In the context of Future Sky Safety P5 work on Safety Intelligence, we created a Safety Dashboard (SDB) User Group, made up of six ANSPs - AUSTRALIAN CONTROLLERS, 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.).

The Prototype Safety Dashboard
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.