

SESAR SOLUTIONS ONLINE CATALOGUE

sesarju/projects/catalogue

Guide to writing solution descriptions for the SESAR Solutions Catalogue

This is a brief guide to projects on writing solutions text for publication in the SESAR Solutions Catalogue: <https://www.sesarju.eu/catalogue>

Please note:

- Solution descriptions are **not** the same as Solution definition texts in STELLAR.
- Solutions descriptions should be proofread before submitting them to STELLAR.
- Projects are responsible for updating the descriptions in STELLAR according to guidance provided by the SESAR JU Programme Manager. Any changes made to the description should be tracked and submitted to STELLAR.
- These final descriptions can then be published on the SESAR JU website in the online catalogue.

Length

350 words

Style

- Apply the SESAR 3 JU and Interinstitutional style guidance for spelling and language.
- Spell out acronyms and avoid unnecessary capitalisation of procedures, solutions names, etc.
- Avoid jargon where possible –the target audiences are not necessarily technical.
- Avoid references to “green” and unsubstantiated environment-related statements, refer to environmental benefits, emissions reduction, etc.

Format

Scene setter (high-level)

1-2 sentences describing the challenge or context, e.g.

- *Navigating the route between the departure gate and the runway can be complex and becomes harder during low-visibility conditions or at night.*
- Airport arrivals can become constrained as a result of wake vortex separations, wind conditions and high runway occupancy.

SESAR SOLUTIONS ONLINE CATALOGUE

sesarju/projects/catalogue

- Communication systems on board the most recent commercial satellite systems offer new capabilities to support airspace management communication needs.

1-2 sentences describing the how the solution can meet the challenge, e.g.

- *This solution aims to provide a surveillance service to increase situational awareness for the multi remote tower controller in a cost-effective way. It provides a basic surveillance service for a small to medium sized airport below the performance specified in ED-DID (A-SMGCS for complex airports) within a range of around 20 nautical miles by augmenting the performance of existing surveillance equipment.*

Paragraph #1

1-3 sentences describing the solution, how it works, any details of the technology used. Indicate if it is related to older solutions or other solutions currently being worked on.

Paragraph #2

Mention testing and outcomes of validations. Describe benefits and any feedback from end-users during the validations.

Conclusion

Describe any next steps. If ready for implementation, make it clear here.

Tagging

For the purposes of tagging, indicate the relevant benefits, stakeholders, flagship...

Benefits

- Cost efficiency
- Enhanced safety
- Human performance
- Improved predictability
- Operational efficiency
- Optimised capacity
- Reduce fuel consumption and emissions
- Security

Stakeholders

- ANSP
- AO
- AU

SESAR SOLUTIONS ONLINE CATALOGUE

sesarju/projects/catalogue

- NM

Related solutions

[Insert links to related solutions]

Related projects

[Insert link to related project]

Flagship

[Insert relevant flagship]

Resources



SESAR 3

SESAR 3 JU Styleguide (Upload to STELLAR + insert link)^{JU_Styleguide_2022.d}

[Interinstitutional Style Guide](#)

[English Style Guide handbook for authors and translators in the European Commission](#)

[Misused English words and Expressions in EU publications](#) (September 2013)

[Oxford dictionary](#)