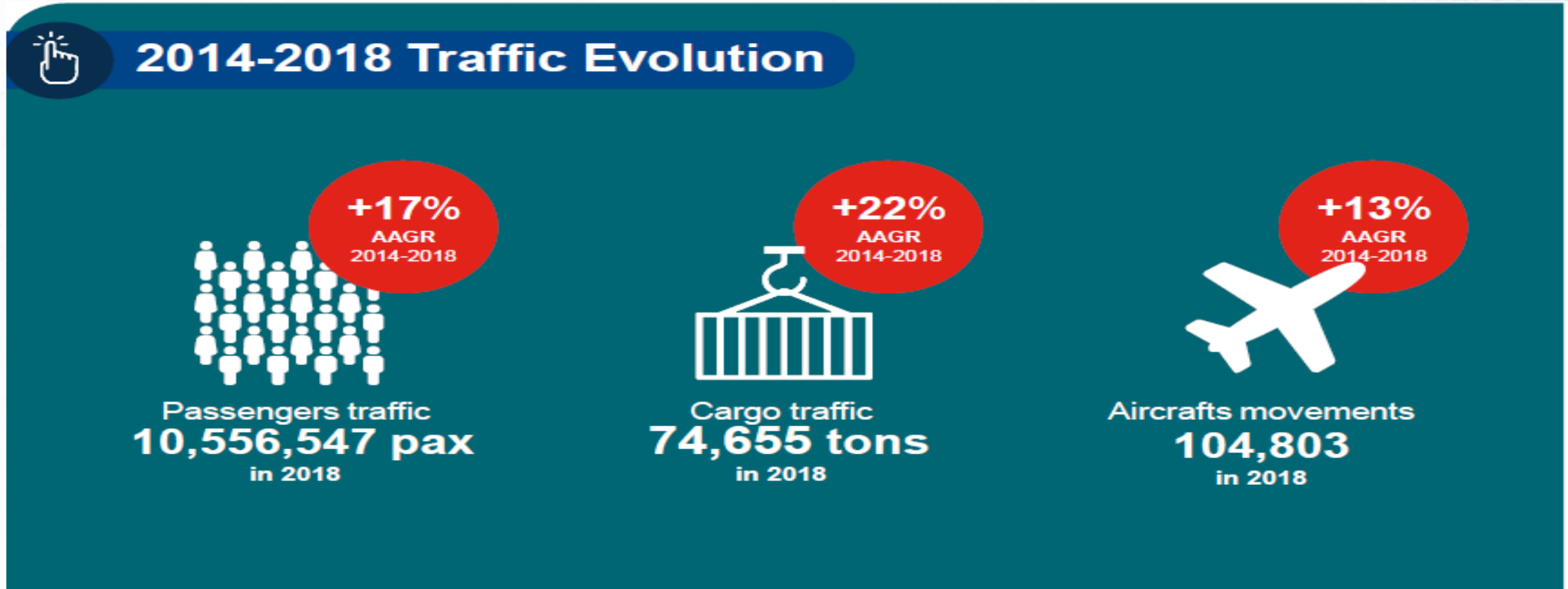




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2. Introduction to New Phnom Penh International Airport
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1. Snapshots of Air Transport Development (a)



Source: Air Transport Department, SSCA

Figure 1 Traffic Evolution (2014 – 2018)

1. Snapshots of Air Transport Development (b)

Cambodian Airports



Phnom Penh Route Network



Siem Reap Route Network



Sihanouk Route Network





1. Snapshots of Air Transport Development (c)

Cambodian Airports in 2018

Descriptions	Phnom Penh Airport	Siem Reap Airport	Sihanouk Airport
Pax Capacity	5 Millions	5 Millions	1 Million
Pax Traffic	5.4 Millions	4.5 Millions	+650,000
Movement	+53,000	+44,000	+8,000
Cargo	+72,000 Tons	+1,000 Tons	--
Destinations	36	54	20
Growth Rate	+36.50%	+6.50%	+184%

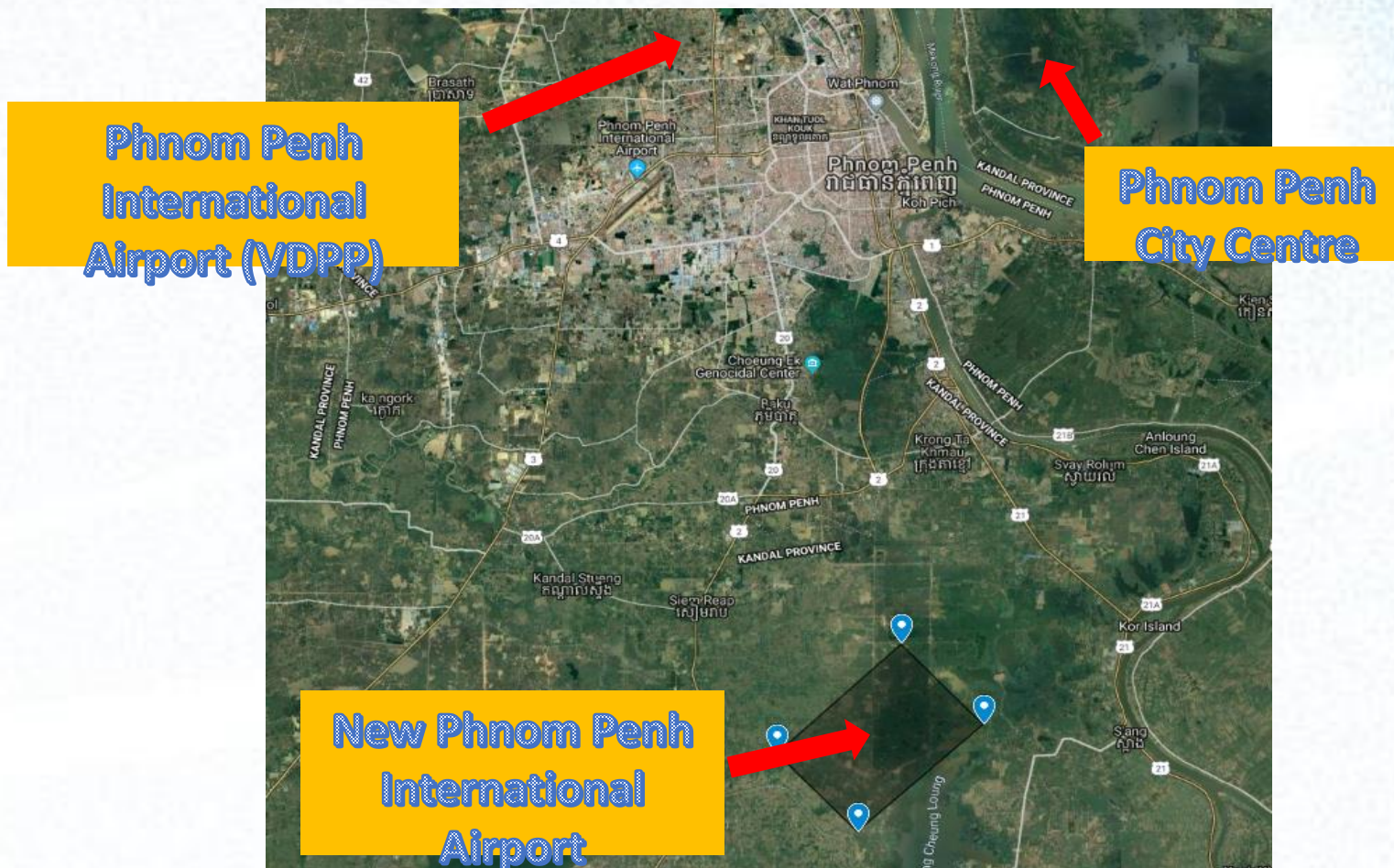
2. Introduction of New Phnom Penh International Airport (a)



2. Introduction of New Phnom Penh International Airport (b)

// Project Location

New Airport is 22 km South
of Capital City Phnom Penh.



2. Introduction of New Phnom Penh International Airport (c)

// Project Profile

- The New Phnom Penh International Airport (NPPIA) is planned to be operational in 2023.
- Site Area covers 2600Ha, to be developed in 3 Phases

Phase 1 Short Term (2030)

- Single Runway for 13 MPPA
- First Phase Construction Budget ~ USD\$1.5B

Interim Phase

- Transition to a higher capacity international hub
- Parallel Runway Configuration

Phase 2 Long Term (2050)

- Airport City
- 30 MPPA+
- Business Jet Centre
- Cargo Hub





2. Introduction of New Phnom Penh International Airport (d)

// Roles of State Secretariat of Civil Aviation

- › **National aviation regulatory authority**
- › **Oversight**
- › **One of Shareholders in Cambodia Airport Investment Co., Ltd (CAIC) for New Phnom Penh International Airport**
 - ❑ **Providing guidance and advice on all aviation matters**
 - ❑ **Providing approvals in accordance with ICAO and International best practice**
 - ❑ **Working closely and proactively with CAIC to provide best aviation solutions for the new airport**





3. Enhancement of Civil Aviation Training Center (a)

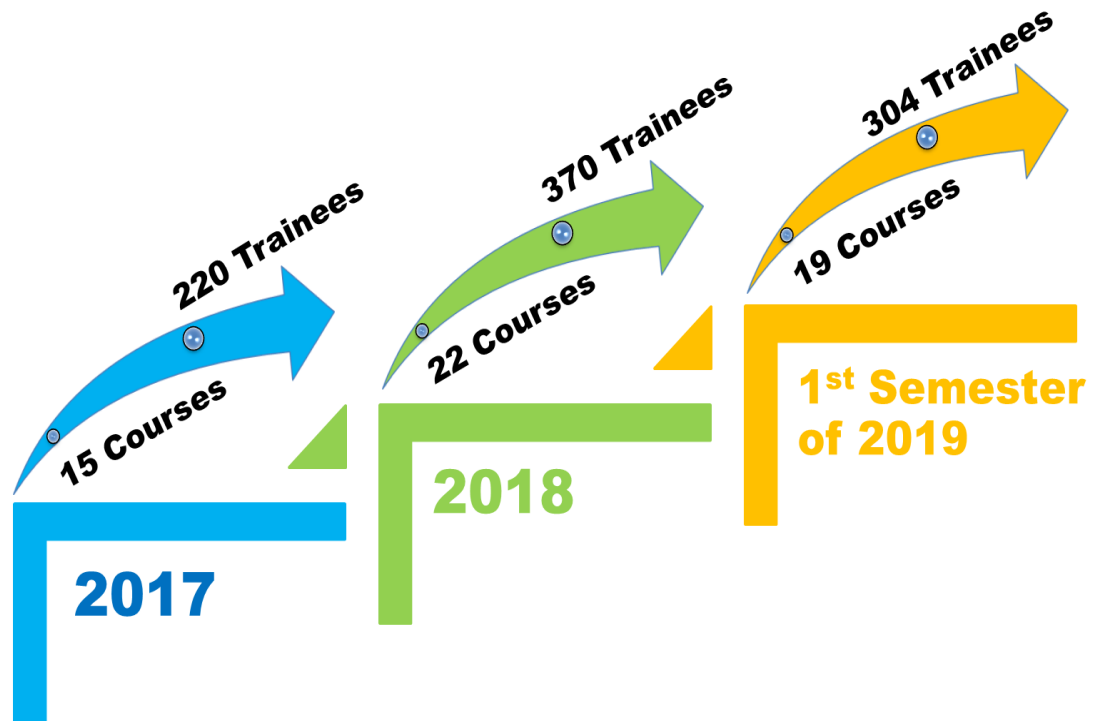
- › **Cost USD 10.1 million, funded and supervised by Korea's International Cooperation Agency (KOICA)**
- › **Launch of Operations by early 2017**





3. Enhancement of Civil Aviation Training Center (b)

Progress of Training Courses



Training Activities



ILS



Aviation English Entry Exam



Training Environment



ACT Simulator Practice



X-Ray Screener Practice



Group Photo



3. Enhancement of Civil Aviation Training Center (b)



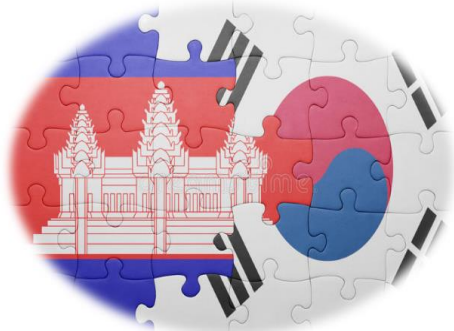
- FUTURE PLAN -

- Increase 30 % of training courses for the year 2020 to strengthening quality and technical capacity of SSCA's officers to respond to the need of private and public air transport industry.
- Produce Operation manuals .
- Complete documents to apply to be member of ICAO TrainAir Plus.
- Enlarge more collaboration with development partners and dissemination training courses to relevant stakeholders.

3. Enhancement of Civil Aviation Training Center (c)

Opportunities for Enhancing Soft and Hard Infrastructures

- a. Training course to build capacity of CATC's officials in maintenance, controlling and installation of CATC's facilities.
- b. Corporation between CATC and Korean Civil Aviation faculties in order to exchange training program and experience.



- c. Isolated new building for CATC's administrative affairs including cafeteria and use current building for only training purpose because trainees is increasing every year.
- d. The new dormitory for trainees from distance provinces.





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Thank you very much!