

IRIS
International Railway
Industry Standard

DEKRA Seminar

Nürnberg - 11 März 2010

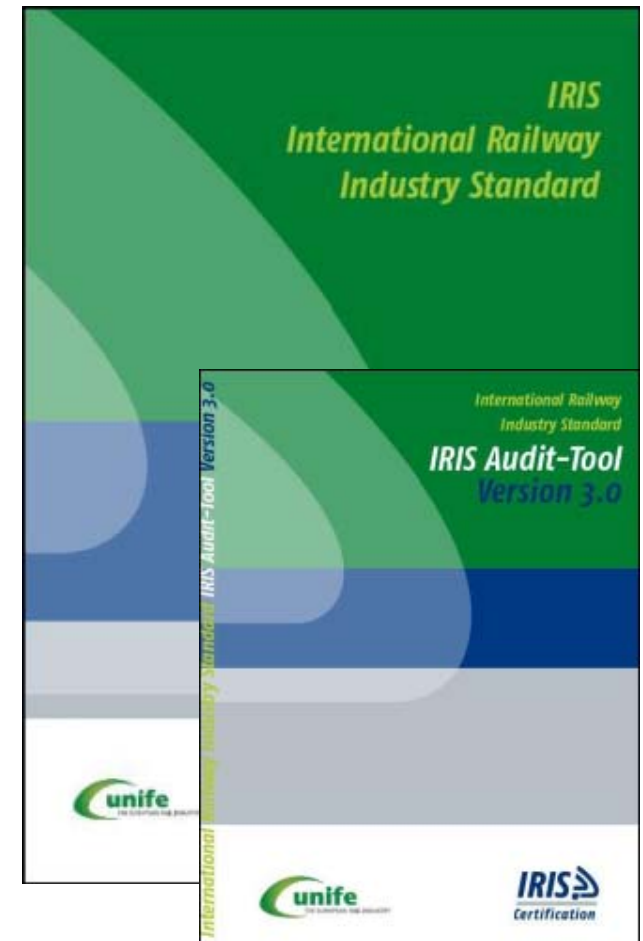
Bernard Kaufmann
IRIS General Manager

Agenda

- ▶ Part 1: Data
- ▶ Part 2: Stakeholders
- ▶ Part 3: IRIS Revisions
- ▶ Part 4: Conclusion

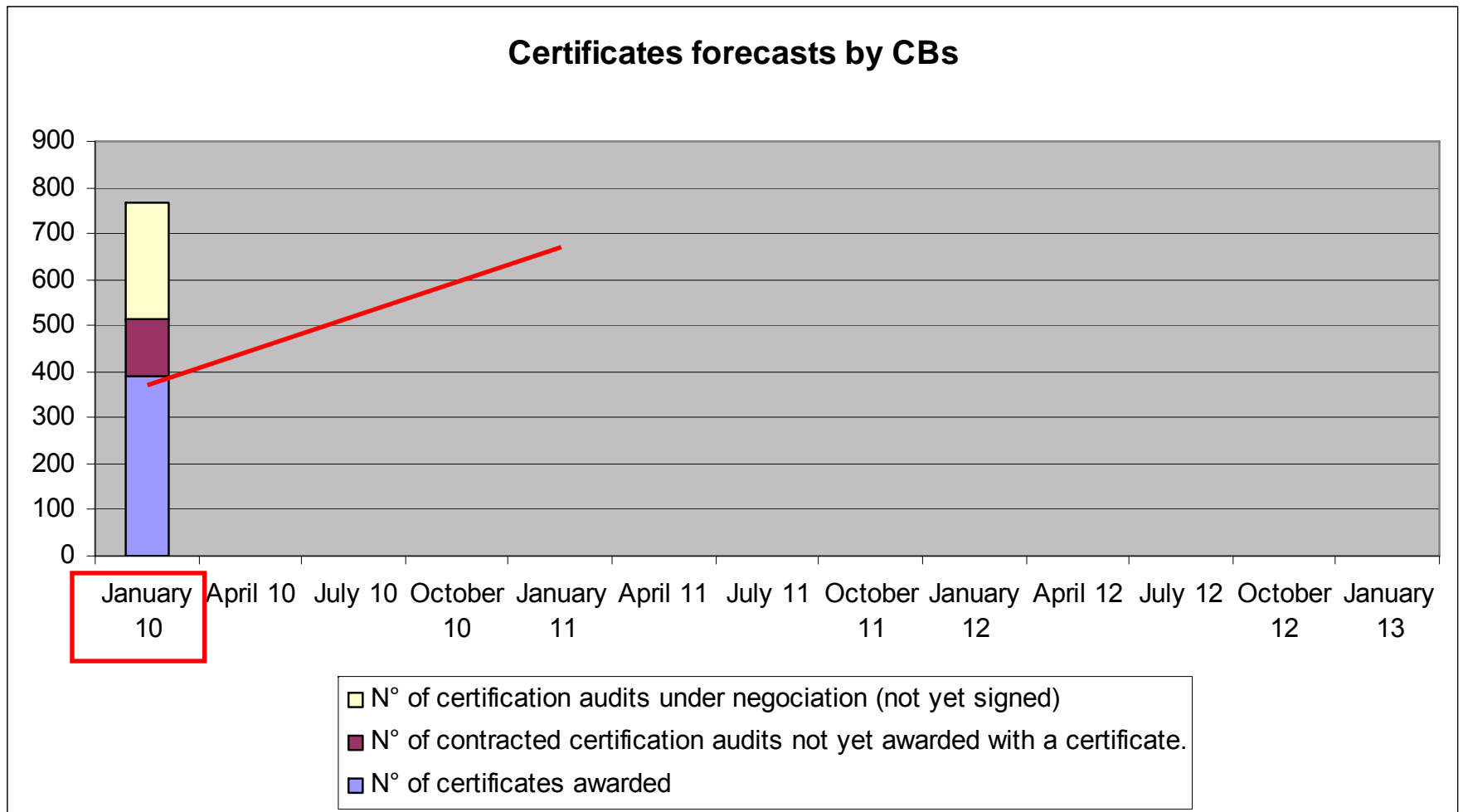
Current status about IRIS

- **IRIS Revision 02** applicable,
- **408 certificates** issued,
- **229 auditors** trained and approved,
- **1435 booklets Rev 02** and,
- **885 Audit-tool** sold by end of February 2010,
- **14 global Certification Bodies** approved,
- **728 companies** active in the IRIS Portal,
- **Booklet** available in **7** languages.



IRIS
Certification

1. CB forecasts



Part 2: Stakeholders

- ▶ **System integrators:**
 - ▶ Were the founders of IRIS,
 - ▶ Implement the rules in their own sites (35 certified),
 - ▶ Involve their supply chain.
- ▶ **Equipment manufacturers:**
 - ▶ Is the core part of needed improvements,
 - ▶ Tier One suppliers are also requesting IRIS.
- ▶ **Operators:**
 - ▶ In a starting phase,
 - ▶ Focus on supply chain and/or on maintenance.
- ▶ **Certification bodies:**
 - ▶ Are controlled by the IMC,
 - ▶ Audit days calculation is fixed by a tool.

TFI

IRIS
Certification

Part 3: IRIS Evolutions

- ▶ **Rev.00:2006** → Industry
 - ▶ Only manufacturing activities

- ▶ **Rev.01:2007** → Industry
 - ▶ Manufacturing + Design activities

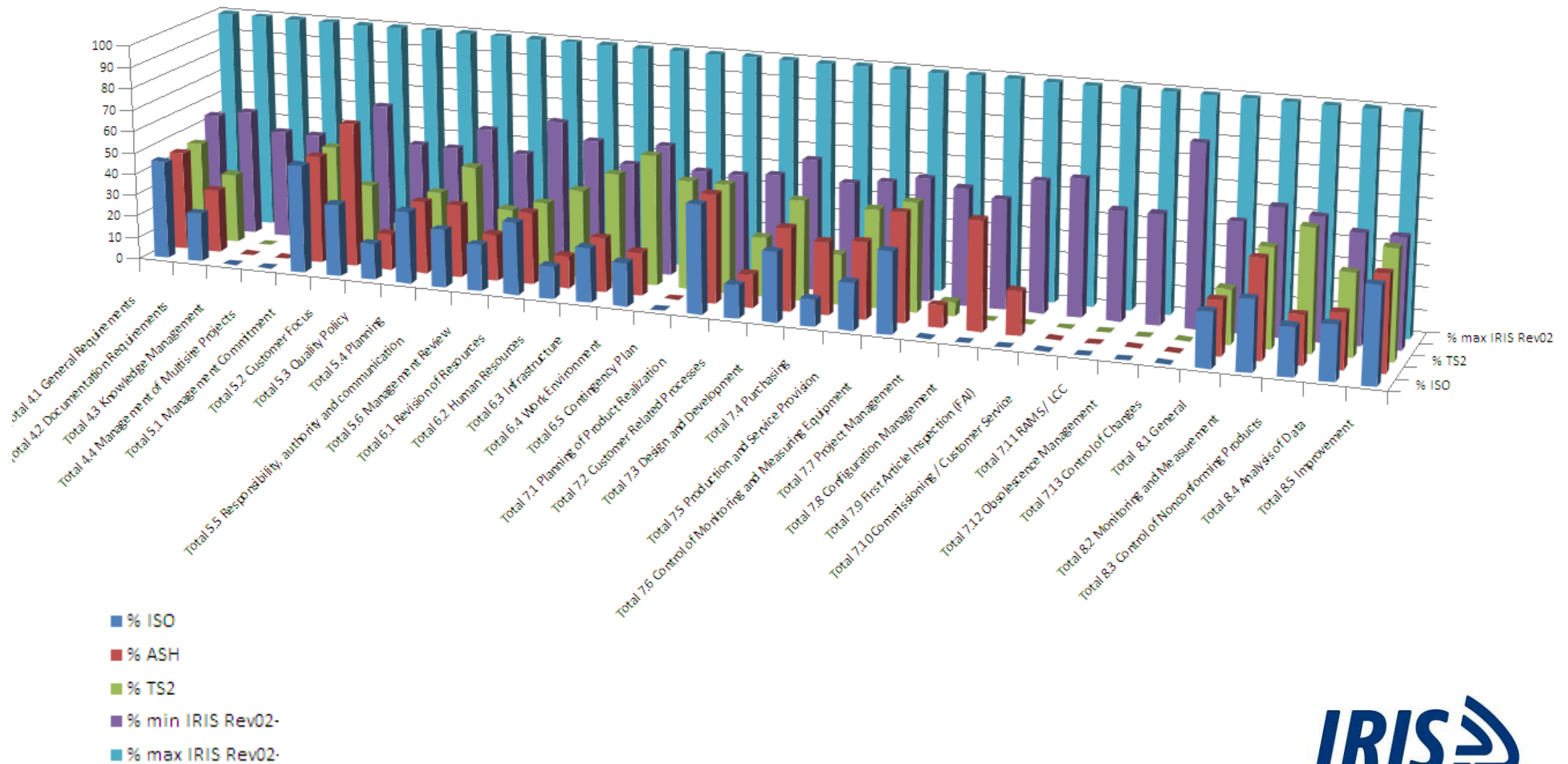
- ▶ **Rev.02:2009** → Rail Sector
 - ▶ Manufacturing, Design, Maintenance activities

Part 3: IRIS basics

- ▶ **Common features:**
 - ▶ **ISO 9001:2008** compatible
 - ▶ **ISO 9004** linked

- ▶ **Specific points:**
 - ▶ Business Management System
 - ▶ Project Management
 - ▶ Business Plan
 - ▶ Training
 - ▶ Knowledge Management
 - ▶ Obsolescence Management
 - ▶ Tender Management

Part 3: Comparison IRIS – ISO – TS - AS



Comparison IRIS – ISO

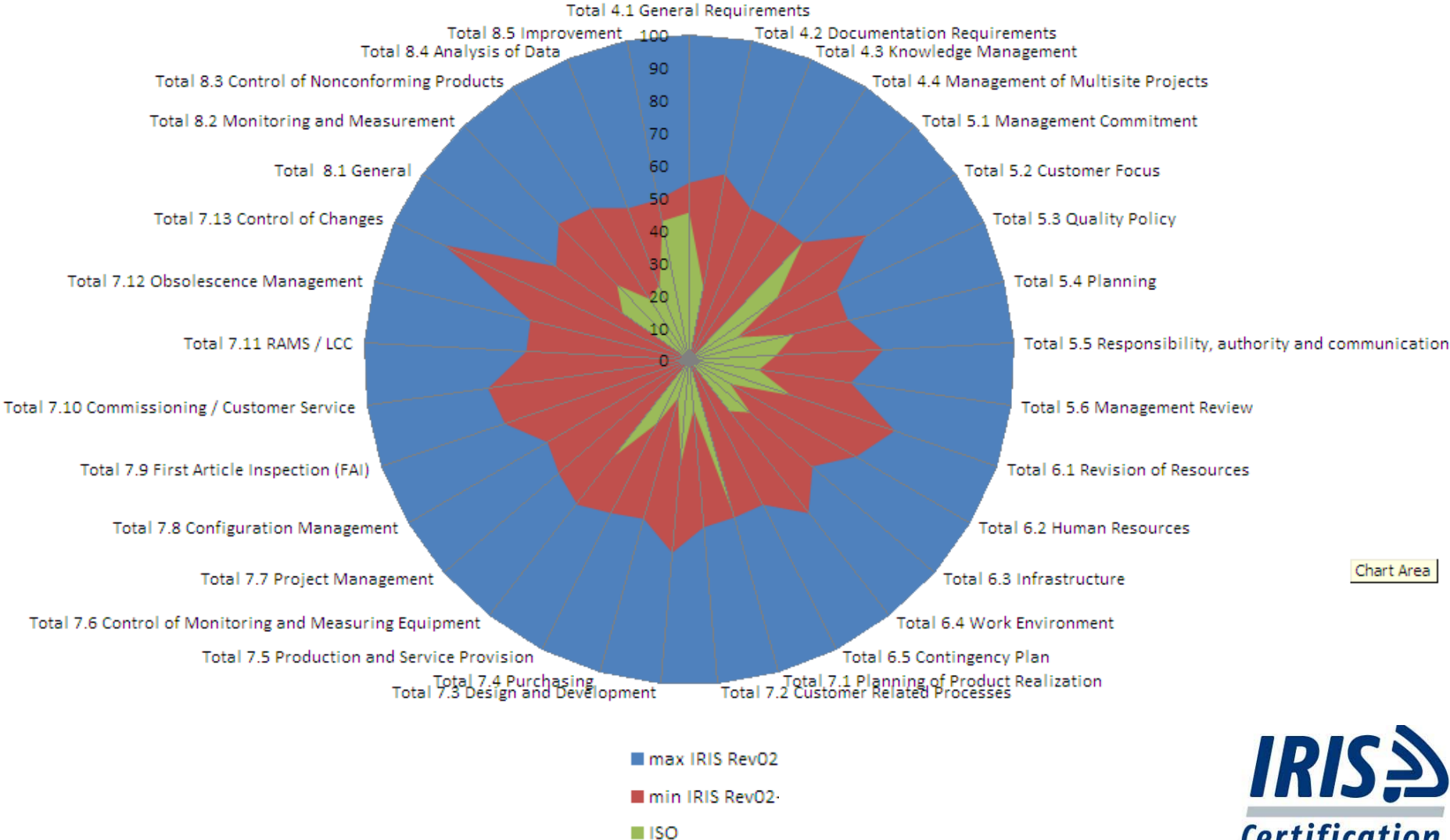
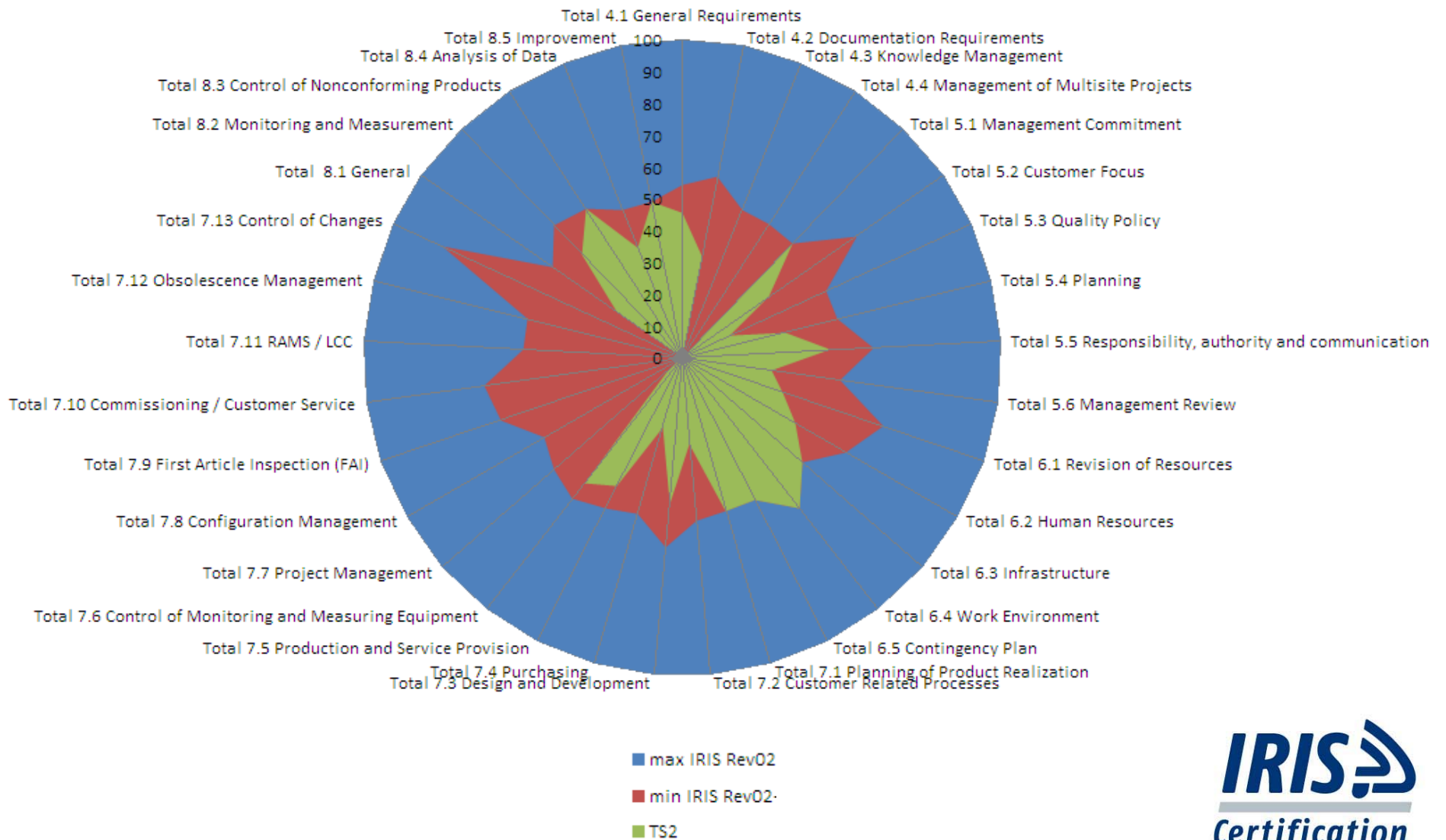


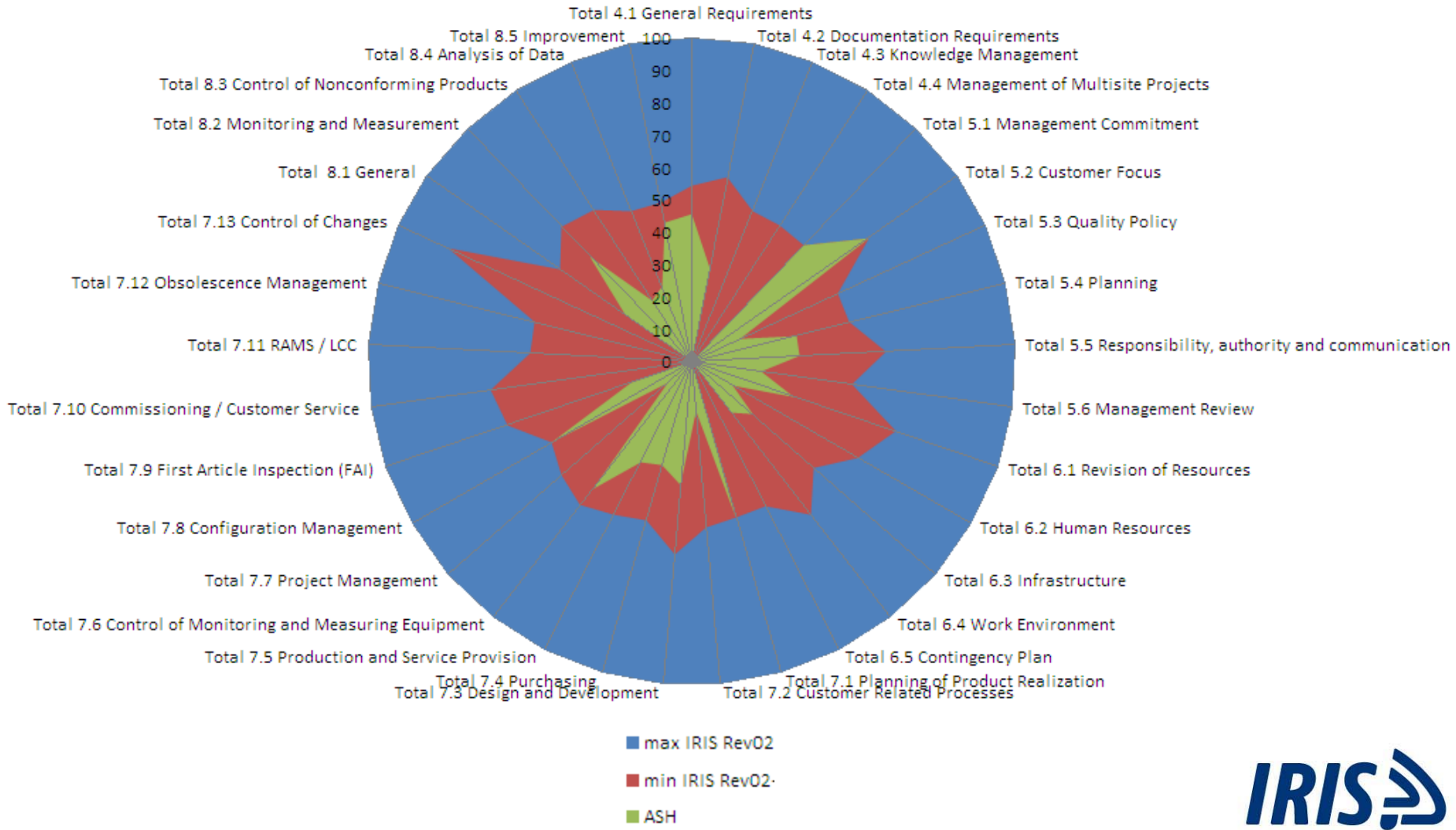
Chart Area



Comparison IRIS – TS



Comparison IRIS – AS



Part 3: Rev. 02 → Stability

- ▶ **IRIS decided to freeze the Rev. 02 for the next 3 years:**

- ▶ Applicable solely from January 1st, 2010 on,
- ▶ Mature requirements,
- ▶ Ensure a stable basis for auditors,
- ▶ Give the opportunity to the companies to get through a full Certification Process in the revision and to allow them to use the full potential of improvements.

Part 3: Rev. 02 → High value

▶ IRIS Rev. 02:

- ▶ Increased Maturity levels,
- ▶ Includes complete rail sector best practices,
- ▶ Mandatory/recommended requirements give the freedom to each company to define the expected level (with the help of the Audit-tool).

Part 4: Benefits of certification

▶ Direct:

- ▶ More valuable audits
- ▶ Organization in line with rail needs
- ▶ Progressive Quality enhancement
- ▶ ...

▶ Indirect:

- ▶ CNQ
- ▶ Common ISO/IRIS audit
- ▶ Customer satisfaction
- ▶ Internal satisfaction
- ▶ ...

Investment...

...earnings.



Part 4: Next steps

▶ **Technical:**

- ▶ Process adjustments
- ▶ Guidelines
- ▶ activities

▶ **Communication:**

- ▶ Worldwide
- ▶ EC
- ▶ ERA (TSIs)
- ▶ Innotrans 2010

Part 4: Conclusion

- ▶ **The worldwide recognition of the IRIS Standard is enhanced with the current Rev. 02:**
 - ▶ Customers & suppliers relations are concerned by improvements,
 - ▶ It will bring the Rail sector progressively to the excellence level,
 - ▶ More than a certificate, it's the mindset which will guarantee the success of the company.

Your contacts

UNIFE

Avenue Louise, 221
1050 Bruxelles
Belgium

Bernard Kaufmann

Giuseppe Greco

Nevena Petrova

Tel: +32 2 642 23 26

Fax: +32 2 626 12 61

Mail: iris@unife.org

Web: www.iris-rail.org

