

Why an Airport CDM Performance Framework

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Facts

Performance Publications hard to find online

1. DFS publishes annual A-CDM Performance Reports
2. Eurocontrol published 2016 Network Impact Assessment (10+ airports)

Few Facts, many Myths

- Regional or International performance dashboards show no A-CDM KPIs
- Many airports are boasting their technology or claim benefits
- Without Performance Reporting claims remain unverified

Conclusion

- A-CDM operations are benefiting sub-optimally and
- Benefits are not measured, shared and leveraged on regional levels



Consequences (1/2)

How can we Learning more Effectively?

Operations

- Inaccurate TOBT → ANSP's are not aware of aircraft ready time
 - → TSAT and TTOT may not be accurate either
- Non-compliance TSAT → Airport gate remains occupied,
 - → non-compliance to CTOT
- Airspace sectors still see unpredicted demand
- Inefficient use of airport and airspace capacity
- Unnecessary workload for controllers and stakeholder operators
- Additional planning buffers airspace, stand planning and flight schedules.



Consequences (2/2)

How can we Learning more Effectively?

Implementations

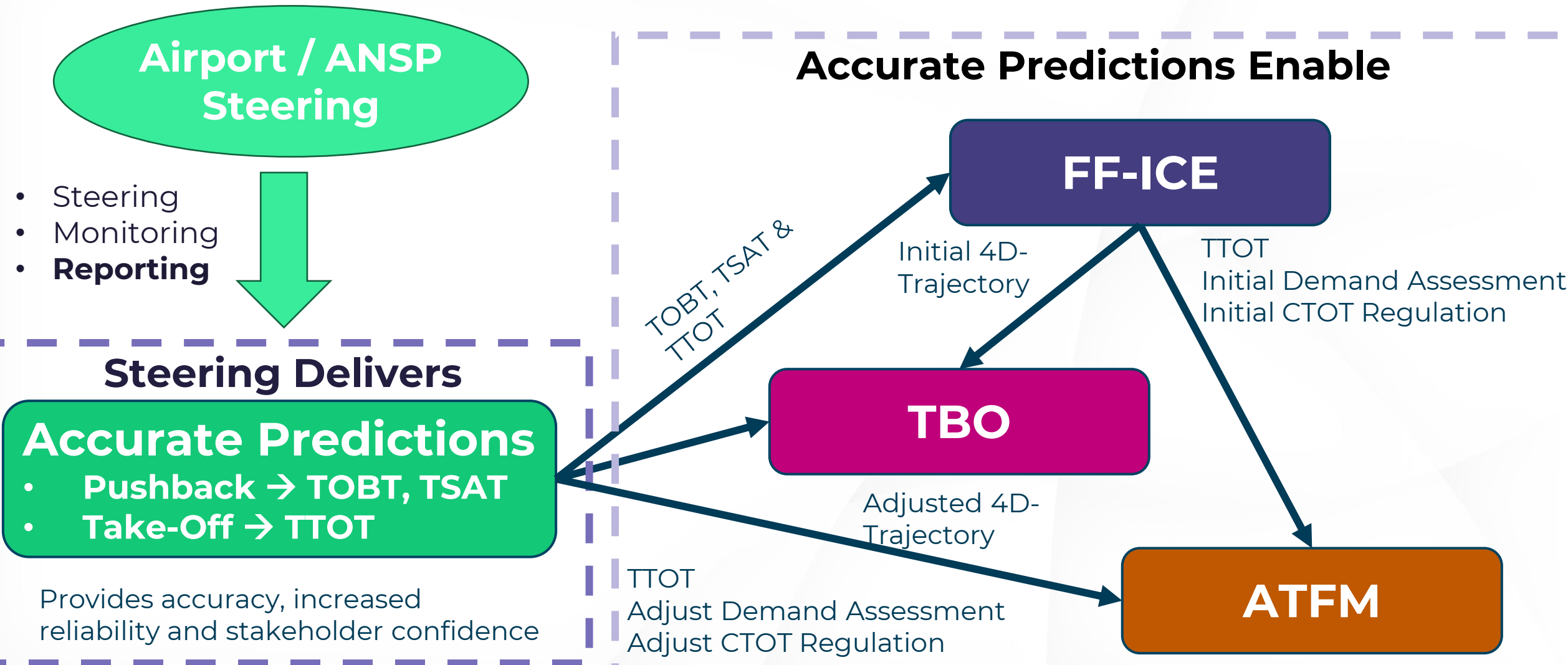
- Airport Managers still believe A-CDM is only a system to procure, plug and play
- Misunderstanding of the change management impact for airport operators
- Often inadequate resourcing, under investment, incorrect timelines, little priority
- Too little demand for training, knowledge, devaluating of quality requirements



Why A-CDM Performance Framework?

- **Commercial**
 - Show results to clients
- **Operations**
 - Accuracy & Flight Plan Adherence
 - Steering
 - Monitoring
 - Managing
- **Post-Operations Analysis**
 - Stakeholder Awareness
 - Evaluations & Learning
 - Education, Innovation & Research
 - Decision Making
 - Concept of Operations
 - Infrastructure Investments
 - Resourcing, Training

Why A-CDM Performance Framework?



We need to discuss the FACTS first!

To drive change globally and make effective decisions locally

Publish Performance

- Harmonize analysis methods, metrics, and data sources
- Quantify operational and monetary gains
- Produce Annual ANSP-Airport reports

Discuss & Learn

- Organize Annual Performance Experts Meetings
- Set up common methods for benchmarking
- Consider awards or accreditation based on performance



Call to Action

ICAO Steering Group

- Consider Use of the Performance Framework
- Encourage Member states to consider reporting
- Discuss any matter as appropriate

CANSO Short / Medium term: 2026-2028

- Set-up Task Force with ACI and IATA
- Collect and discuss Airport – ANSP's A-CDM performances
- Put performance on Agenda's
- Set-up webinars

CANSO Long term: 2029-2030

- Accredite leading Airport – ANSP's A-CDM performance

Thank you

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