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Dear reader, please take 5' of your time. It is worth ...

## IRIS evolving an **ISO** standard: the world's first training courses

In our last issues (August 2015 and March 2016), we announced that in course with the next fundamental IRIS revision UNIFE will transform requirements (IRIS Chapter 3) into an ISO standard till beginning 2018. CC-Rail belonged to the core team that had submitted the harmonized draft at the beginning of this year. Reminder: the transition phase of the EN/ISO 9001:2015 already ends on September 2018. Hence IRIS certified companies therefore remain purely 9 months on their fly to the new IRIS/ISO standard!

Reason enough to prepare for the new higher IRIS requirements from this year on. For this goal, **we offer in the 2nd half year the world's first training courses** that lie far ahead of the publication of the new standard. Although the ISO committees still advise about the final details at this time, we believe that the essential elements of the draft standard remain unchanged. Anyway, in case of major changes we will get information and can adjust to the fact.

After an introduction to the new IRIS requirements we will effectively use the 2,5 days in several workshops, in order to developed solutions or suggestions on selected critical topics that you can implement immediately after the course.

Participants will receive training certificates as usual for updating their IRIS knowledge. The demand is high and the training space unfortunately limited. Therefore please subscribe timely under [www.cc-rail.com/academy](http://www.cc-rail.com/academy). Here you will find always the current training dates, venues and the number of participants.

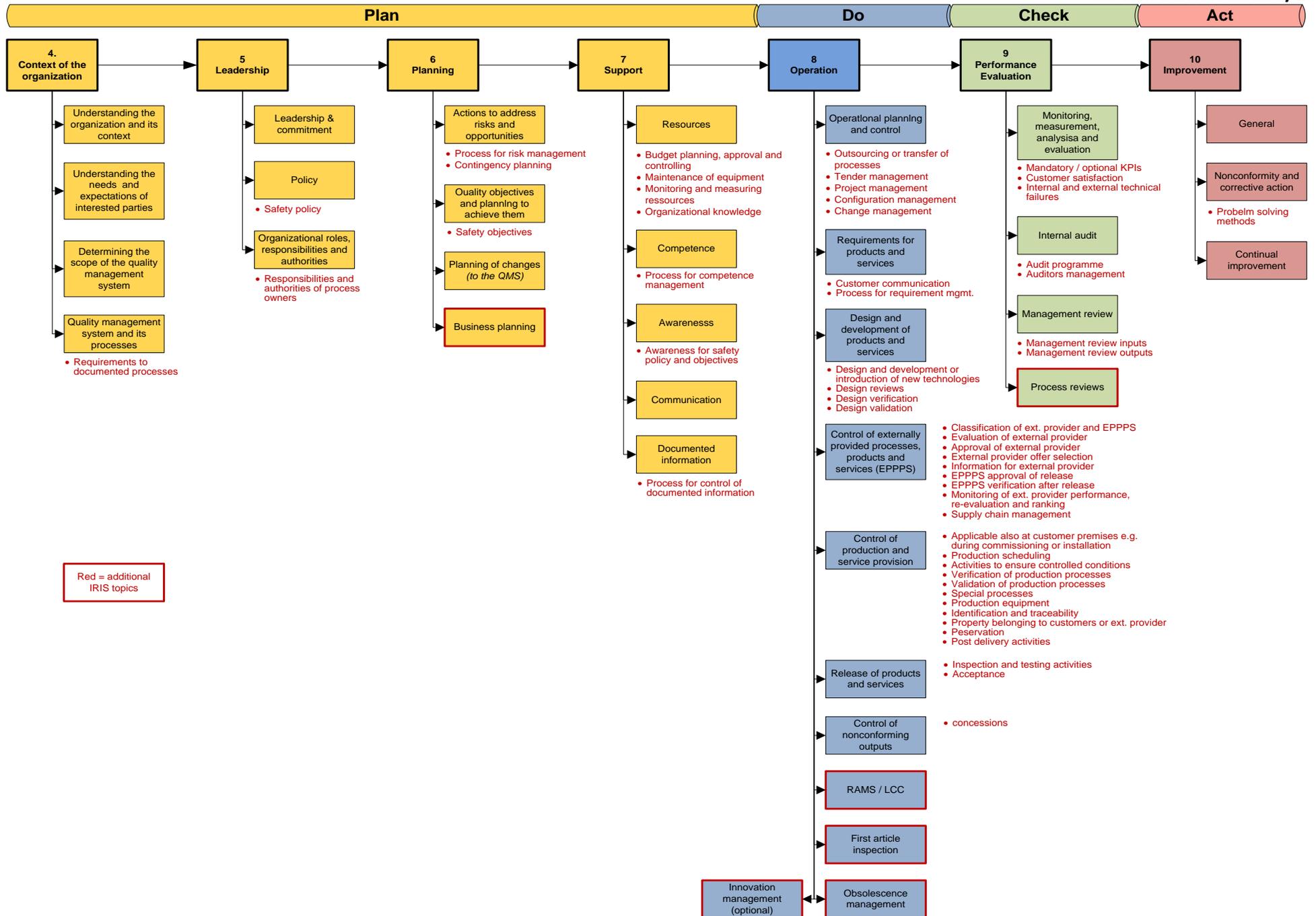


Figure: The structure of the new IRIS / ISO standard

# TRAINING CALENDAR for 2nd half year 2016

Given the current demand, the training program in English language for the second half of the year will be revised as follows:



Course Titles	Dates	City	Location	Booking deadline	Fees [EUR]
<b>Introduction into the new IRIS/ISO Norm</b> <sup>1)</sup>	October 12-14 <sup>3)</sup>	Berlin	art'otel berlin-mitte, bv park plaza	September, 9th 2016	1'500.00
	November 16-18	Berlin	art'otel berlin-mitte, bv park plaza	October, 13th 2016	1'500.00
<b>Basic course for IRIS auditors (&amp; IRIS implementer)</b>	September 26-29 <sup>2)</sup>	Berlin	Berlin Mark Hotel	August, 26th	2'200.00
<b>Reliability, availability, maintainability and lifecycle cost (RAM/LCC) course</b>	September 26-29 <sup>2)</sup>	Berlin	Park Inn by Radisson Hotel Berlin City West	August, 26th	2'200.00

<sup>1)</sup> with certificate for the updating of your IRIS knowledge

<sup>2)</sup> This course is scheduled one week after the Innotrans (Sept, 20-23 <http://www.innotrans.de/>). Therefore some of you could consider to come some days earlier and spend a wonderful weekend in Berlin.

<sup>3)</sup> In this period is the Berlin Festival of Lights, a major attraction, please see <http://festival-of-lights.de/en/>.

**Prospective clients can register here [www.cc-rail.com/academy](http://www.cc-rail.com/academy) or contact us via e-mail [info@cc-rail.com](mailto:info@cc-rail.com)**

Inquiries for in-house training on the topics RAM/LCC, Project Management or IRIS/auditor are welcome at any time.

# ***IRIS, congratulations on the 10th Anniversary!***



The rail industry differs from other industries through their great tradition, long product life cycles of 40 years and beyond, small production quantities in a classical project business, but also through a high tolerance against faults and often sorely afflicted customers and passengers.

Unfortunately Quality was not a priority in the rail industry. Surprisingly, however, the IRIS standard has seen the light of day ahead of some other industries. Honestly, I must admit that our motivation was not in the sudden quality awareness of the manager in the rail industry. Rather, it was primarily due to the pressure by the rail operators (UITP) as well as the cost savings on the part of railway manufacturers and cost optimization for their suppliers. Especially the financial commitment of Alstom, AnsaldoBreda, Bombardier and Siemens it is to owe, who enabled the IRIS standard by their market power and ensured its promotion greatly advanced in Europe and Asia in cooperation with rail suppliers like Knorr Bremse, Voith, Faiveley, GHH and Harting.

When we started the IRIS project in April 2004, our strategy was to launch the new standard as quickly as possible on the market, but nevertheless to come up with an innovative certification system. Next to our daily business we achieved our goal in 2 years only. On 18 May 2006, I presented the IRIS certification system for the first time with pride to the General Assembly of UNIFE in Geneva. In this 2 years we went far beyond the IRIS standard, since we established the Rules of Procedure for the IRIS Group, founded the IRIS Management Center, developed the IRIS questionnaire including an audit software, succeeded the certification process and the IRIS assessment guidelines, attracted and authorized 14 certification bodies, provided initial training to their auditors, did some successful audit trials, accomplished the IRIS branding, went live with the IRIS web portal and gave the IRIS system a home under the auspices of UNIFE. It was our huge success as a team of pioneers!



Andreas Heinzmann: is a founder of the IRIS system and was first president of the IRIS Group. Under his leadership, the certification system has been developed. Today he is chairman of the International Competence Centre Rail GmbH, based in Switzerland. CC-Rail is the market leader in the niche segment of IRIS consulting and training.

Tip: UNIFE will publish a [special edition](#) for the anniversary on May 18th.

***We hope that our newsletter could provide some new information and useful suggestions to you.***

***Best regards,  
Your CC-Rail Team ([info@cc-rail.com](mailto:info@cc-rail.com))***