



GROUPE ADP

FROM CDM2005 TO TAM2020
AIRPORT OPERATOR EXPECTATIONS
CDM@DSNA SEMINAR 26 NOVEMBER 2018

.....THEN 2005 A NEW PHILOSOPHY: THE STAKEHOLDER'S TEAM SPIRIT

BEFORE



**EUROCONTROL
CDM CONCEPT**

INFORMATION SHARING

**TSAT
TOBT
SOBT**

.....

AO .. ANSP...AU'S.....

When you are providing information , if it's poor for you, it could be a treasure for me

2010 SESAR 1 R&D: THE RISING ! THE A-CDM TREND PROVIDED NEW TOOLS.....

WP6: AOP

PDS / DMAN / AMAN

OPERATIONAL CAPACITIES DECLARED

WINTER SEASON

MUN AIRPORT
LHR AIRPORT
CDG AIRPORT
.....



WEB CDM SITE

CDM
cell

SAFETY

.....

Cdm cell



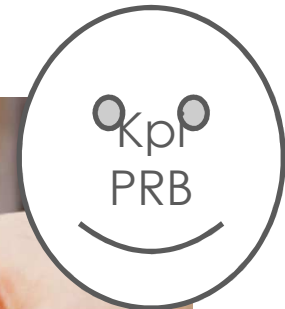
TO INCREASE OR NOT INCREASE, THAT IS THE QUESTION

STRENGTHENING THE AO, ANSP, AU'S ..'S COLLABORATION

WHEN managing together, impacts of adverse situations are better controlled

2015 SESAR SOLUTIONS DEPLOYMENT : YOU CAN'T GO WITHOUT

AIRPORT OPERATION PLAN



AIRPORT OPERATION CENTER

Persistent Open minded
Ambitious Clever

ZHR, LHR, MAD, FRA, AMS.....

AIRSIDE /LANDSIDE TOGETHER

WHEN managing together , the passenger experience is at its best

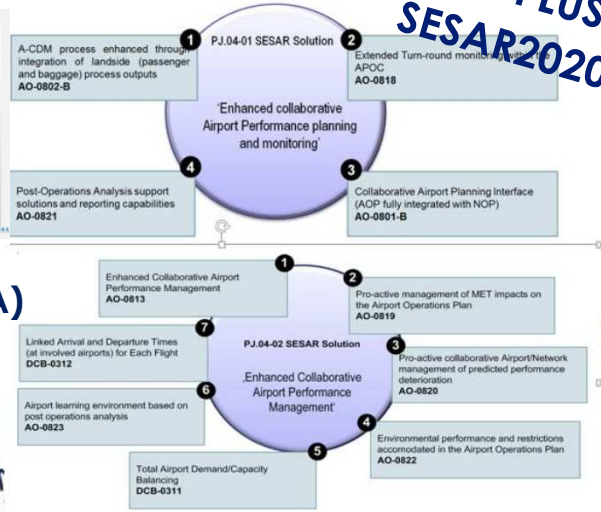
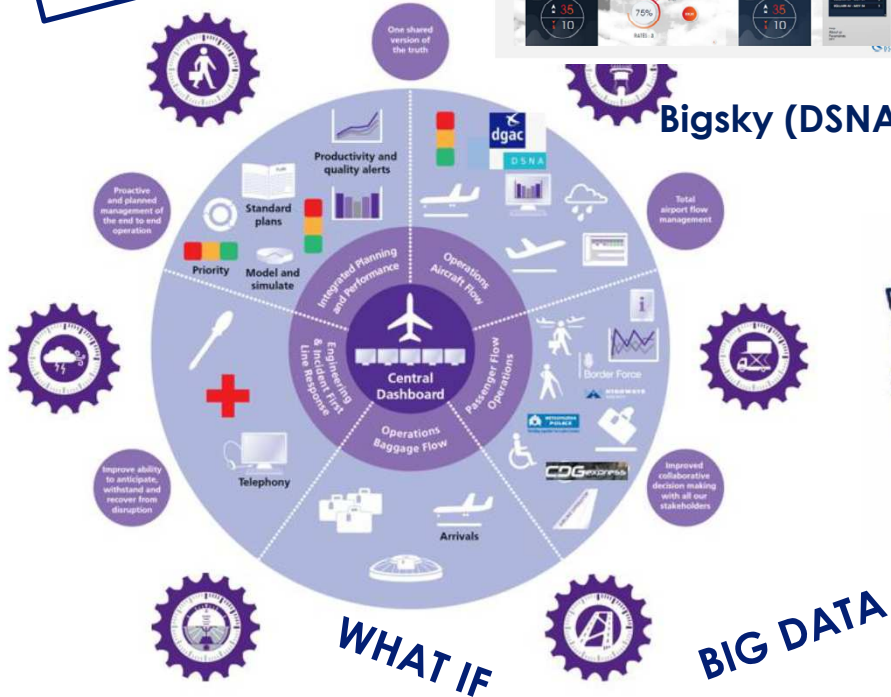
2020 TOTAL AIRPORT MANAGEMENT : HERE WE ARE

AOP - NOP

**R&D SESAR 2020 PJ04
SEAC PLUS 30 PARTNERS
SESAR2020 SOLUTIONS**



Bigsky (DSNA)



1. **Monitor** the performance of facilities and resources
2. **Steer** adapted and coordinated actions
3. **Optimize** the resources' usage
4. **Sharing** information

Car Parks & access



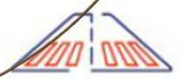
Terminals



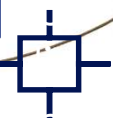
Facilities



BHS



Airside



Public services

Ponctuality Efficiency Strenght (QoS)

MACHINE LEARNING

**WHEN managing together best predictability,
the approaching "passenger centric" is cleared to land**

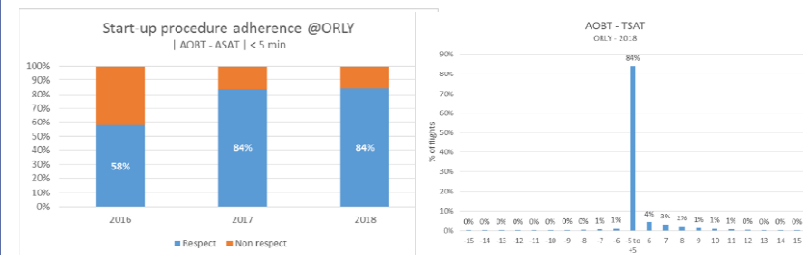
LESSON LEARNED & BENEFITS SOUGHT @2020

LESSONS LEARNED

- ◆ The task is never easy
- ◆ “Never let the CDM unsecured under strong wind conditions”; CDM needs to be advocated on every occasion
- ◆ Collaboration works better when from strategic planning to real time , all the pieces are assembled

BENEFITS SOUGHT

- ◆ More predictability is obtained “together”
- ◆ Performance & safety are jointly improved “together”



- ◆ Licence to growth is needed “together”



**THANK YOU & LET'S GO TO INFINITY AND
BEYOND ! TOGETHER !**

