



CC-Rail GmbH – a swiss company

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+

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WHO WE ARE

Experiences.

- one of three initiators of the IRIS standard and 1st President of the IRIS Group, responsible for the content and the successful launch of the IRIS certification system during the UNIFE general assembly in Geneva in 2006,
- like no one else, has been consistently involved in all IRIS revisions from the beginning to the present e.g., one of the 5 core team members that were commissioned to draft the ISO/TS 22163- standard; provided also numerous comments concerning the ISO DIS 22163.
- more than 1700 Manager trained and >75 companies (>120'000 employees) were successfully prepared for IRIS certification.



Professional career

- 1976 Masters degree (Dipl.-Ing.) in Electrical Engineering at TU Ilmenau,
- 1981 Institut für Regelungstechnik (development of sender & receiver for glass fiber optical systems),
- 1990 AEG-Westinghouse Berlin > AEG in Hennigsdorf, (Shanghai Metro, BR12X, VT 611/612),
- 1998 head of QHSE in Adtranz's "Light Rail Vehicles" Business Unit in Nuremberg,
- 2000 General Manager for Quality & Customer Service in Bombardier (DWA), and later responsible for QM / SQE / SQA / QC / at Bombardier Transportation's headquarters overlooking 44 production sites,
- > 45 years professional experience > network of suppliers, operators, approval authorities and registrars, also in the automotive, aerospace and food industries,
- 2009 starting-up CC-Rail GmbH, now global market leader and benchmark in IRIS training & consulting.



Our Credo:

*Customer-oriented, efficient,
goal-oriented and knowledgeable!*



André Hasler



IRIS & HSE expert



Andreas Kroenert



RAM/LCC expert



Our Vision being the BEST to serve the BEST
in the rail sector

Our Mission

As Center of Competence, we will invest a significant portion of our time in the development, improvement and dissemination of the IRIS standard and the IRIS Certification Scheme as a whole.

Our global **IRIS learning** and **IRIS consulting** services complement the existing portfolio of the IRIS Group and the International Rail Quality Board, consisting of standardization and certification, by two important building blocks for the Rail Industry.



create:

- convincing that quality matters to everyone,
- keeping things simple and short,
- being always well structured and up to date.

inspire:

- generating excitement due to global best practices,
- achieving commitment on all levels.



CC-Rail values

sustain:

- contributing to customer's success,
- satisfying customer needs,
- our customers welcome any auditors at any time - always conforming to standards!

deliver:

- acting as one team,
- staying to our commitments,
- taking responsibility and making things happen,
- being competent, professional, reliable, fair and transparent.





- **Experiences + Proven Solutions:** More than 45 railway sites around the world were successfully prepared in order to achieve IRIS Certification without any problems - reliable and with 100% Customer Satisfaction. **Each project is a recommendation for the next one!**
If they followed all our recommendations and they did their best, we promise to work **for free!** until all objectives are fulfilled. **Our warranty:** We stay with our clients until the IRIS Certification is achieved. Also, more than 1700 rail business managers visited one of our **IRIS Academy** programs. They scored our courses in average on 9,5 on a scale of 10 (**95% satisfaction**).
- **Efficiency + Competency: TOP Management Commitment is key for us!** From the UNIFE statistic: The average lead time for IRIS preparation is 18-19 months. **Our average lead time is 7 -12 months depending on available customer resources.** So, clients save time, plus a lot of internal cost! More UNIFE statistics: In average 90% of all companies fail the first time and need a re- certification-audit. **All our Clients have passed the first time with excellent results!**
- **Delivery:** Each contract we see as a project, and we apply **Project Management principles**, hence we manage work packages and have budget, schedule and deliverables fully under control!



OUR SERVICES



TOGETHER, on the way to the top



1

IRIS LEARNING

- to understand requirements, backgrounds and context,
- to acquire external **knowledge**,
- to benefit from international best practices.



2

IRIS CONSULTING (coaching, mentoring)

- to find and seamlessly integrate individual **solutions**,
- to efficiently prepare for IRIS certification on a fast track,
- to induct and accompany successors or teams.

3

IMPROVEMENT

- to analyze gaps and implement action plans,
- to measurably improve **company's results** and achieving **goals**.

Results

- **leadership and commitment on all levels,**
- **better customer perception, reputation, competitive advantages,**
- **process oriented teamwork, lean processes, clear structures and rules, less bureaucracy,**
- **avoiding margin losses,**
- **proof of product- and business management system quality.**





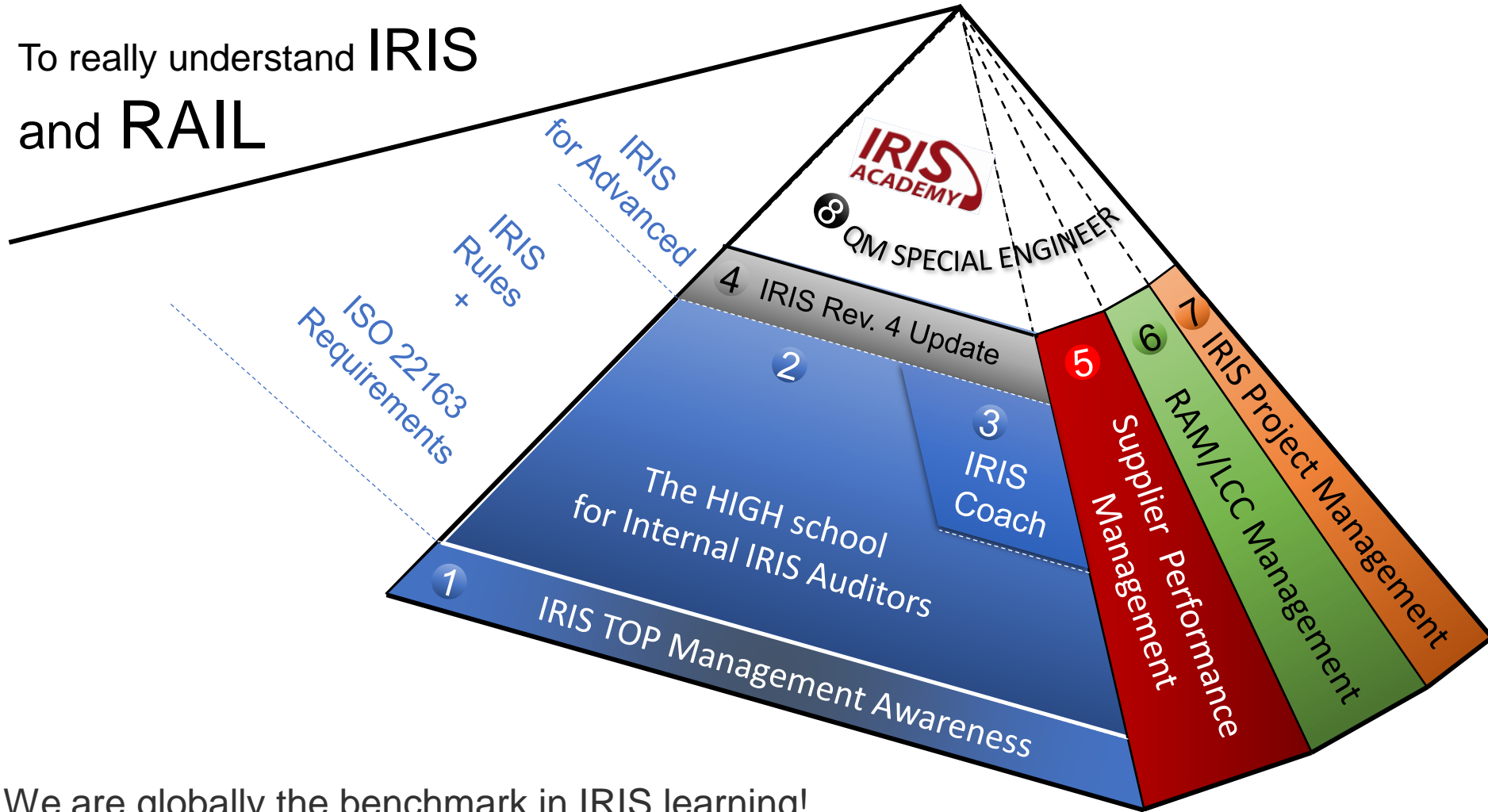
1

IRIS LEARNING

- *as classroom, online or hybrid training,*
- *provided in house or in public seminars*




To really understand **IRIS**
and **RAIL**



We are globally the benchmark in IRIS learning!

World class seminar offers



						
		target groups	duration	certificates with record of achievements	remarks	focus on
1	IRIS TOP Management Awareness	TOP Management, members of 1st line	2 hour	-	exclusively offered in-house only	overview, assuming of responsibility, commitment for improvement, provision of resources
2	The HIGH school for Internal IRIS Auditors	all process owner, internal auditors	5 day	certificate internal IRIS Auditor	to efficiently understand the entire IRIS certification system	ISO 22163 requirements &. IRIS certification rules, mandatory and selected optional requirements, all mandatory processes
3	IRIS Coach (highest skill level)	heads of QM	2 day	certificate IRIS Coach	IRIS auditor or IRIS Manager qualification must be available	seminar is currently suspended - content is integrated in the seminar IRIS Rev. 4 Update
4	The HIGH school IRIS Rev. 4 Update	all process owner, internal auditors	2,5 day	certificate IRIS Manager	to renew expired certificates + for all who want to achieve more	Focus on changes between IRIS Rev.03 and Rev.04, as well as the implementation of the new "SILVER & GOLD" requirements.
5	The HIGH school for Supplier Performance Manager (+SQA)	SQA, LEAD Buyer, internal auditors	4 day	certificate Supplier Performance Manager	goes far beyond the IRIS requirements, only for professionals	procurement strategies, supplier management, improvements in delivery services
6	The HIGH school for RAWLCC Manager	RAWLCC experts, internal auditors	4 day	certificate RAWLCC Manager	shorter than a university study, but just as good for practitioners	IEC 62278, EN 50126-1, CLC/TR 50126-3, maintenance strategies, FRACAS, Life Cycle Cost
7	The HIGH school for IRIS Project Manager (+ PQM)	Project Manager, PQM, Project core team	4 day	certificate IRIS Project Manager	direct preparation for the iapm-certification	understand project management correctly and apply it resonably in smaller businesses
8	QM Special Engineer	executives for succession		diploma QM Special Engineer	please see https://www.cc-rail.info/en/qm-special-engineer/	

Learn more about „HIGH SCHOOL“-seminars, in particular:

Internal IRIS Auditor [link](#) (to our homepage)

IRIS for Advanced (IRIS Rev.04) [link](#)

IRIS Coach [link](#)

Supplier Performance Management [link](#)

Reliability, Availability, Maintainability and Life Cycle Cost (RAM/LCC) [link](#)

IRIS Project Management [link](#)

QM Special Engineer [link](#)

Classroom, online or hybrid seminar?



Due to Covid-19 and travel restrictions, we made good experiences with online-consulting (with our US customer) and seminars as well. We use ZOOM or TEAMS as platform, free of charge for our customers.

The advantages of remote learning are obvious:

- no travel time, nor travel- or accommodation cost,
- can be provided anywhere, when Internet is reliably available.



Pure online-Seminars

- same content & training materials as used in classroom training, but split into modules,
- one module contains 2 x 2 hours, 5 modules per week at agreed schedules,
- flexible schedules 24h/Mo-Fr, agreed with our customers, depending where they reside, on the best compromise,
- reduced fees (no expenses for training rooms, beverages, travel...)

Hybrid-Seminars

- usual classroom training will be shared online,
- same schedule (Berlin time) and agenda as classroom training – please pay attention to different time zones!
- in advance, training booklet will be sent via courier to your postal address,
- reduced fee (no costs for training rooms, drinks, but postage...).

Please go to <http://www.cc-rail.info/en/academy/>



SEMINAR CALENDAR 2023

Our promise:

all IRIS training courses will be updated no later than 2 weeks after the publication of the new ISO TS 22163



	February	March	April	May	June	September	October	November
The HIGH school for Internal IRIS Auditors (basic course)		DE 27 - 31 Berlin K234		EN 2 - 12 online C238 (remote-Learning)	EN 5 - 9 Berlin C240	DE 11 - 15 Berlin K242		EN 13 - 24 online C246 (remote-Learning)
NEW IRIS Rev. 4 Update (refresher)			EN 17 - 21 online C235 (remote-Learning) DE 24 - 26 Berlin K236 EN 26 - 28 Berlin C237				DE 16 - 18 Berlin K243 EN 4 - 8 online C241 (remote-Learning)	EN 18 - 20 Berlin C244
RAM/LCC Management	EN 6 - 10 online C232 (remote-Learning)	DE 28.2 - 3 Berlin K233		EN 8 - 12 online C239 (remote-Learning)				EN 7 - 10 Berlin C245
Supplier Performance Management	provided as in house seminar upon request only							
IRIS Project Management	provided as in house seminar upon request only							

- Classroom seminars could also be attended online on demand (hybrid teaching).
- Please note that dates or locations might change. Hence, please always visit <https://www.cc-rail.info/en/academy/> to access latest information.
- Remote-Learning provides same information like classroom seminars and are provided stretched in time via ZOOM or TEAMS.
- Inhouse seminars are not shown in the table above.
- With the help of the course numbers above, you will find more information e.g., seminar content, prices, venues, number of vacant seats, agenda, etc.

DE = GERMAN language	EN = ENGLISH	remote-Learning
Kursnummer: K xyz	Course number: C xyz	

6 good reasons to visit our IRIS Academy



1. We invest a significant portion of our time in getting most up-to-date information. From the beginning in 2004, we were directly involved in developing and growing the IRIS standard. Lastly, CC-Rail was represented in the 5-member core team drafting the ISO/TS 22163 standard as well as in the German mirror group for the DIS 22163. So, we provide you background information first-hand that hardly anyone else could deliver.
2. We are 4 partners, together with more than 100 years professional experience in nearly all scopes of the rail business. Everyone is one of the best on his field. Facing the operational reality every day, we are well positioned to come up with solutions that are already proven in practice. Hence, we can equip you with real advantages over your competition.
3. We connecting top experts to achieve more and promote the exchange of BEST PRACTICES and networking.
4. Our offers make sense and generate added value. If you really want to understand the IRIS requirements, its context and intercorrelation, then we invite you to share our knowledge with you. With us, you may save a lot of resources after the seminar, because you have understood how to tackle the matters efficiently and effectively. We also electronically hand out valuable templates and tools ready for use. Hence, your investment will multiple pay back quickly.
5. Our training sets the benchmark in the rail sector, including the training booklet that has been awarded top scores by many participants. It is used by many companies around the world as guidelines for improvement of their business processes.
6. We train the “Champions League” and we are aware that we are not the cheapest (but also not the most expensive), but we want to be the best. Nevertheless, overall, we provide the best value for money – fair and transparent.





2

IRIS CONSULTING

(coaching &. mentoring to achieve IRIS certification usually provided @site but works well online in between too)

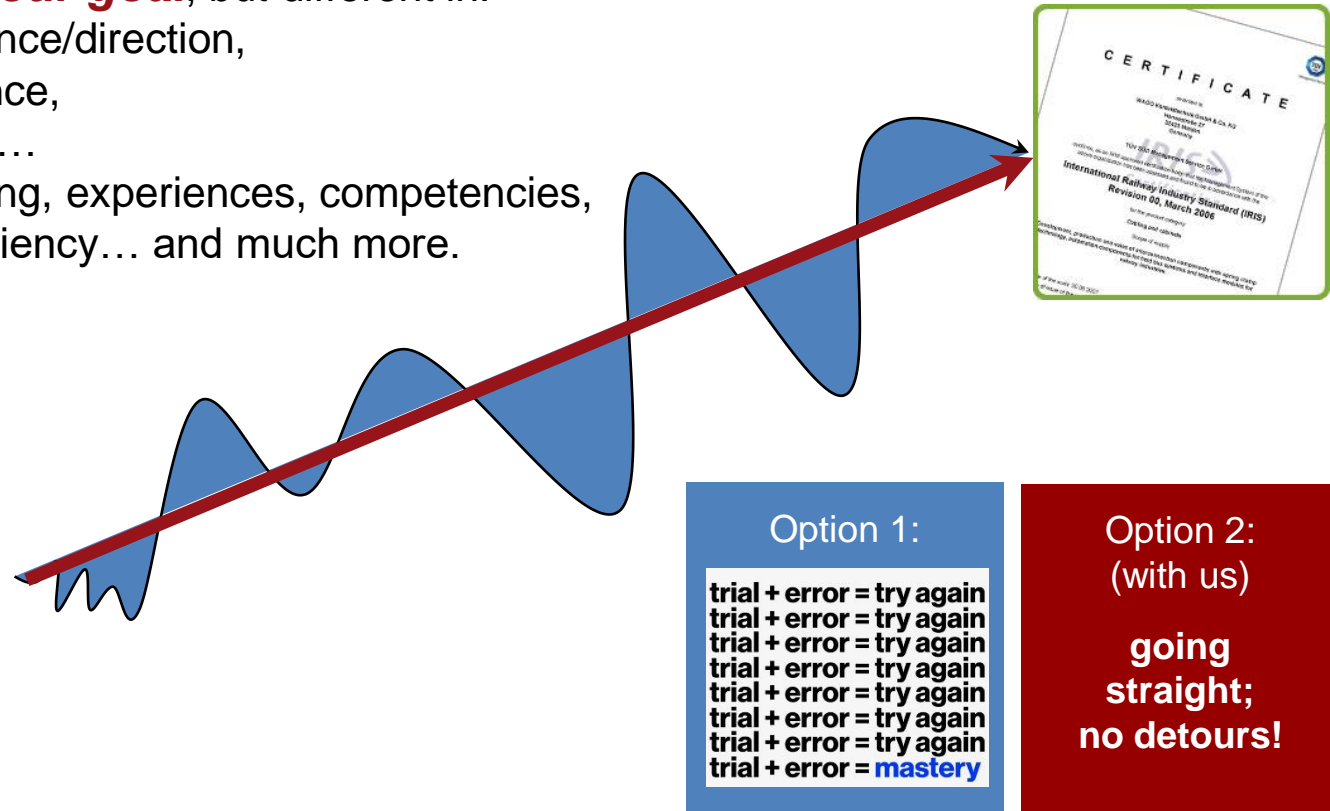
Cost saving opportunities on the way to IRIS certification



2 options to reach your goal, but different in:

- guidance/direction,
- distance,
- pace ...


...due to different planning, experiences, competencies, effectiveness and efficiency... and much more.



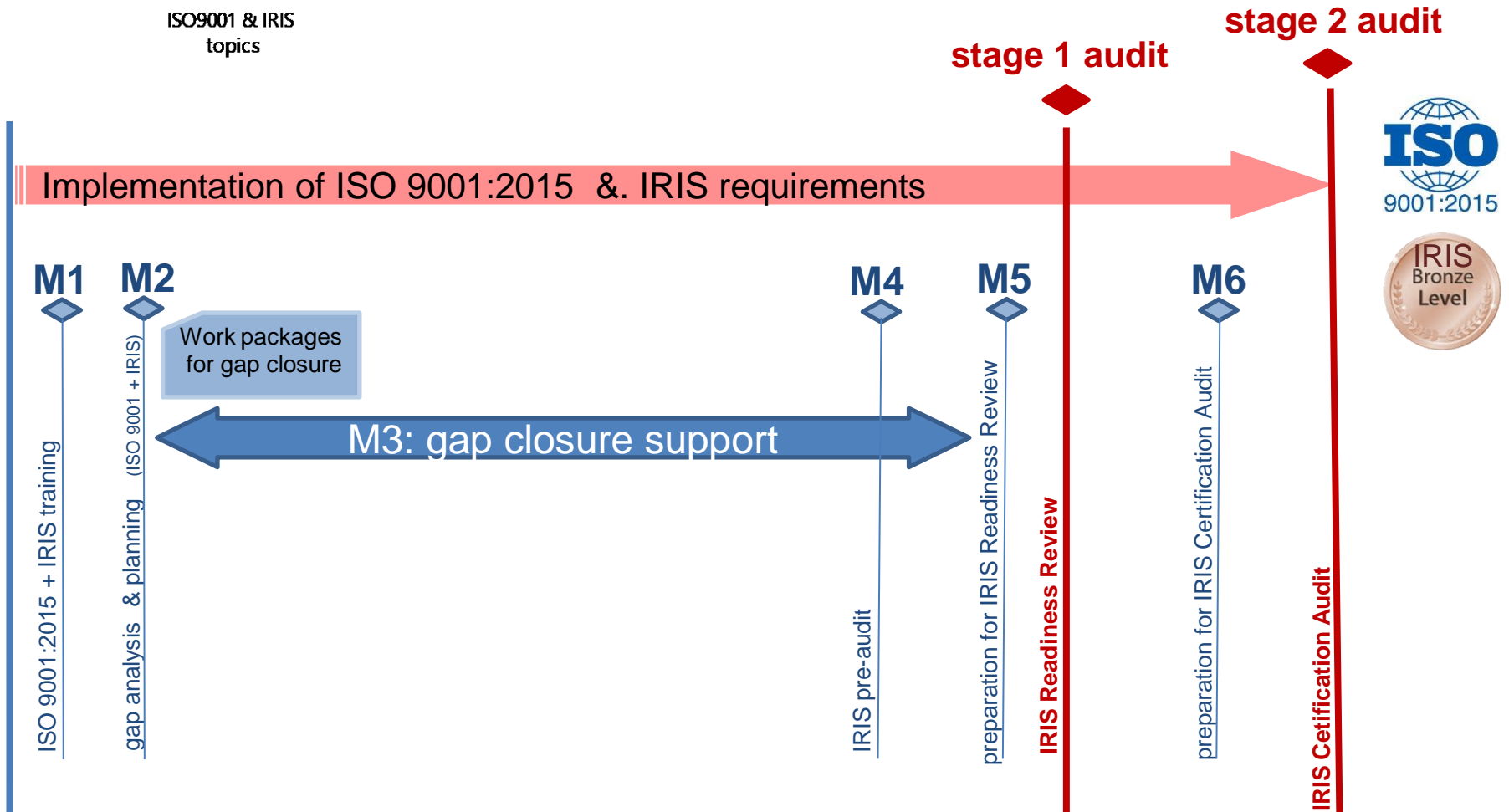
With CC-Rails best practices and proven solutions you will reduce your internal cost by 2/3 due to much better efficiency. Hence, you have a huge potential for cost saving, much more than our consultancy fee. Read more @ <https://www.cc-rail.info/en/roi/> to study a **business case incl. ROI calculation**.

Milestones to achieve IRIS Certification



please open file: 

ISO9001 & IRIS
topics





3

IMPROVEMENT

*(topics can be flexibly defined
and clustered dependent on
business needs)*

8 Workshops on selected topics



1. Risk Management and Quality Deficiency Cost
2. Configuration-& Change Management and Traceability
3. Project Management
4. Requirements Management
5. Process Landscape and process structure
6. External provided products, processes and services
7. Customer complaint- and repair process
(e.g., during warranty period)
8. The HIGH SCHOOL for Process Owner (2 days: seminar, incl. workshop)

Please read more details under

<http://www.cc-rail.info/wp-content/uploads/2017/09/N-E-W-S-L-E-T-T-E-R-September-en-rev01.pdf>



To understand customer needs or to evaluate actual situation it is indispensable to visit the customer at its site. Also, to get commitment, to activate and engage stakeholder, most of the workshops must be conducted f2f. However, there are often needs and opportunities in between to save travel costs/time through online meetings.

Online workshops

- based on @site activities, incl. agreed planning, NDA, schedules, work-packages, fair budgets or fixed package prices,
- freely scalable scopes depending on customer needs,
- taking leadership and introducing a well-structured approach to manage the improvement project,
- professional support providing world-class standards and proven solutions of the rail industry, including (1) drafts of all IRIS topics (flowcharts, procedures, templates), (2) tailor-made solutions and (3) final reviews, as necessary.

(for more detailed info, please visit <https://www.cc-rail.info/en/coaching/>)



GLOBAL RECOGNITION



+ MIDDLE EAST
+ AFRICA

Please **review** our
customer list



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I would be very happy
to hear from you.

Please leave me a message, I will aim to
return within 24 hours.