



EASA
European Aviation Safety Agency

Part 21
Design Organisation Approval
(DOA)
Implementation
&
Product Certification Workshop
- Industry Session -

18-19 November 2015
“RHEINSAAL” HYATT Conference Room
Hyatt Regency Hotel
Cologne, Germany

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TE.GEN.00409-001



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European Aviation Safety Agency

Implementation of Regulation (EU) No 376/2014 on occurrence reporting in DOA/APDOA

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Implementation of R376/2014 in DOAs

- Regulatory overview
- Applicability
- R376/2014 vs R216/2008 (part-21)
- Implementation roadmap
- Summary

Regulatory overview

- Regulation on the **reporting, analysis and follow-up** of occurrences in the civil aviation – Not an EASA rule
- Goal: improve safety by making occurrence information available for analysis at different levels
- Address: aviation professionals, organisations, MS and EASA
- Applicability date: 15 November 2015

Applicability



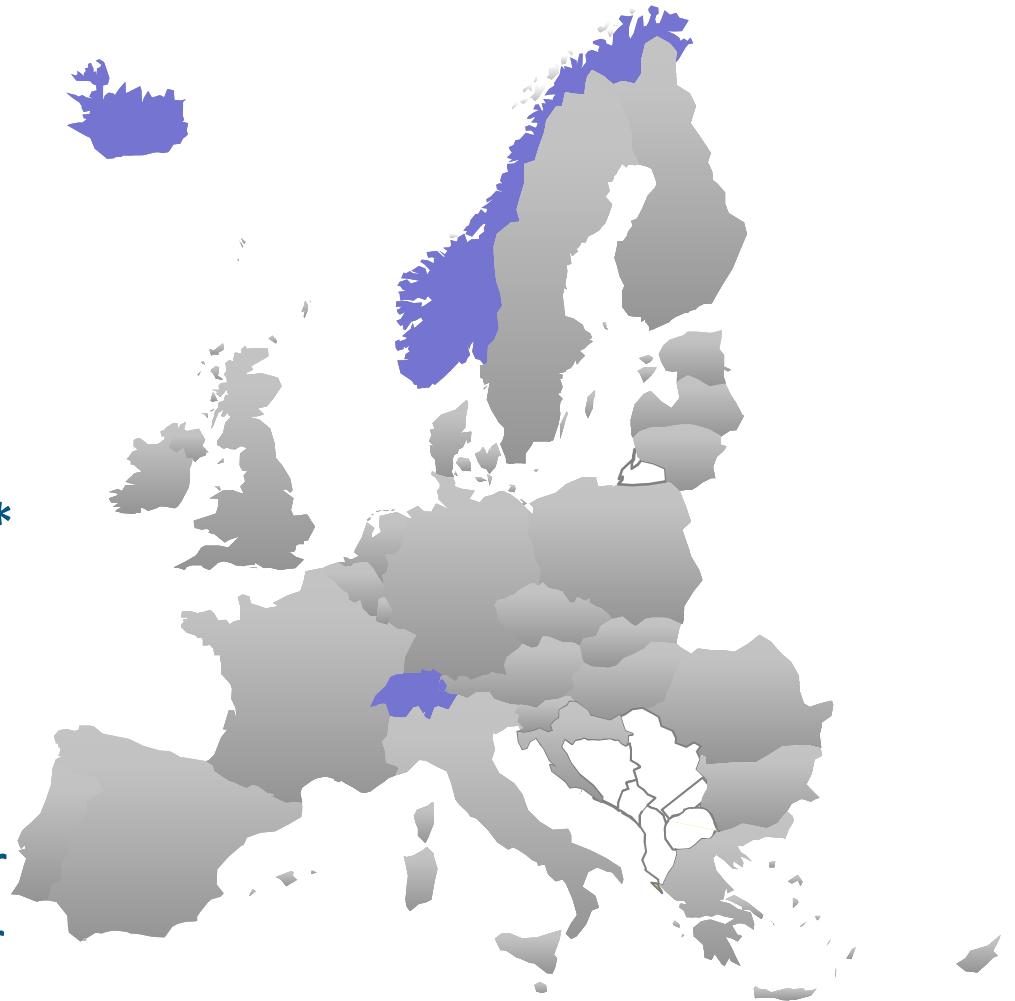
28 EU states



4 EFTA states

32 EASA Member States

- Organisations approved in MS* are directly subject to R376/2014
- This includes all facilities under their approval, regardless their location



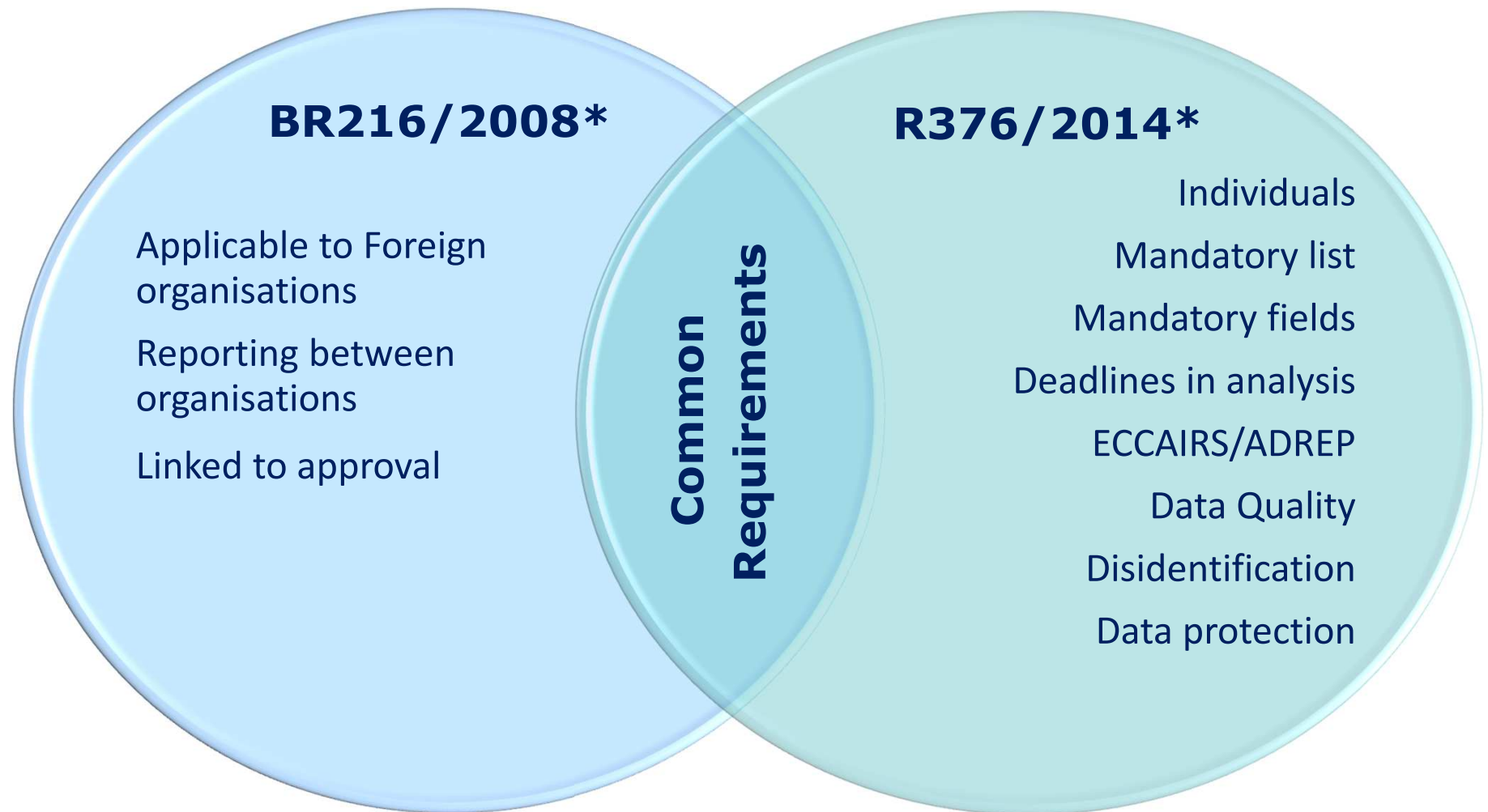
*EFTA States as per bilateral agreements with the EU

Applicability

- Organisations approved by the Agency and not established in Member States are not subject to R376/2014
- EASA intends to align reporting requirements for all approved organisations under BR216/2008 with R376/2014 ([RMT 0681](#))



R376/2014 vs R216/2008

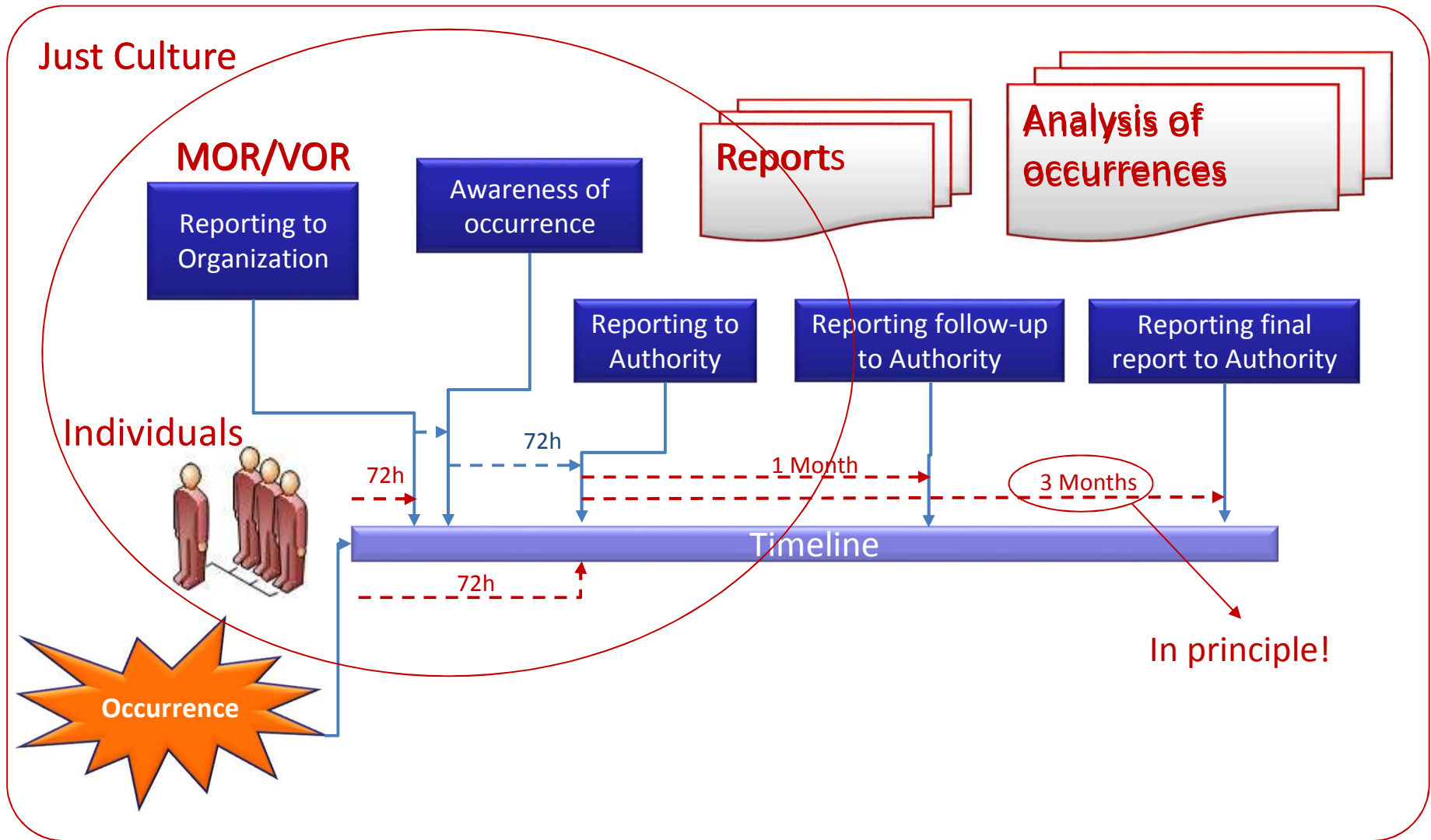


* Not exhaustive list of requirements

R376/2014 vs R216/2008

- Reporting requirements existing in IRs of BR216/2008 are consistent with reporting requirements under Regulation 376/2014
- Both obligations should be discharged by one reporting channel avoiding the establishment of two parallel systems

R376/2014 vs R216/2008



R376/2014 vs R216/2008

Just Culture

MOR/VOR

Reports

Analysis of
occurrences

Individuals

R376/2014 vs R216/2008

Individuals

➤ Obligations on:

➤ Persons engaged in design to report unsafe conditions:

“A person working in a DAH having the responsibility to carry out the process to identify unsafe or potential unsafe conditions as per Part-21”

MOR/VOR

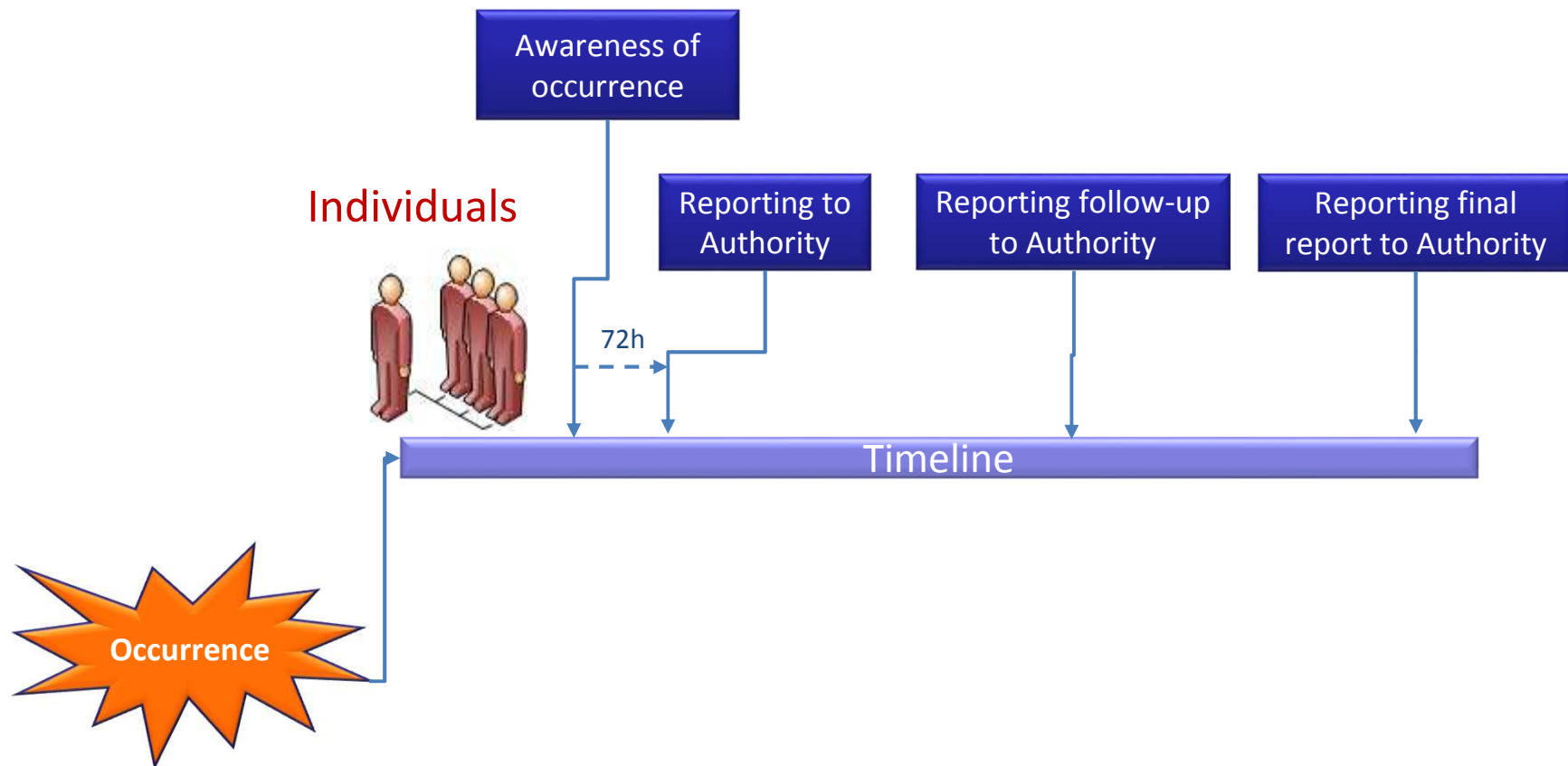
Reports

➤ Reportable event (Design): Any failure, malfunction, defect or other occurrence related to a product, part, or appliance which has resulted in or may result in an unsafe condition (**Part-21 definition**)

Analysis of occurrences

Just Culture

R376/2014 vs R216/2008



Effect on DOA/ETSO/POA individual reporting after defining:

- Person engaged in design/production – Guidelines Document
- Mandatory reportable occurrence for design – Implementing Regulation 2015/1018

R376/2014 vs R216/2008

Individuals

MOR/VOR

Reports

Analysis of
occurrences

Just Culture

- Formalisation of MOR/VOR
 - MOR: list of individuals + list of reportable occurrences (IR)
 - VOR: any other occurrences or other individuals
- Reporting to competent authority:
 - All occurrences captured in MOR
 - VOR only when may involve a safety risk

R376/2014 vs R216/2008

Individuals

MOR/VOR

Reports

Analysis of
occurrences

Just Culture

- ADREP taxonomy compatibility: use of a subset of ECCAIRS/ADREP taxonomy
- ECCAIRS software compatibility - technical solution:
 - Left to agreement with competent authority
 - Three options available (acceptable means)
 - On-line form (small/medium org.)
 - Off-line/downloadable form (small/medium org.)
 - Data transfer file E5X (large org.)
- Reporting to the Agency the initial, follow-up and final, including actions taken and monitoring of effectiveness
 - Email to report@easa.europa.eu (E5X files), or
 - Uploading or online fill-in [EU-reporting page](#)

R376/2014 vs R216/2008

Individuals

- DOA holder – Part-21:
 - Unsafe conditions (several occurrences)
 - Other safety related info (trends/repetitive issues)

MOR/VOR

- Form and manner:
 - Individual occurrence – As for the initial report
 - Group of occurrences – To be agreed with Competent authority
 - For DOA/ETSO authorisation holders: As of today

Reports

Analysis of
occurrences

- Clarifications in Guidelines Document

Just Culture

R376/2014 vs R216/2008

Individuals

- Requirements on protection of individuals

- Use of data for safety purpose only

- Ensure confidentiality of information

MOR/VOR

- Limit dissemination of identified information to the extrictly necessary (i.e., FDM protocols)

- Adoption of internal rules: how Just Culture is implemented in the organisation

Reports

- Consultation to staff

- No blame, no liability nor prejudices

Analysis of group of occurrences

- JC Policy model to being developed with industry

- [European Corporate JC Declaration](#) (signed by main associations in Oct 1st

Just Culture

- JC manual (next task)

Implementation Roadmap (EC)

Nov 2015

- Publication of Guidance Material
- Availability of European Reporting Portal
- **Application date of Regulation (EU) 376/2014**

Dec 2016

- Adoption by the Commission of the delegated act defining the common European Risk Classification scheme (ERCS)
- Launch of training campaign on the ERCS

May 2017

- Adoption by the Commission of the implementing act detailing the arrangements for the implementation of the common European Risk Classification scheme

Summary

- Regulation in parallel to IR of BR216/2008, but not leading to dual reporting – one reporting process, one reporting mean
- Applicability: only organisations approved in MS, though likely to be extended to all organisations under BR216/2008
- New:
 - Formalisation of MOR/VOR
 - Timelines:
 - 72 hours (initial report)
 - 1 month (follow-up)
 - 3 months (final analysis reports, flexible)
 - Reporting means (form or E5X file)
 - Just Culture Framework
- Main message: No change in SMS principles, individuals and organisations are encouraged to report all safety-related information



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End slide

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