



## ES<sup>2</sup> Programme 2012

*SMS from the local perspective to the FAB*



### ES<sup>2</sup> WS3-12

#### SAFETY SURVEY – A WAY TO ASSESS POSITIVE SAFETY

*Challenges, Types of Safety Surveys, Cross Sharing Experience, Training Available*

**21-22 November 2012 - IANS LUXEMBOURG**

Day 1 – 21 <sup>st</sup> November 2012	
09.00	Registration
09:30	<b>Welcome &amp; Introduction - EUROCONTROL</b> <i>Tony Licu Head of Safety DNM/COO/NOM/SAF</i>
09:45	<b>Session 1: Setting the scene - Safety Surveys and their role in Safety Management</b> <i>Frederic Lieutaud – DNM/COO/NOM/SAF</i> Q&A
10.15	<b>Session 2: EASA Standardisation Visits – Commonalities with SMS Safety Surveys</b> <i>Milen Dentchev - EASA</i> Q&A
11.00	<b><i>Coffee break</i></b>
11.30	<b>Session 3: Safety Culture Surveys – Can we survey the culture of Organisations?</b> <i>Barry Kirwan - EUROCONTROL DNM/COO/NOM/SAF</i> Q&A
12.15	<b>Session 4: What to do next after a Safety Culture Survey?</b> <i>EUROCONTROL DNM/COO/NOM/SAF - Interactive Session (Safety Culture Cards)</i> <i>Steve Shorrock - EUROCONTROL DNM/COO/NOM/SAF</i> Q&A
13.00	<b><i>Lunch break</i></b>
14.15	<b>Session 5: Day to Day Surveys – ANSP's Approach to Operational Safety Surveys</b> <i>Magnus Mac Cabe/Rhina Willimas - NATS</i> Q&A
15.00	<b>Session 6: EUROCONTROL Routine Observation Safety Surveys - EUROSS</b> <i>Ralf Hölsher &amp; Fredrik Spets - MUAC</i> Q&A
15:45	<b><i>Coffee break</i></b>
16.15	<b>Session 7: Improvement Tools for Safety Surveys</b> <i>Tony Licu - DNM/COO/NOM/SAF</i> Q&A
17.00	<b>End of Day 1</b>



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After the session you will be kindly invited to share a drink and continue discussion and exchange on Day 1

Day 2 – 22 <sup>nd</sup> November 2012	
09.00	<b>Session 8 : ATM Building Safety Surveys</b> <i>Frederic Lieutaud – DNM/COO/NOM/SAF</i> <b>Q&amp;A</b>
09.40	<b>Session 9: SMS, QMS and SecMS Surveys - Commonalities &amp; Best Practices</b> <i>Francis Bezzina - MALTATS</i> <b>Q&amp;A</b>
10.20	<b><i>Coffee break</i></b>
10.50	<b>Session 10: Application to a Cooperation between ANSPs to perform International Audits – IntACT, the International Audit Cooperation Team: DFS, DSNA and Skyguide</b> <i>Heinz Peter Gassen, DFS &amp; Marianne Zingre-Haener, Skyguide</i> <b>Q&amp;A</b>
11.30	<b>Session 11: Safety Survey Training – The Latest News</b> <i>Roger Goodwyn - IANS</i> <b>Q&amp;A</b>
12.00	<b>Session 12: Wrap-up Day 1 and Day 2 and Moderate Q&amp;A session</b> <b>A round table to share experience from Safety Surveys implementation with the audience and to pave the way for future activities.</b>
13:00	<b><i>Closure</i></b>



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**Luxembourg ES<sup>2</sup>-WS3-12 seminar is oriented towards the application of various types of SMS Safety Surveys. The seminar will focus on the contribution of Safety Surveys to safety performance inside the Organisation giving also the latest state of the art in that safety area.**

Safety surveys are one way to systematically examine particular organisational elements or the processes used to perform a specific operation, either in general or from a particular safety perspective.

In a safety performance driven context, Safety Surveys provide a mechanism that applies at the core of the organization and can capture significant information on how the organisation behaves. Their implementation often requires a multi disciplinary team to cover as much as possible the spectrum of safety in ATM organisations, while providing a flexible and cost-effective method.

Safety surveys examine systems under normal conditions and confirm underlying negative and positive safety. Negative findings are caused by malfunctions or failures that need to be analyzed to possibly require remedial action to eliminate their consequences as far as possible. Positive findings are system strengths that need to be preserved. Thus all findings are performance variability driven. In addition, positive safety identifies the ability of "systems" to succeed under varying conditions. It is about the intrinsic ability of "systems" to adjust its functioning prior to during or following changes and disturbances, so that it can sustain required operations under both expected and unexpected conditions. Thus Safety Surveys can contribute to implement proactive safety management systems to learn from the past, find remedial action or identify best practices, monitor them and make adjustments on what works to ensure performance variability.

There are various types of safety surveys that address safety culture, safety in operations and safety of facilities. All are implemented with a unique objective to provide management with an indication of the levels of safety, efficiency and sustainability within an organisation.

These applications raise challenges that all ANSPs are dealing with:

- what are we looking for to assess positive safety ?
- what types of Safety Surveys make the difference and bring positive feedback regarding the SMS in areas like organisation, culture, operations, infrastructure,... ? also,
- how to share experience, getting staff involved, providing lessons learned and implementing robust monitoring ?

The participants of the Luxembourg ES<sup>2</sup>-WS3 seminar will share their feedback and their views on various types of Safety Surveys. The seminar is targeted primarily at safety and operational experts as well as managers of ANSPs involved in local safety management or/and within FAB developments, and regulatory institution. The former attendees of the SAF-SUR course are expected back in Luxembourg to share their experience. Also especially welcome are Air Traffic Controller professional Associations, Airlines, EC and EASA. ANSPs and FABs are encouraged to invite their NSAs' partner stakeholders.

**The ES<sup>2</sup> project Team looks forward to seeing you on the 21<sup>st</sup> and 22<sup>nd</sup> November 2012 in Luxembourg**



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### ***ES<sup>2</sup> Project Contact***

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### ***VENUE of the WORKSHOP and Details for hotel reservation***

The Workshop will take place in **IANS, the EUROCONTROL Institute of Air Navigation Services**. I would like to thank our colleagues from the Institute (IANS) that are hosting the event, especially Ms Rosaria Corral. Please confirm your attendance at [ians.reservation@eurocontrol.int](mailto:ians.reservation@eurocontrol.int), in using the form attached herein after.



WorkshopRegistrati  
on.doc (32 K...)

As usual an **early registration is essential**.

Please proceed directly with the hotel for the booking. The list herein after presents the hotels and the contract code to get EUROCONTROL special rate.



Hotel -  
es-2012.doc (133 K)

**Please, use the following link to get information regarding ES2 programme and materials of previous workshops**

**[www.eurocontrol.int/services/es2-experience-sharing-enhanced-sms](http://www.eurocontrol.int/services/es2-experience-sharing-enhanced-sms)**