Atelier : Wrap Up

Operational issues to be adressed

- Traffic/Workload **anticipation** (transparency of ATC constraints, expected holding…)
- **Optimisation** of airport performance and ressources allocation (including environmental perf.) especially in or after degraded situation (i.e. improvement of resilience and recovery after disruption)
- **shared situation awareness**, tailored to local needs, shared with partners, better knowledge of partners activities, to support collaborative decisions
- Minimise impact of ATFM constraints (departure regulations, reduce delays, collaborative choice of impacted flights…)
- **Better data quality** between systems, NM systems in particular

What RA- CDM should provide

- **simplified access to traffic/workload** data display.
- **Sharing of operational information** and constraints,
- KPI and warnings : CTOT monitoring, program shift, curfew protection…
- **Support instant (chat) and regular communication** to make collaborative decisions (snow, industrial action, AOs preferences, pushback/tow management …)
- **Standardised data access, limiting the number of interfaces** (B2B and B2C, local or wide area systems)
- Adress small seasonal airports congestion with impact on ACCs
- **Reduced** set of milestones to reach ACDM accreditation

Best practices

- Best effort / Business Critical
- Sharing intentions on data usage (impact assesment of data usage)
- « **Reasonable** » **us**e of data (especially with forecast)
- **Light deployment solutions**, easy evolutions
- **Harmonisation** for airlines (standard)
- Get used to talk to each other

Difficulties

- **Full ACDM complex**
- **Seasonal need** for CDM collaboration
- Lack of coordination : chain of unilateral, non coordinated decisions, increasing instability / issue.
- Multiple systems, multiple and heterogeneous data sources