

Cost of SMS SASI Workshop

Background

Only partial information is today available on the real costs induced by the development and maintenance of a Safety Management System, including the costs related to the resources devoted to Safety Management activities.

EUROCONTROL Agency launched a study to develop a methodology to estimate costs induced by the development, maintenance and day-to-day operations of a Safety Management System. At this stage, the project is limited to the **assessment of the feasibility** of establishing such cost model for SMS.

The purpose of this project is **not to benchmark** the costs of individual SMS. The main objectives include an assessment of the feasibility:

- The comparison of SMS costs with expected benefits,
- The potential correlation between SMS and insurance premiums,
- The potential correlation between SMS cost and route charges,
- The potential additional costs induced by new safety regulations.

If this feasibility study is conclusive, the proposed cost model could be used by Safety Managers to build Business Cases for safety improvement and related Safety Management activities.

The SASI Session

This organisation of this SASI session will be slightly different from current sessions. We would like during this dedicated session to **validate** the proposed model for SMS cost estimates.

How will the session be organised

The first day will be devoted to the description of the proposed approach and cost model.

The second day will focus on the validation of the proposed cost model. We shall ask you to use information related to your SMS development, maintenance and operations to validate the model. The information requirements will be communicated to you in the following weeks. Individual participants will use his/her own information with the model: the purpose is therefore to identify from the individual validation exercise how the model could be improved.