



Personnel Licensing

“CAAT Take Off Conference Chapter 1: Bound for the future”

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Personnel Licensing Department

15 November 2018

Future Challenge

- It has been recognized by the international aviation community that there will be an anticipated shortage of skilled aviation professionals in the near future.
- PEL Standardization, international pressure
- How to attract, educate, train and retain aviation professionals?



Pilot Forecast 2017-2036

Pilot Outlook by Region Map

New Pilots by Region 2017-2036





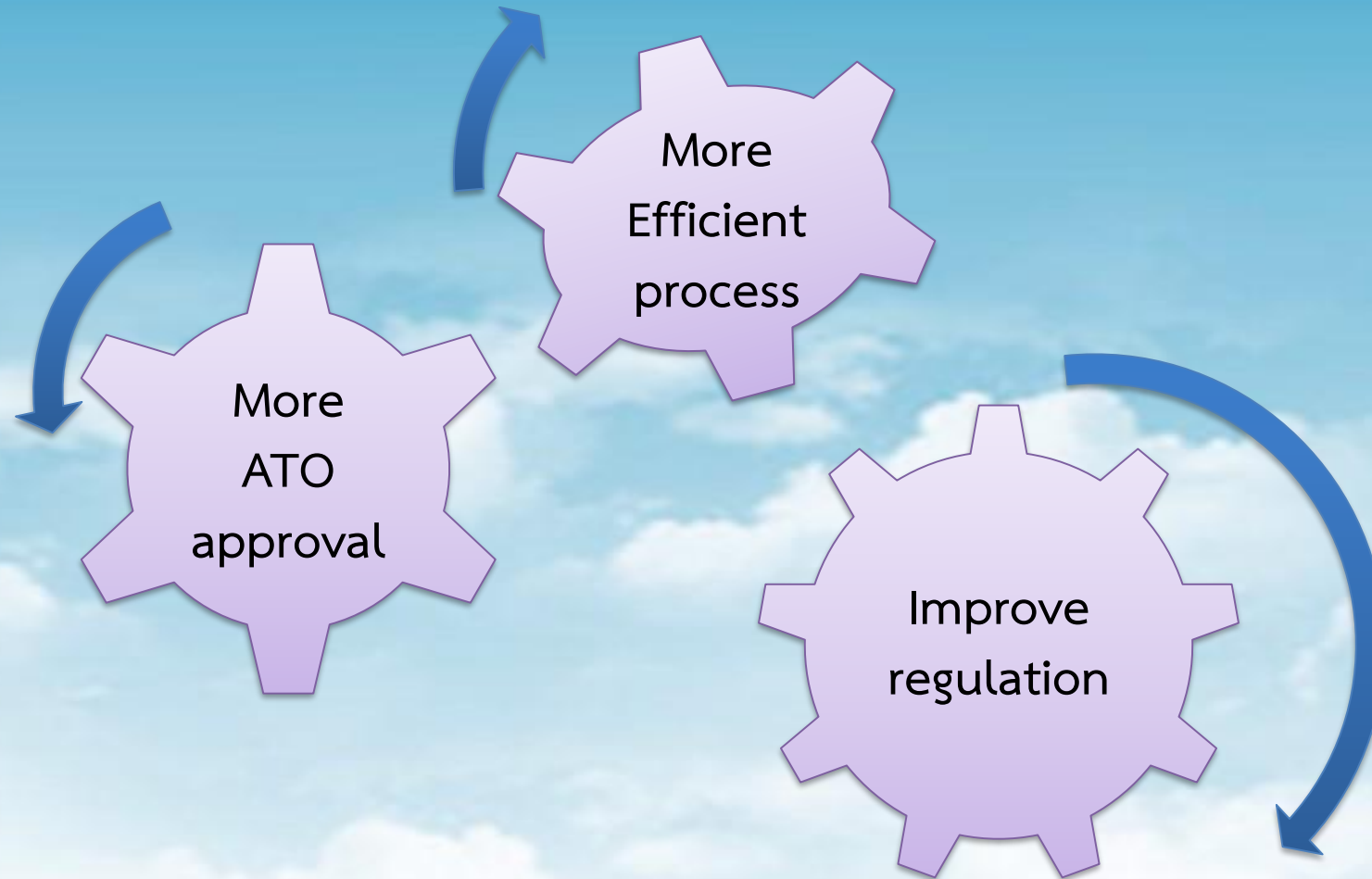
Technician Forecast 2017-2036

Technician Outlook by Region Map

New Technicians by Region 2017-2036



Solution



Our Objective

- ✓ Revise CAAT regulation and announcement for ICAO SARP compliance.
- ✓ EASA harmonization regulation.
- ✓ E-Licensing and E-Examination

Our Plan

Revise to solve ICAO remarks	FCL, AMEL, ATO etc.	Y2018
Flight Crew	EASA Part FCL & related Part	Q1/2019
Aircraft Maintenance Engineer	EASA Part 66 EASA Part 147	Q1/2019
FOO / FD	EASA Part FOO/FD	Y2019
ATCO	EASA Part ATCO	Y2019

Our Plan, cont.

Approved Training Organization	Part ATO	Y2019
Approved FSTD Organization	Part FSTD	Y2019/2020
ATSEP (Air Traffic Safety Electronics Personnel)	EASA Part ATSEP	Y2020
E-Licensing & E-Exam	First for FCL & AMEL	Y2019



STANDARD TOWARD SUSTAINABLE