

What Next on ES²?

Safety in Numbers & Safety Differently

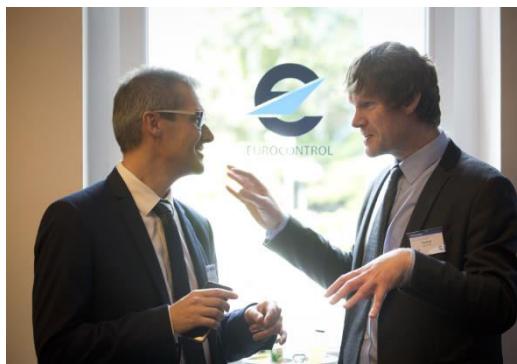
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16 May 2019 - CPH

Flight Plan

- What we have achieved from CEO Safety Conference in FRA – May 2019
- What next – until 2021+ ?



Right theme



With the right format

2017 – Experience Sharing to Enhance Safety (ES²) In Numbers

THEMES	CONTENT	TARGET AUDIENCE	DATES	LOCATION
CEO Conference Strategic Safety	"Managing complexity in a fast-changing world"	<i>CEO, Directors General, Safety Directors and Managers, Ops & Tech, (78 pax)</i>	09-11 May	<i>Frankfurt, Germany Following the ST</i>
WS 1-17 Safety Reporting & Investigations	Best Practices in NM Safety Tools State of the art NM Safety Management Tools	<i>Human Factors & Safety experts, Projects Managers, Safety Managers, Investigators An invitation-only event (55 pax)</i>	25-27 April	<i>Bucharest Romania</i>
WS 2-17 HF and Systemic Safety	Human Factors and System Safety Thinking Bi-annual Conference*	<i>Human Factors and Safety experts, Projects Managers, Safety Managers, OPS experts and OPS managers (120 pax)</i>	27-29 Sept	<i>Brussels Belgocontrol</i>
WS 3-17 Prosecutor Expert Refresher	Just culture and Judiciary System	<i>Safety and OPS Managers, Prosecutors, ATCOs, Safety Experts, Investigators., NAA/NSAs (150 pax)</i>	21-22 Nov	<i>Rome Italy</i>

403 managers, safety experts, human factors, judges and prosecutors



2018 – Experience Sharing to Enhance Safety (ES²) In Numbers

THEMES	REFERENCE	INFORMATION	DATES	LOCATION
<i>Safety Culture</i>	WS 1-18	Brussels (30 pax)	29-31 January	Brussels - EHQ
<i>Fatigue Management & Performance Roster</i>	WS 2-18	By invitation only OPS, Fatigues and Safety experts – (65 pax)	28-29 May	Brussels - EHQ
<i>Automation, Digitalisation and Cyber – new challenges for Human Factors in complex organisations</i> <i>When machine world meets the human world in Air Traffic Management</i>	WS 3-18	By invitation only – Safety and HF and Cyber experts – (38 pax)	27-28 September	Glasgow Glasgow Uni
<i>Just Culture & Judiciary System</i>	WS 4-18	Safety (aviation, maritime, railway and healthcare) & judiciary (165 pax)	24-25 October	Bucharest – Pheonicia Hotel
<i>Just culture</i> + EC373 Workshop 13-15 Nov IANS (120 pax)	Regional Workshop	Tallinn Workshop (18 pax) Prague Workshop (24 pax) Seville Workshop (52 pax) Trier Workshop (26 pax) Riga Workshop (17 pax)	18-19 Jan. 08-09 Feb. 10-11 May 04-06 Sept 10-11 Oct	Estonia Czech Rep. Spain Germany Latvia



655 managers, safety experts, human factors, judges and prosecutors

2019 – Experience Sharing to Enhance Safety (ES²) In Numbers



THEMES	REFERENCE	INFORMATION	DATES	LOCATION
<i>Regional Safety Culture</i>	WS 1-19	Brussels (max capacity 30)	Apr (TBC)	Brussels - EHQ
<i>CEO Safety Conference & ST23</i>	WS 2-18	“Good Safety, Security, Capacity and Regulation = Good Business” From Deficits to Assets (93 pax)	15-16 May	Copenhagen Thank you NAVIAIR!
<i>Bi-Annual System Thinking and Human Factors</i>	WS 3-18	Automation and Human Factors Integration 120 – Max capacity FCFS	2-4 Oct	Spain Thank you ENAIRe!
<i>Safety Modelling</i>	WS 4-18	MARIA- Model of ATM Reality In Action (24 pax)	28-29 May	ECTRL HQ Thank you NAV-P for support
<i>Just culture</i> + CANSO EC373 WS 17-18 Jan (56 pax) Plus local 4-6 EC373 WSs (Geneva, Skopje, Rome etc) est ~100	Annual JC Conference Regional JC Workshops	Safety (aviation, maritime, railway and healthcare) & judiciary (est 120 max) Palma (64 pax) Riga – Oct & 2-3 other local WS (est 45 pax)	End Feb/Start March 2020 2-4 of April	Messina (tks Uni of Messina) Palma (Tks ENAIRe and APROCTA), Riga

Est 500 managers, safety experts, human factors, judges and prosecutors



2020+ – Experience Sharing to Enhance Safety (ES²) Topics



- **Enablers**
 - Just culture
 - Safety Culture
- **Safety Differently**
 - System Thinking & Safety II
- **Master Classes**
 - Business Intelligence & Safety Dashboards
 - System thinking applications
 - Asset Based Safety
 - Safety Modelling
- **Post implementation EC373 lessons learned**
- **Human Factors and Human Performance** (*fatigue, design/ergonomics, weak signals, rosters*)
- **Cost and Return of Investment in Safety**
- **Integrated Management Systems**
- **Compliance vs. Risk**
- **Cyber security SoE – Cyber Safety**



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What are your top 3 priorities for ES2 topics ?

01

Just Culture

02

Cooperating across requirements for the supply chain

03

Management of changes

Internet

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THANK YOU!

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