IRIS talks
September 21st, 2016
InnoTrans 2016 - Berlin
IRIS achievements and the future with ISO

- Philippe Citroën – Director General UNIFE
- Mark Manley – IRIS IAB Chairman & Vice President Quality Bombardier Transportation
- Bernard Kaufmann – IRIS General Manager
Launched in May 2006

3 revisions published – 7300 booklets distributed!

A powerful software to prepare and conduct the audits – the IRIS Audit-Tool dispatched 1900 times

Almost 2200 production sites registered in the Portal and trying to get the IRIS Certification™

And…
IRIS Certification™: a steady development
Implementation of IRIS in 52 countries worldwide

1415 IRIS certificates
While created by the industry, the rail operators have been associated since 2008 in the IRIS development.

7 MoUs have been signed to seal cooperation:

- DBAG
- RZD
- SNCB
- SBB-CFF-FFS
- NS-Nedtrain
- SNCF
- FMB
Already in 2014, discussions started on the future development of IRIS regarding the global challenges and expectations.

UNIFE will built on the 10 years’ success to ensure a better future for our industry.

Priorities are:
- A strong respected scheme
- Challenging organizations with added value.
In June 2015, the Presiding Board of UNIFE agreed on the principle to shift the requirements of IRIS to ISO.

Several steps were taken since 1 year:

- **Requirements transferred to ISO:**
  - UNIFE as “A” Liaison of ISO/TC269 (rail technical committee of ISO)
  - Ad-Hoc group created to assess the need and feasibility (AG15)

- **Conformity assessment kept at sector level:**
  - Rail sector working group to prepare evolution of the assessment methodology and certification process under UNIFE responsibility.
Why an ISO Standard?

- Reinforce worldwide application and implementation
- Recognized Standard
- Mature to increase the number of certificate
- Taking experience from other sectors for further developments.
Purpose statement

We aim to shift IRIS requirements to an ISO/TS standard to:

- have a “railway standard that meets customer requirements”
- improve the quality management by defining requirements
- make sure that certification is a promise on product quality (“Premium Certificate”)
- implement measurable business impact (e.g. reduce quality deficiency costs and increase efficiency)
- drive and require IRIS certification by increasing global recognition, acceptance and application (“Certified Supply Chain”)
IRIS Version 2016

IRIS Rev.02.1 Chapter 3 only (requirements) will evolve to an ISO/TS:

- Through a document called IRIS Version 2016 submitted to ISO
- based on the high level structure of ISO MS (content in frame)
- Additional rail specific requirements to the ISO 9001:2015 requirements added (Supplemental)
- Rail specific requirements added
Assessment concept

Current approach

ENABLERS

Audit procedure
- Suitability of the Management System
- Grade of implementation

PERFORMANCE / RESULTS

Audit procedure
- Suitability of the Management System
- Grade of implementation

Improving targets over the time => SECTOR STANDARD
Milestones

Based on ISO decision in June 2016:

- ISO/TS published latest in May 2017

- UNIFE will publish the rules for certification in parallel

- End of validity of the IRIS Rev.02 certificates:
  - 14 September 2018 (as the ISO 9001:2008 one’s)
Transition basics

All organizations currently certified according to IRIS rev. 02 shall successfully made the transition by 14th September 2018.

The transition phase will start in accordance the publication by ISO of the new ISO/TS.

The IRIS certificates (certification or re-certification) are generated by the system with a validity of three years. Consequently, All IRIS certificates having a validity after September, 14th 2018 will be ended at this date, independent if a later date is stated on the certificate document.
The transition process includes the following steps:

1. Transition audit (readiness review and certification audit)
2. Nonconformity management

Upon successful completion of the transition process the organization shall be issued a new IRIS certificate with a three (3) year minus one (1) day validity period and respecting the rules for the reference date.

A new certificate and audit cycle shall then commence.
**Option 1:**
transition process within their current IRIS rev. 02 audit cycle i.e. at the next planned surveillance or re-certification audit date.
Transition process

**Option 2:** Transition process at anytime i.e. outside the surveillance and re-certification audit cycle.

Outside surveillance audit cycle

- **certification audit**
- **surveillance audit**
- **surveillance audit**
- **re-certification audit**

Missed surveillance audit: 1\textsuperscript{st} surveillance or 2\textsuperscript{nd} surveillance

Missed re-certification audit:

*Note: The transition phase finishes on September, 14\textsuperscript{th} 2018. All audit cycles started afterwards are considered as certification audits without reduction of time.*
New ISO/TS transition timeline
Based on the ISO/TC 269 decision from June 2016
Summary

- More details will be communicated in the next months

- We believe that the evolutions will bring:
  - More confidence to our customers
  - Higher acceptance in the sector
  - A global recognition
  - Trust within the supply chain

And ... **improved product quality**
Q/A
Thank you