

Relationship between Industry and Universities in Civil Aviation

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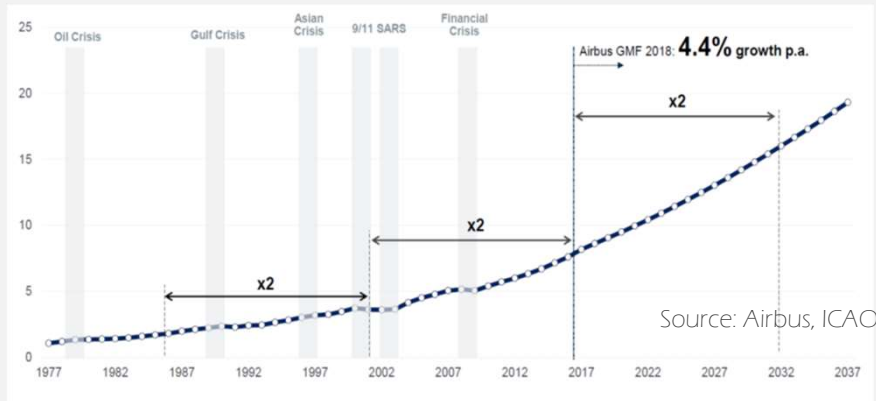
第四屆
空中絲綢之路
國際論壇

THE FOURTH
AVIATION SILK ROAD
INTERNATIONAL CONFERENCE

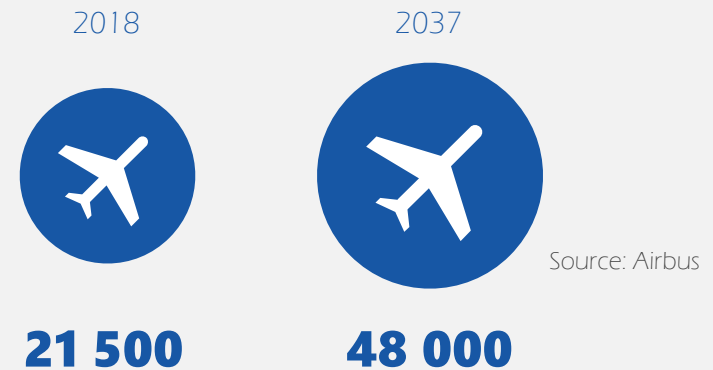


Industry Needs in Civil Aviation

World annual traffic (trillion RPKs)



World Fleet Forecast



=> **Huge needs on Human Resources:**

quantitative

- numerous different jobs
- eg: by 2037, 622 000 maintenance technicians; 635 000 pilots (commercial aviation, source Boeing)

disruptive

- Breaking technologies challenges ahead (AI, UAV, SPO...)
- need of high added value jobs



ENAC's Answers

Comprehensive Training Programs:

- Academic or Professional Initial training: for selection and rise of Talents
- Advanced and Continuous Training throughout one's career for updating skills

Close Relationship with Industry

International Cooperation

A holistic approach : Air Transport « ecosystem »

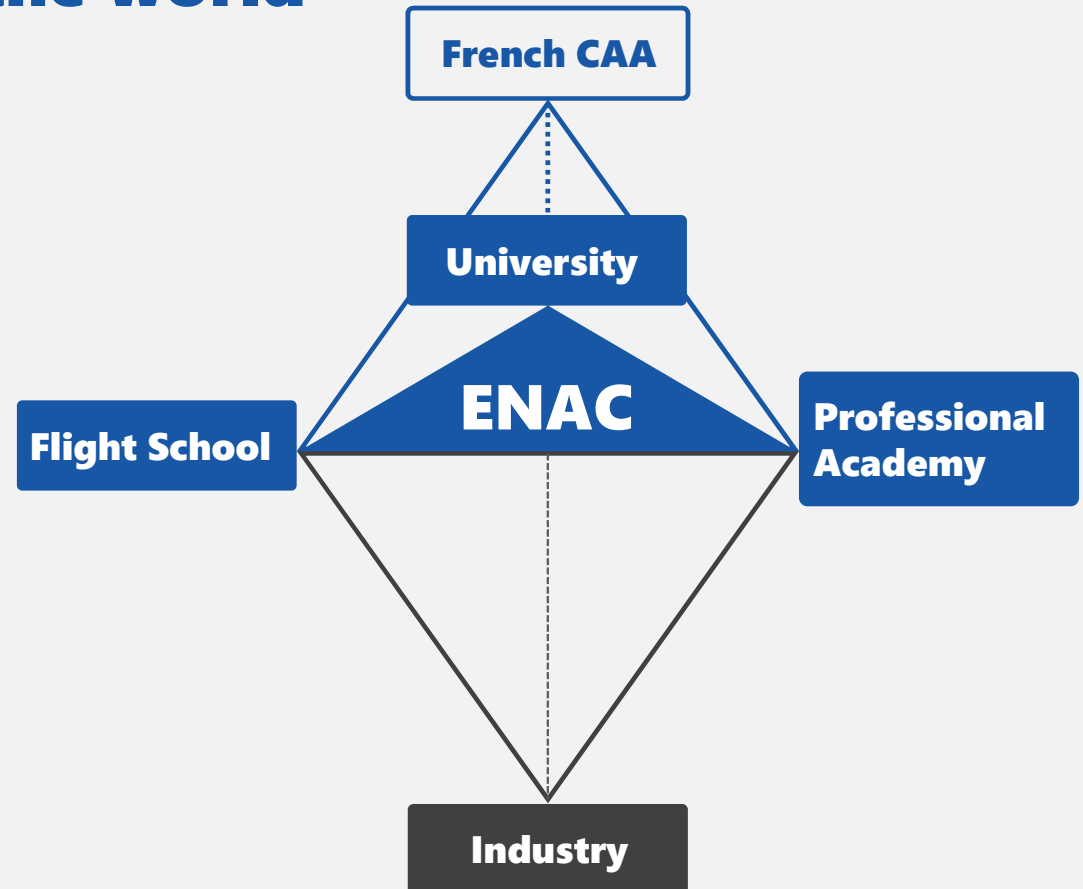
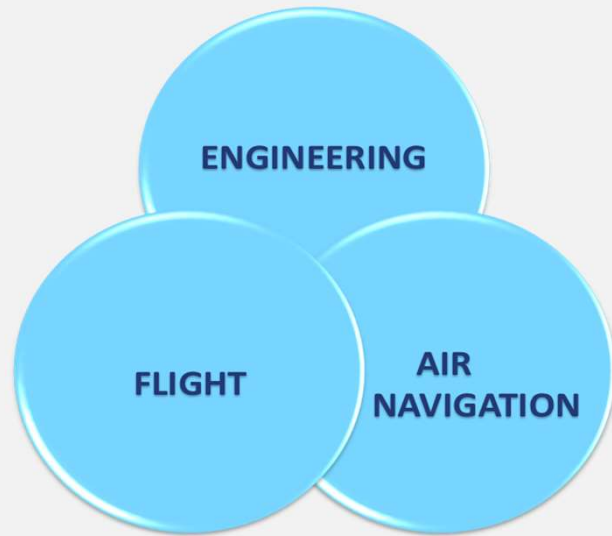
- Safety driven approach
- Avoid bottleneck





ENAC - a unique model in the world

3 main expertises covering all air transport



Getting closer to Industry Employers

A willingness to get closer at every level, while keeping educational excellence :



And of course, for building the future: Fundamental or Applied Research (funding of chairs, ...)



International Cooperation



A must-have:

- an International Business
- Diversity
- Challenging

ENAC strategy:

- Develop courses abroad
- Create a Network
- In Partnership