



Dedicated to innovation in aerospace

AEROSPACE OPERATIONS DIVISION

AIR TRANSPORT SAFETY INSTITUTE

# Policy and regulations: looking back and ahead

PRODUCTS & SERVICES



With our integrated aviation knowledge and expertise, we can assist you making better policies and regulations

Did your policy or regulation achieve the results you aimed for? Did the benefits outweigh the costs? Are there opportunities for further improvement? NLR carries out a 5-step evaluation method, which leads to recommendations for improvements. The method takes account of process dynamics and multi-actor perspectives, and is objective, transparent, traceable and systematic.



### WHAT YOU NEED

- An objective evaluation of the effectiveness and efficiency of the implemented policy or regulation
- Determination of bottlenecks
- Recommendations for improvement
- Assistance in implementation of the recommendations

### WHAT WE DELIVER

- Integrated aviation knowledge and expertise
- A structured 5-step evaluation method
- Conclusions and recommendations
- Guidance on implementation
- Post implementation audits

### OUR CAPABILITIES

Learning from the past is key. Evaluations help you to understand if the intended effects have been achieved and if the decisions made are well executed. NLR integrates their aviation knowledge and expertise and in-house aviation-related databases and models. We can pinpoint the bottlenecks in your policy or regulation, in the implementation and in your interactions with your stakeholders.

We execute each evaluation according to the following 5 steps:

- Scoping
- Facts and data collection
- Validation
- Analysis
- Conclusions & Recommendations

The evaluation method:

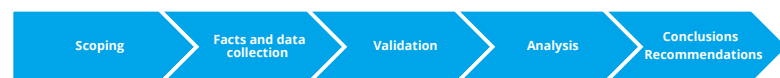
- Is objective, systematic, evidence-based and transparent
- Plans in advance the logic how to assess the evaluation questions (scoping)
- Distinguishes between facts and opinions
- Validates the data through cross verification from multiple sources
- Takes a multi-actor perspective. Aviation is a highly integrated environment with many actors and interfaces. This needs to be considered in the evaluation.

### OUR CAPABILITIES

The result of the evaluation is a logical and well-structured analysis, which provides insight and understanding of what has happened in the past and the reasons for it. The analysis leads to well-founded recommendations for future improvements.

To ensure that these recommendations are not only confined to paper, guidance in implementation is offered by conducting one or more workshops, turning the recommendation into actions. Additionally, post implementation audits are offered, aiming at securing the implementation of the recommendations.

NLR performed extensive air transport safety evaluations for the Swiss government and the EU.



### PRODUCTS & FEATURES

- Insight in bottlenecks
- Improvement of your organisation