

EASA Safety Week

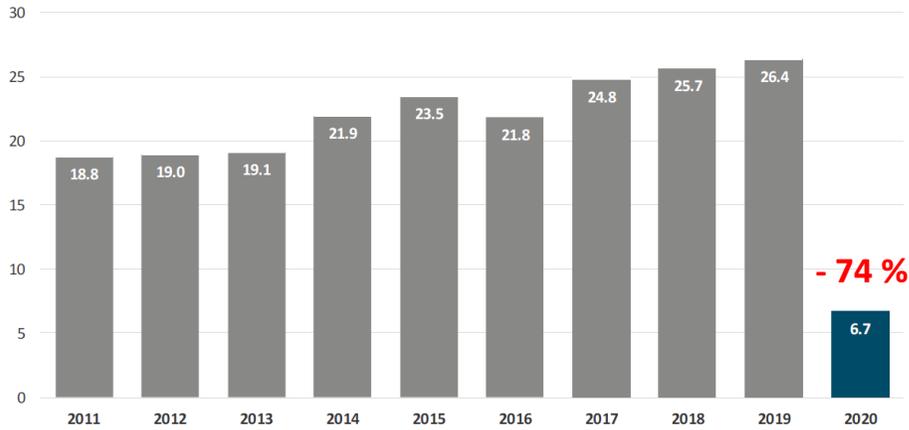
Brussels Airport - Ramping up aerodrome operations

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June 2021

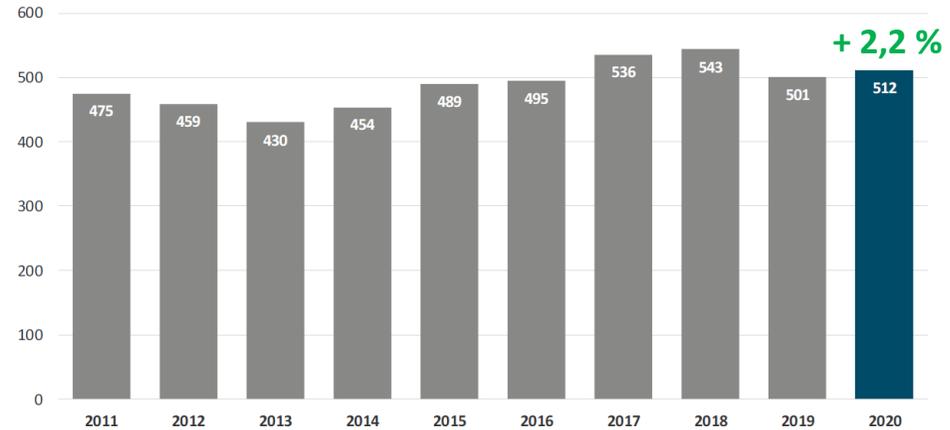
A crisis unlike any other we have seen in recent years

Dramatic situation for all companies active in passenger traffic

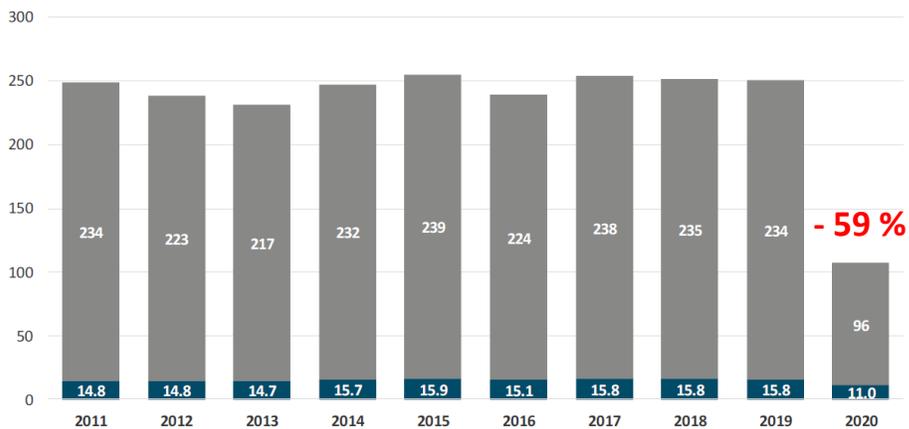
Total passengers (in millions)



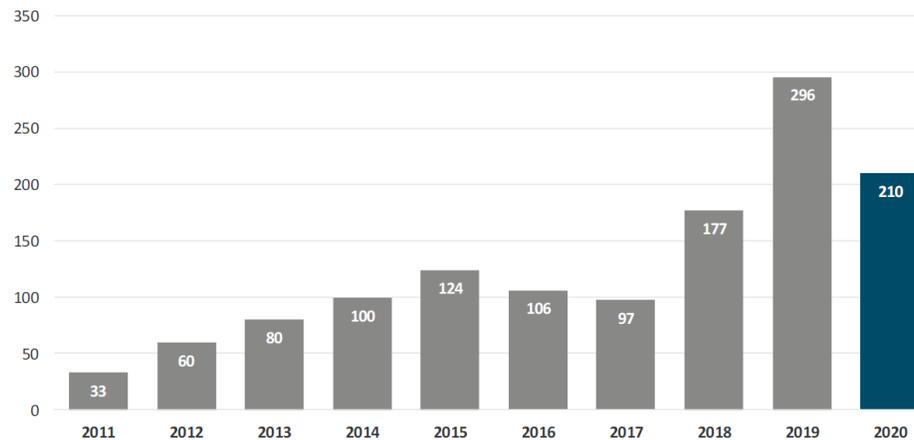
Flown cargo (in thousand tonnes)



Total movements & night slots (in thousands)



Capex (in millions)



Managing the challenges

HUMAN FACTORS

- Massive impact on workforce (both internal and external)
 - Layoffs (bankruptcy / redundancy)
 - Temporary unemployment
 - Back to basics (compliance / day-to-day operations / preparation for restart of operations)
- Loss of knowledge/skills
 - 'Older' employees (early retirement)
 - Consultants (cost reduction)
 - Reduced operations -> reduced workforce (staff looking for other opportunities)
 - Newly hired staff
 - Quick ramp-up -> stress for the employees / planning / routines forgotten



Managing the challenges

ORGANISATIONAL FACTORS

- Management inspections
 - In addition to the mandatory compliance inspections
- Audit schedules
 - Adjustments are needed: unavailability of auditees / auditors
- Infrastructure
 - Temporary closing (limited in BRU: terminal / runway)
 - Maintenance/investments rescheduled, but basics retained (safety assessed)
- Budgetary restrictions
 - Safeguarding compliance is key
- Close collaboration with Competent Authority



Preparing for a safe restart

SAFETY of OPERATIONS is KEY

- EASA SIB 2020-07R2 as a **useful tool**
 - Infrastructure
 - Staffing
 - Material
- Human Factors
- Close monitoring
- Safety forums in place at Brussels Airport
 - ASC / LRST / AOM



SAFE RESTART OF AVIATION OPERATIONS



With this new Brussels Airport safety awareness animation, we want to draw your attention to some basic issues for all staff to consider in order to safely restart our aviation operations. We need your help to distribute this message throughout the entire airport community.

Animation available via:

<https://www.youtube.com/watch?v=58hTMSO9XG0>

Previous Brussels Airport safety awareness animations available via:

[Airside safety tv - YouTube](#)

Safe Restart of Aviation Operations

Brussels Airport Safety YouTube channel

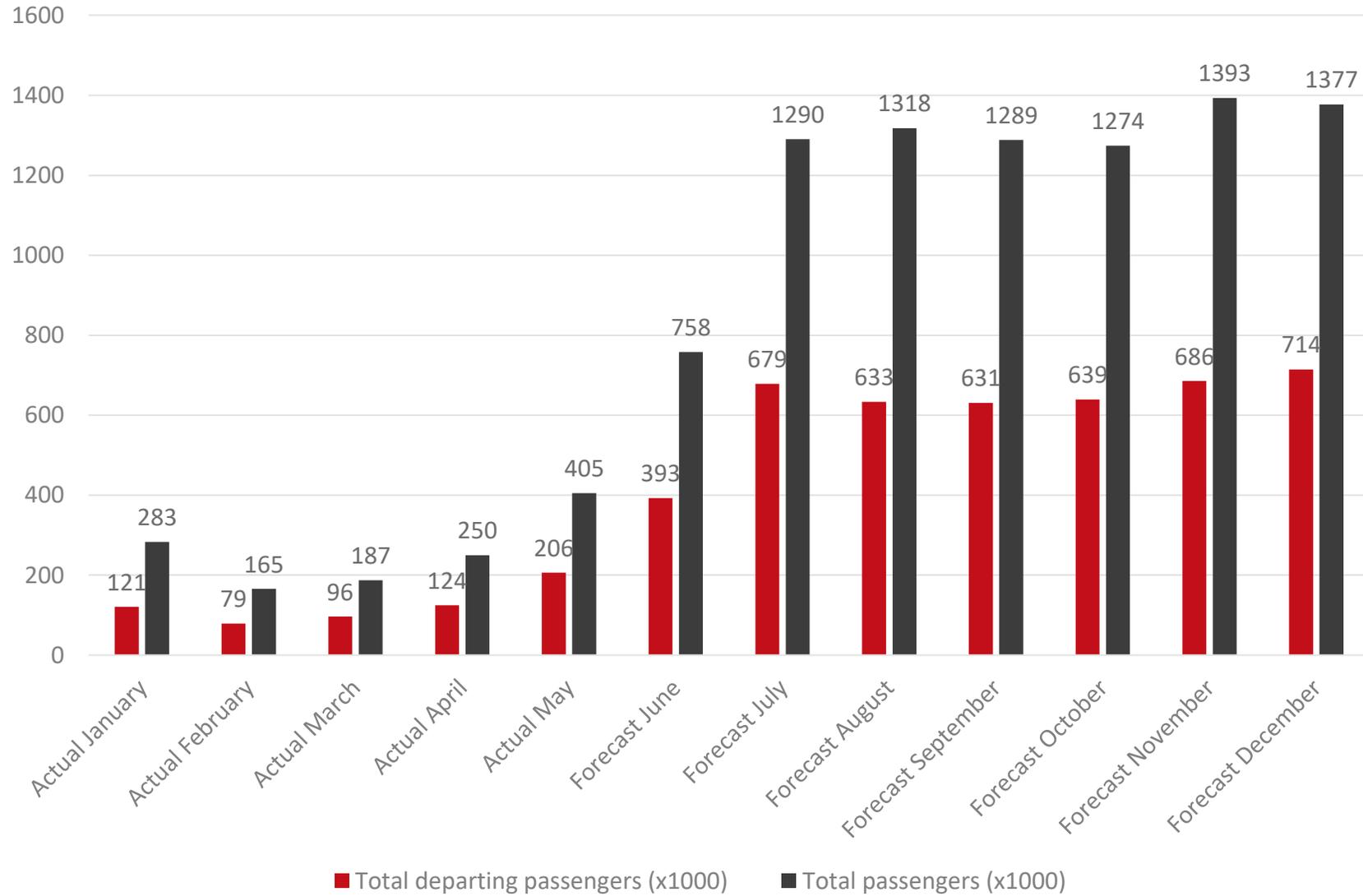


Lessons learned

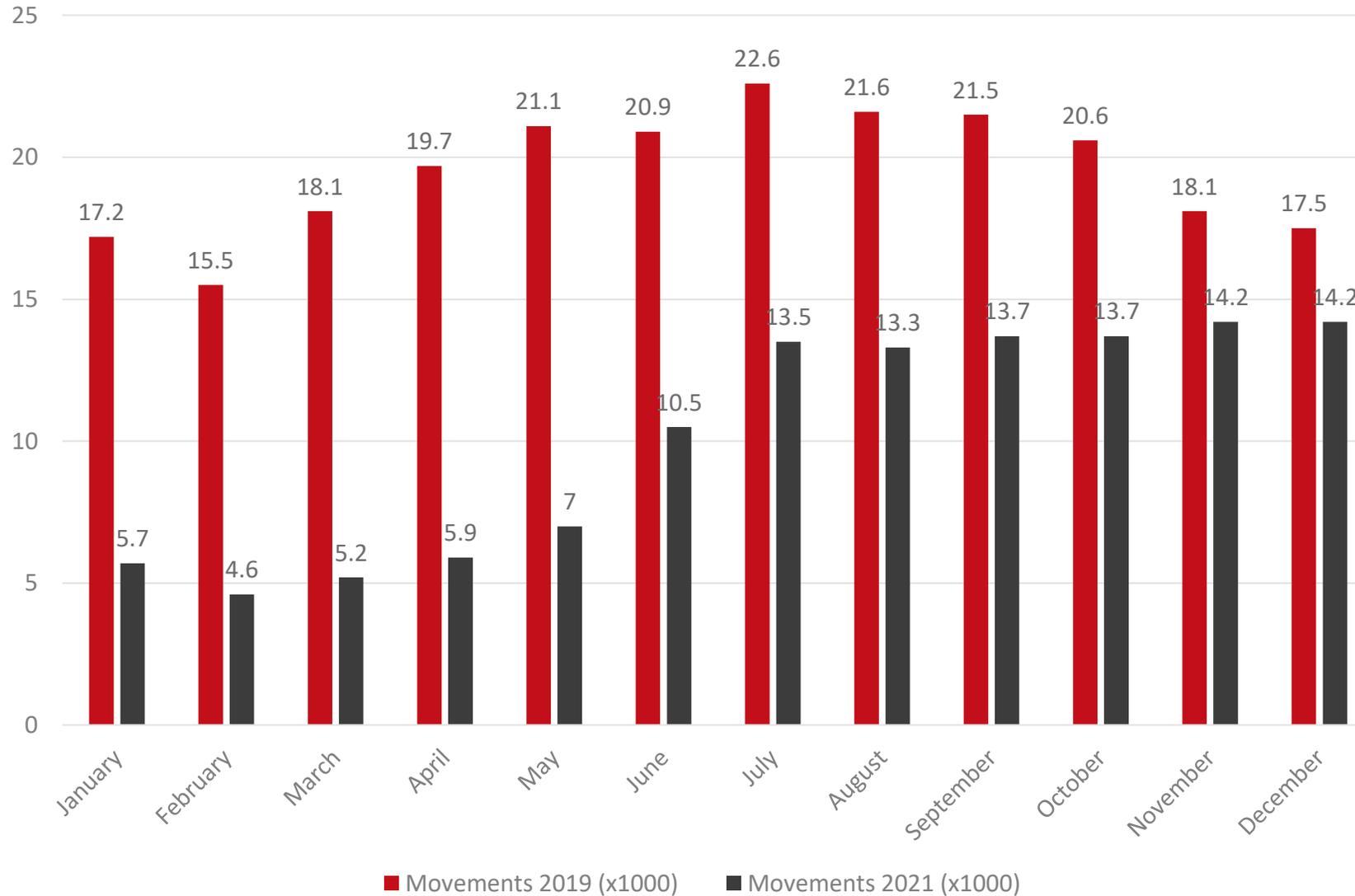
- Importance of a working Safety Management System
 - Process descriptions / (up-to-date) procedures / ...
 - Stretch, but no failure!
- Training
 - The Safety critical function training matrix as an asset for the restart
 - Refresher training
- Contingency plans
 - Not EVERYTHING can be planned for!
- Networks
 - Exchange experiences and avoid identical mistakes



Brussels Airport Forecast Passengers 2021



Brussels Airport Forecast Flights 2021



* **Actual** figures for 2021 up to May, **forecasted** figures as of June



Thank you!

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