



RUNWAY SAFETY MATURITY CHECKLIST

Enhancing runway safety is a top priority for the International Civil Aviation Organization (ICAO) and the aviation industry as a whole. With this in mind, the Civil Air Navigation Services Organisation (CANSO) has developed an array of materials designed to aid runway safety improvement. One of these materials is the **Runway Safety Maturity Checklist**. The checklist is designed for use across the industry, including:

- Air Navigation Service Providers (ANSPs)
- Airlines
- Airport Operators
- Regulators
- Aeronautical Telecommunication and Radio Navigation (ATEL/ANAV) Providers

The checklist is a tool to benchmark these entities' respective maturity levels with regard to **managing runway safety risks**. It identifies key risk elements and uses a series of questions calling for evidence on each element. For example:

- Is there a process in place? Is the process documented?
- Are employees trained, checked and assessed?
- Is the process working? How do you know?
- How could you improve on this element?

Designed to assist organisations in identifying and prioritising areas for **runway safety improvement** from all angles, the checklist uses the Analytical Hierarchy Process, taking into consideration the numerous focus areas required for success, including safety benefit, financial and stakeholder impact, complexity and dependencies. Industry-wide accessibility has also been prioritised, and the checklist is currently being migrated to a web-based application.

Implementation of the techniques contained in the CANSO materials will be disseminated and driven through respective peer organisations and their associated industry bodies:



The checklist can be accessed and downloaded via the **CANSO Safety web page**.