

ENAC Remote Tower International Seminar
2018

Digital Advanced Towers @ DSNA

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DSNA

Direction Générale de l'Aviation Civile

Ministère de la Transition écologique et solidaire



Key facts and figures

3,135,236 controlled IFR flights in 2017 (Mainland)

5 Area Control Centres

76 airports

8 airports, 2 Area Control Centres (Overseas)

7,500 employees (incl. 3,700 operational ATCOs)



D S N A

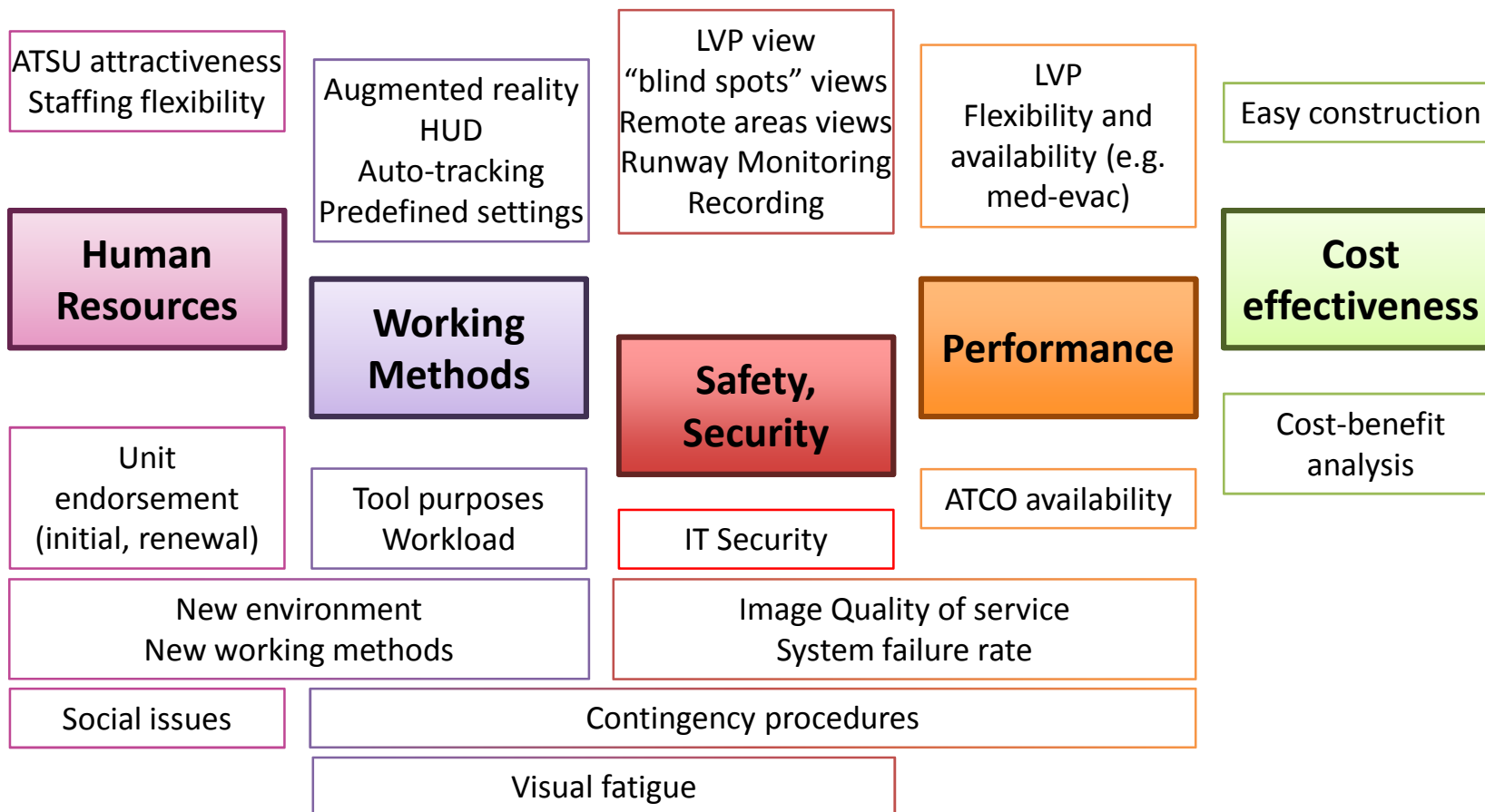
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Digital Advanced Tower is **NOT** Remote Tower



WHAT WE MAY NEED



CHALLENGES

Opportunity studies

Benefits, Financial and HR costs, Risks, Dependencies

- × Night-time ATC from 24/24 airport
- × Enhanced visualization, Fort de France
- × Situational awareness, Toulouse / Francal
- × Ground towers (3 case studies)
- ✓ SAVA, Orly
- ✓ Miquelon Remote tower
- ✓ FATO remote control, Cannes city
- ✓ Enhanced surface monitoring, Bordeaux Airport
- ✓ Situational awareness, Pyrénées Approach

1st Ops implementation



1st Ops implementation

SAVA @ Paris-
Orly airport

2017

Temporary ops
room +
Renovated ops
room



What's next?



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Thank you for your attention

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