

IRIS achievements and the future Strategy

September 18th, 2018

InnoTrans - Berlin

For a worldwide culture of quality in rail!

IRIS' technical evolutions & rules

- **Stefan Siegler - Vice President Quality, Siemens Mobility GmbH
IRIS Chairman**
- **Philippe Citroën - Director General, UNIFE**
- **Bernard Kaufmann - IRIS General Manager, UNIFE**

October
2016

May
2017

June
2017

14th
September
2018

IRIS CertificationTM: Where are we today

UNIFE handover draft document to ISO

Publication of the ISO/TS 22163 by ISO

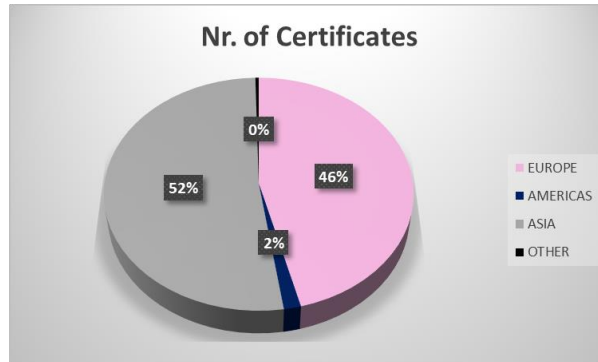
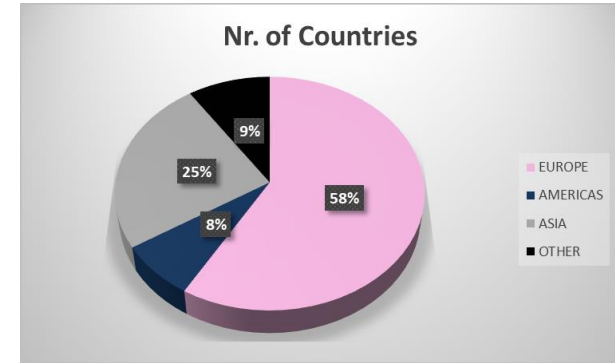
Launch of the IRIS CertificationTM rev. 03 system
and

Start of the Transition phase to IRIS rev. 03

END of the Transition phase to IRIS rev. 03

IRIS development worldwide

Implementation of
IRIS CertificationTM in
52 countries worldwide



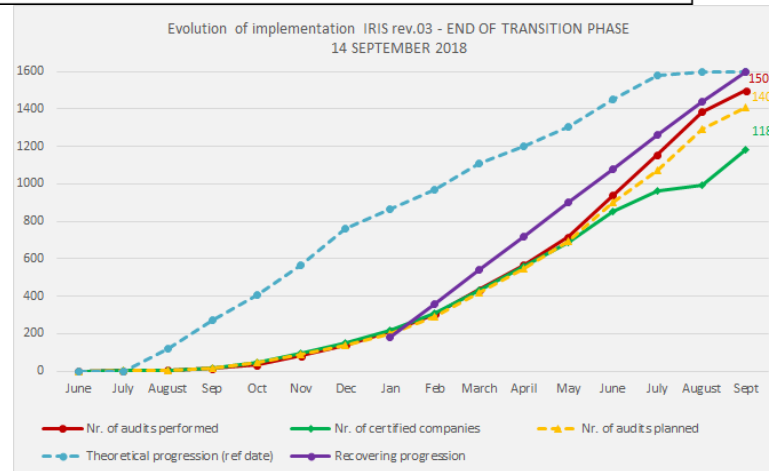
1601 IRIS certificates

Implementation status

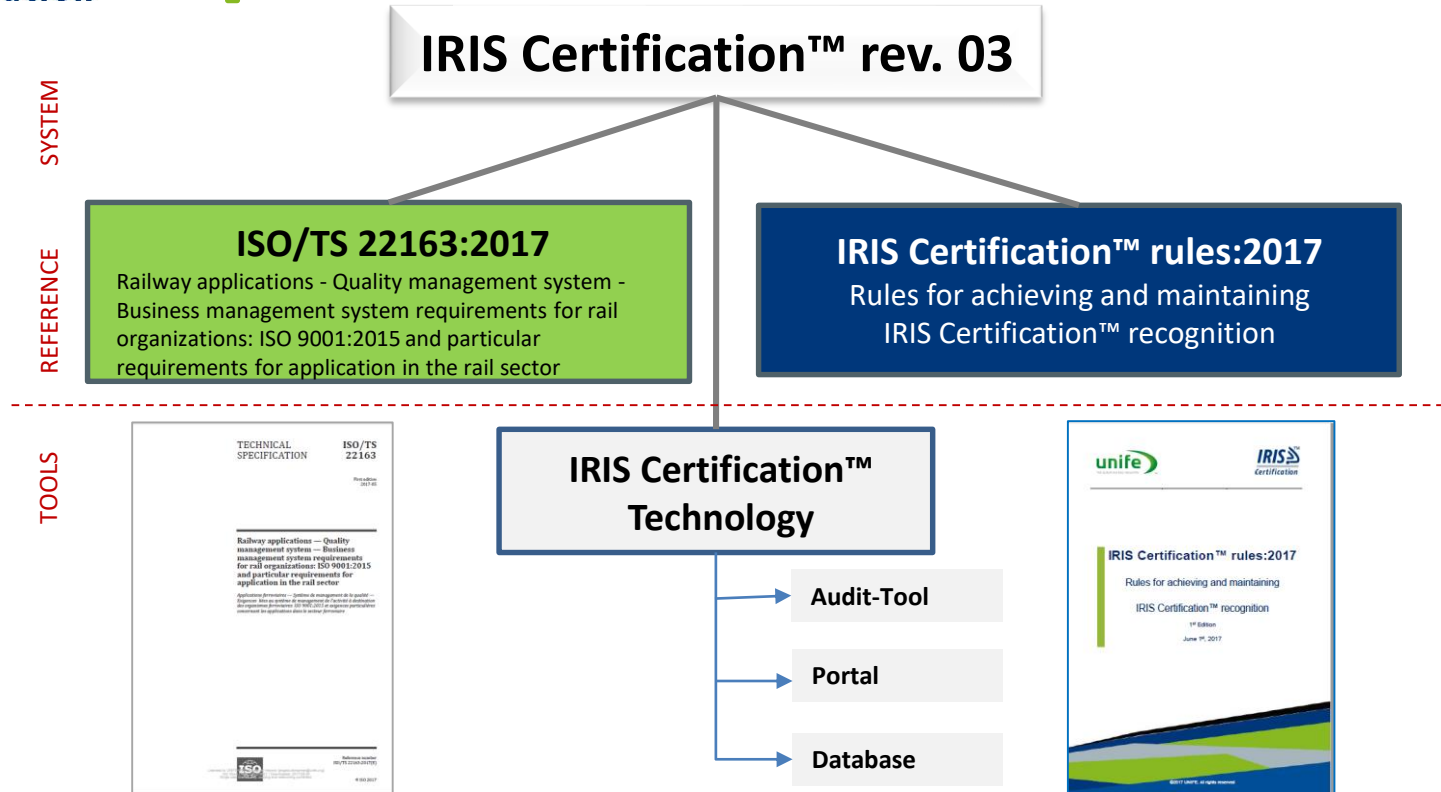
End Transition phase

| | | |
|---|------|--|
| ↗ | 1600 | TOTAL Nr. of Certificates |
| ↗ | 74% | Certified companies acc. IRIS rev.03 for the period JUNE 2017 - 14 SEPTEMBER 2018 |
| ↗ | 94% | Audits performed for the period JUNE 2017 - 14 SEPTEMBER 2018 |
| ↘ | 7% | Planned ISO/TS based audits TILL 14 SEPTEMBER |
| - | 6% | Planned ISO/TS based audits FROM 15 SEPTEMBER 2018 on |

| JUNE - 14TH SEPTEMBER 2018 | |
|---------------------------------|-----|
| Transition (will come back): | 88 |
| STOP IRIS: | 79 |
| NEW Certification IRIS rev. 03: | 146 |



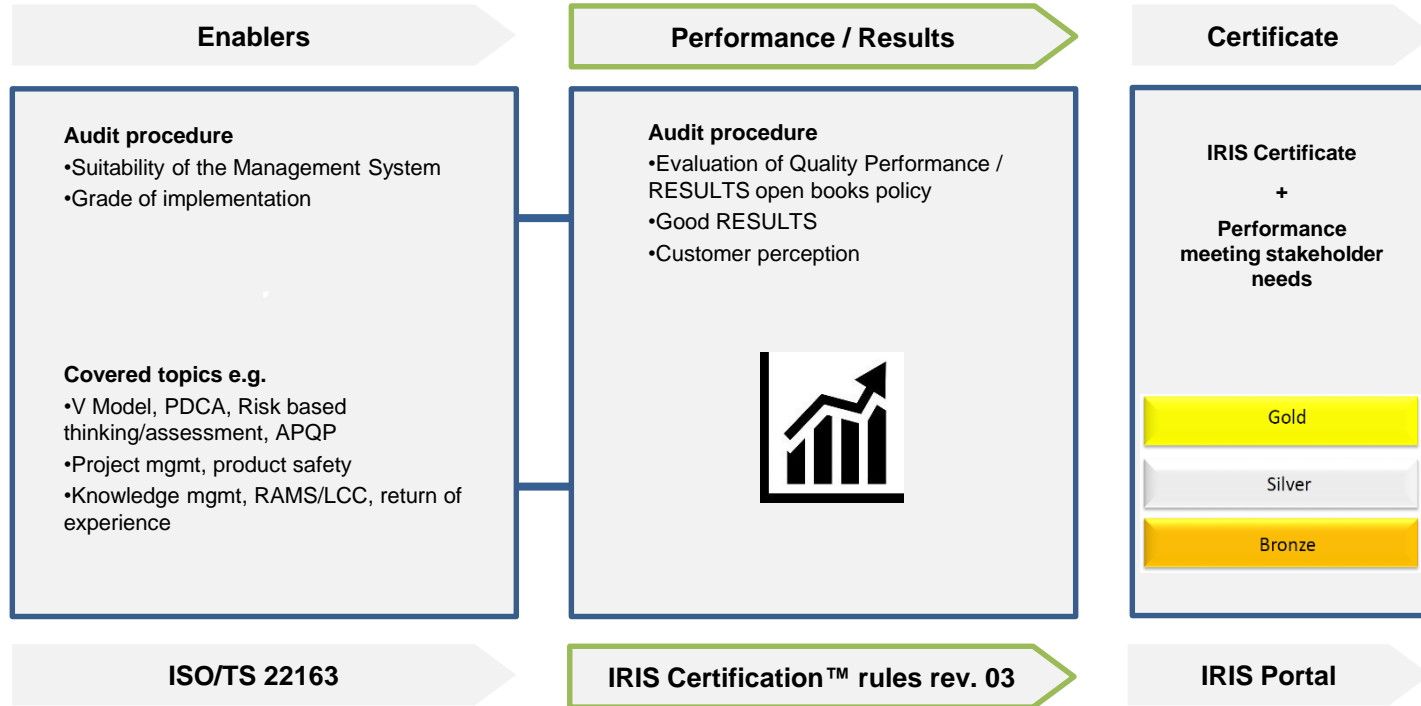
IRIS Certification™ system



International Rail Quality Board (IRQB)

- Operators and industry stakeholders identified the needs to manage and improve product quality by a process-based approach at an international level
- Common basis for the future development of the IRIS CertificationTM
- Monitoring of success of IRIS CertificationTM and the quality performance in the sector

IRIS CertificationTM : A promise for product quality



- **Implement a quality culture in the organisations:**
 - ❖ Define needed processes with targets and measurements
 - ❖ Promote awareness and responsibility

- **Instil a performance transparency**
 - ❖ Share results
 - ❖ Improve

- **Focus on customer**
 - ❖ From inputs to feedbacks

- **Performance levels required by the customers (Bronze, Silver, Gold)**
 - ❖ Disclosure of performance levels details in the next months
- **Certificate shall express the perceived quality**
- **Controlled evolution in the next four (4) years:**
 - ❖ Sector controlled for the assessment and certification: IRQB
 - ❖ Globalised for the standard: ISO
- **Mindset, transparency, trust, confidence**

IRIS rev. 03 a seal for Quality

IRIS Certificate rev. 03 issued for a certification cycle (3 years) based on

- ❖ ISO/TS 22163:2017
- ❖ IRIS Certification™ rules:2017

AND



Quality Performance statement issued based on result of evaluation on each audit (yearly)

- **Committed to the IRIS Certification™ scheme**

- **Owner of the IRIS Certification™ rev. 03 system**
 - ❖ IRIS Certification™ rules
 - ❖ IRIS Technologies: Database and Portal

- **Contractual partner of the IRIS approved certification bodies**

- **“A” Liaison with ISO and active participation in the ISO/TS 269 WG5**
 - ❖ Involved in the Ad-Hoc WG15 for preparation of the ISO/TS 22163
 - ❖ Two (2) nominated WG5 members
 - ❖ Bernard Kaufmann as Convenor of the WG5

- **IRIS Management Centre (IMC) as part of UNIFE**
 - ❖ IMC as coordinator of IRQB

- **Improvement of quality in the rail sector with IRIS CertificationTM as the basis**
- **Recognition of IRIS CertificationTM as the seal for quality**
- **IRIS CertificationTM is unique with a quality performance evaluation**
- **Focus on quality performance and customer satisfaction**



www.iris-rail.org