





# THE SAFETY DASHBOARD USER GROUP

## **ANSP Safety Dashboard - Q4**

Participation to CISM courses is not increasing despite the communication Safety Culture

campaign launched. Safety unit tasked to understand root causes.

Participation to Human Factors course for safety actors increased during

the year. Possible need for local edition of the course, involving different staff.



Q1

Q2

Q3



ANSP

87.5%

op 3 contributing factors					
MI		RIN		AI	
<b>I3</b> %	Coordination issue with neighbouring Unit	32%	Coordination issue with ground vehicles	36%	Use of out-of-date charts (VFR pilots)
21%	Capacity overload	19%	Stop bars failure	16%	GPS issues
7%	Late instruction to conflicting aircraft	9%	Pilot mistake	11%	APW failure



re-organisation of

the vendor, point of

contacts placed in

other departments.

of resources for AMAN named from vendor at

solve the issue.

safety assessment. the end of Q4 should

RAT usage % of RAT application

In the context of Future Sky Safety P5 work The Prototype Safety Dashboard on Safety Intelligence, we created a Safety Dashboard (SDB) User Group, made up of six **ANSPs - AUSTROCONTROL, AVINOR, ENAV,** MUAC, NATS and Skyguide. We interviewed **Safety Directors / Managers to understand** what information SDBs provide, as well as why and how such Dashboards are used. We then ran a two-day workshop to enable an exchange of experiences and best practices on SDB between User Group members. From this workshop we identified strengths and weaknesses of current safety dashboards together with possible trajectories for their evolution (from paper to digital, from manual to automated etc.).

— Unfavourable — Neutral — Favourable

Q4

This is a static SDB, based on the outcome of the two brainstorming sessions within the User Group, aimed at designing an optimised dashboard for top (i.e. executive level) management. Featured indicators are areas to be explored while presenting safety information during quarterly reviews, rather than exhaustive indicators. The next step will be designing a digital SDB prototype for middle managers, offering advanced interactivity to support data exploration and exploitation using statistical analysis. User Group members indicated these capabilities as key enablers for sense-making of an increasing amount of digital safety data.



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## **PROJECT CONSORTIUM**

EUROCONTROL, AIRBUS-SAS, Boeing Research & Technology-Europe, Deep Blue, ENAV, FOI, KLM, London School of Economics & Political Science,



