



Vision zero and the Global Supply Chain

Enrico Rühle

Executive Vice President, Academy & Life Care, TÜV Rheinland, Germany

Agenda

1	History
2	Organizational Structure
3	Vision zero and Global Supply Chain
4	ILO-Project: SCORE

TÜV Rheinland – History

Milestones

1872



1900



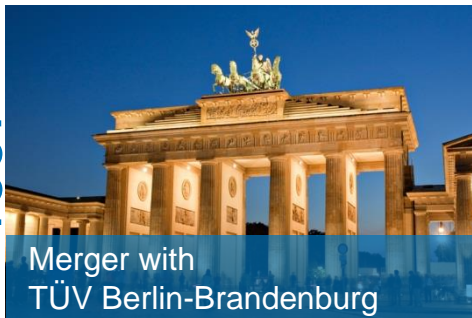
1960



1970



1997



2005



Our goal is to be the world's best independent provider of technical services for training, testing, inspection, certification and consultation.

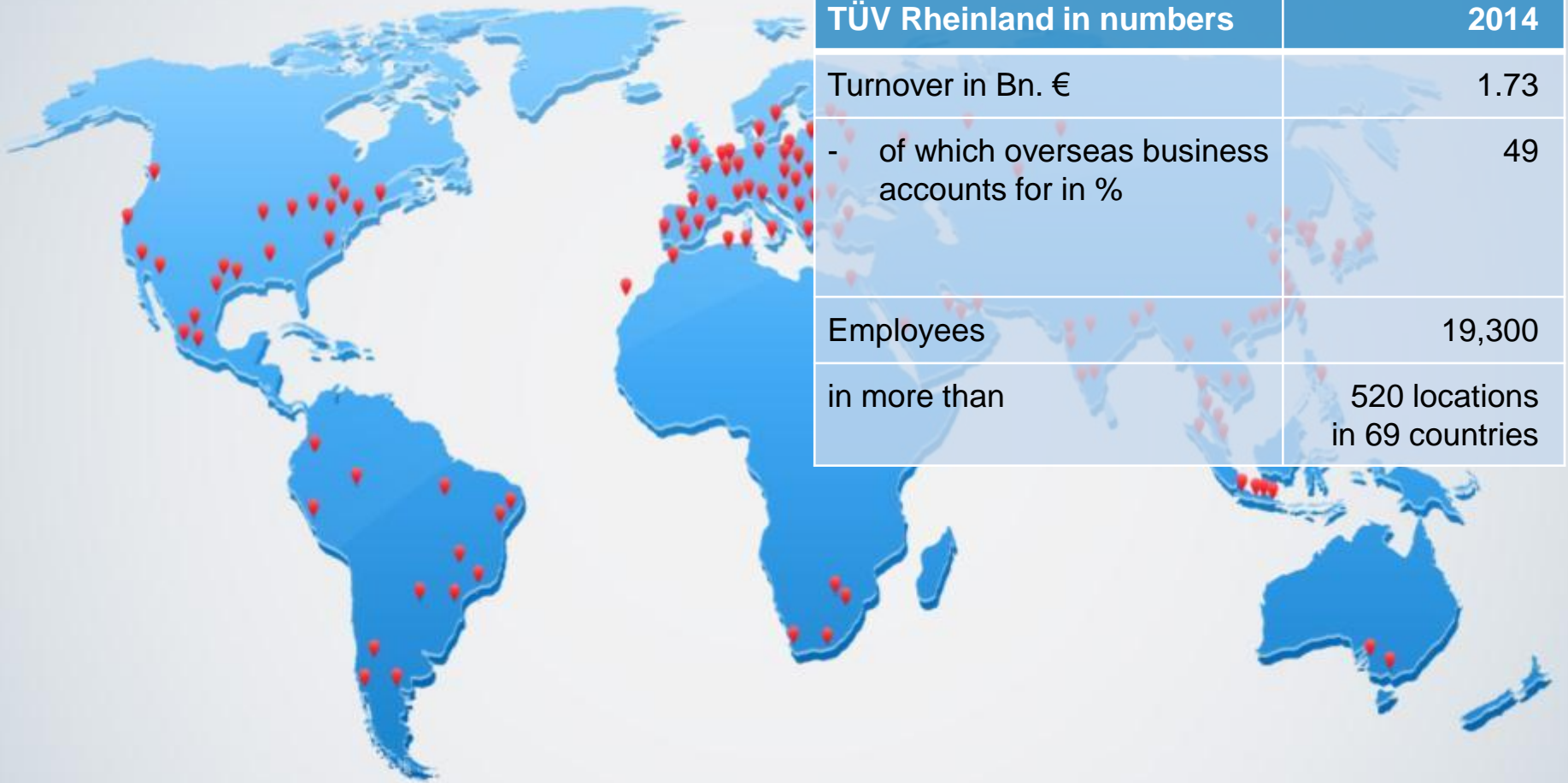
Agenda

1	History
2	Organizational Structure
3	Vision zero and Global Supply Chain
4	ILO-Project: SCORE

The whole is greater than the sum of its parts
Our business sectors:



At home in every continent



TÜV Rheinland in numbers	2014
Turnover in Bn. €	1.73
- of which overseas business accounts for in %	49
Employees	19,300
in more than	520 locations in 69 countries

CSR & Sustainability at TÜV Rheinland



Agenda

1	History
2	Organizational Structure
3	Vision zero and Global Supply Chain
4	ILO-Project: SCORE

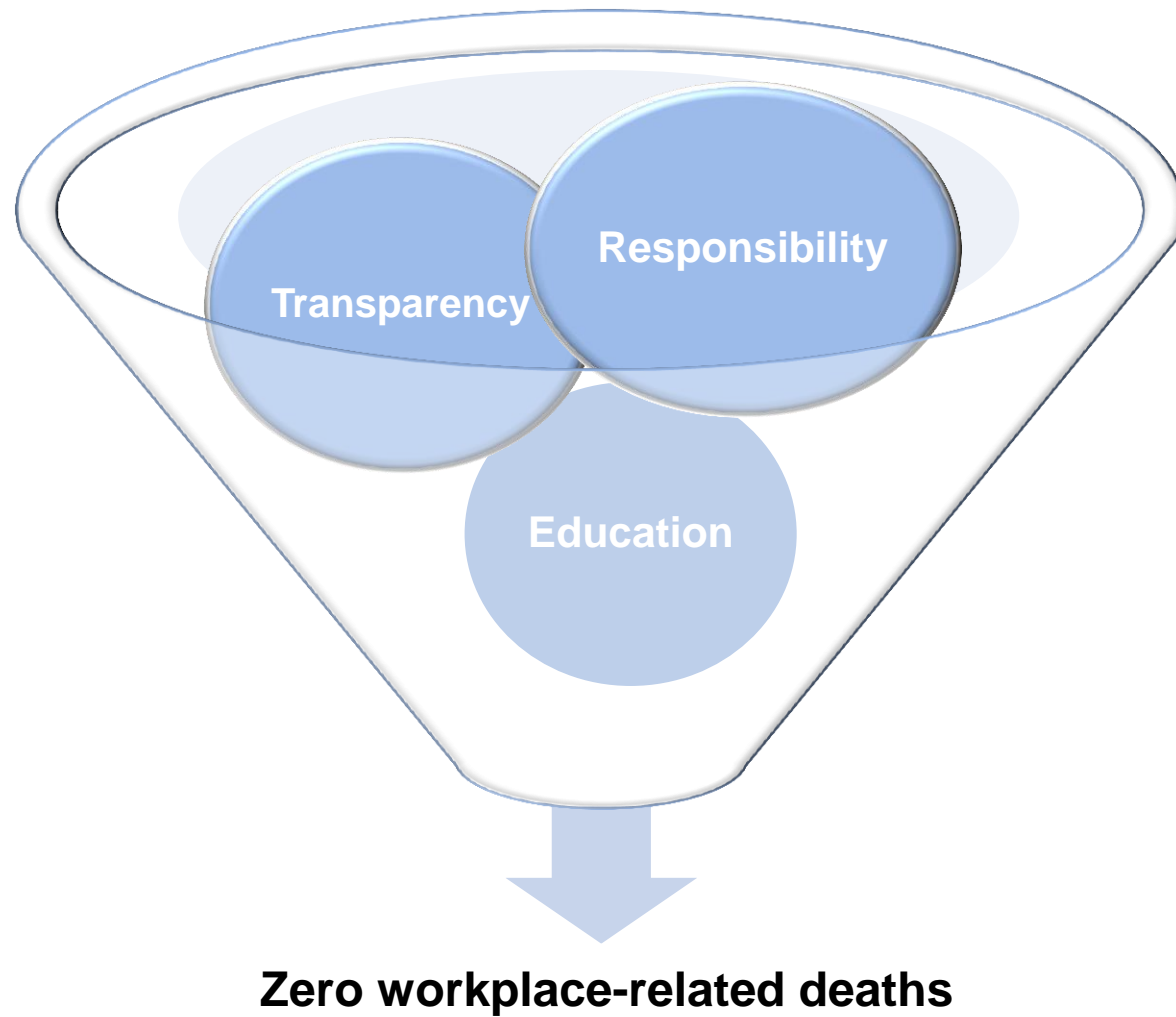
Vision zero and the Global Supply Chain



Vision zero and the Global Supply Chain



Vision Zero and the Global Supply Chain: Key factors



Agenda

1	History
2	Organizational Structure
3	Vision zero and Global Supply Chain
4	ILO-Project: SCORE

Addressing productivity and working conditions in SMEs

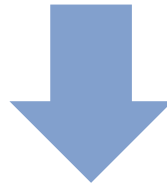
**Cleaner, more productive
and competitive SMEs
provide sustainable and
decent employment**



Vision Zero by implementing 5 SCORE Modules

- Price Competition
- Long supply chains create distance between buyers and suppliers
- Lack of national standards/ enforcement

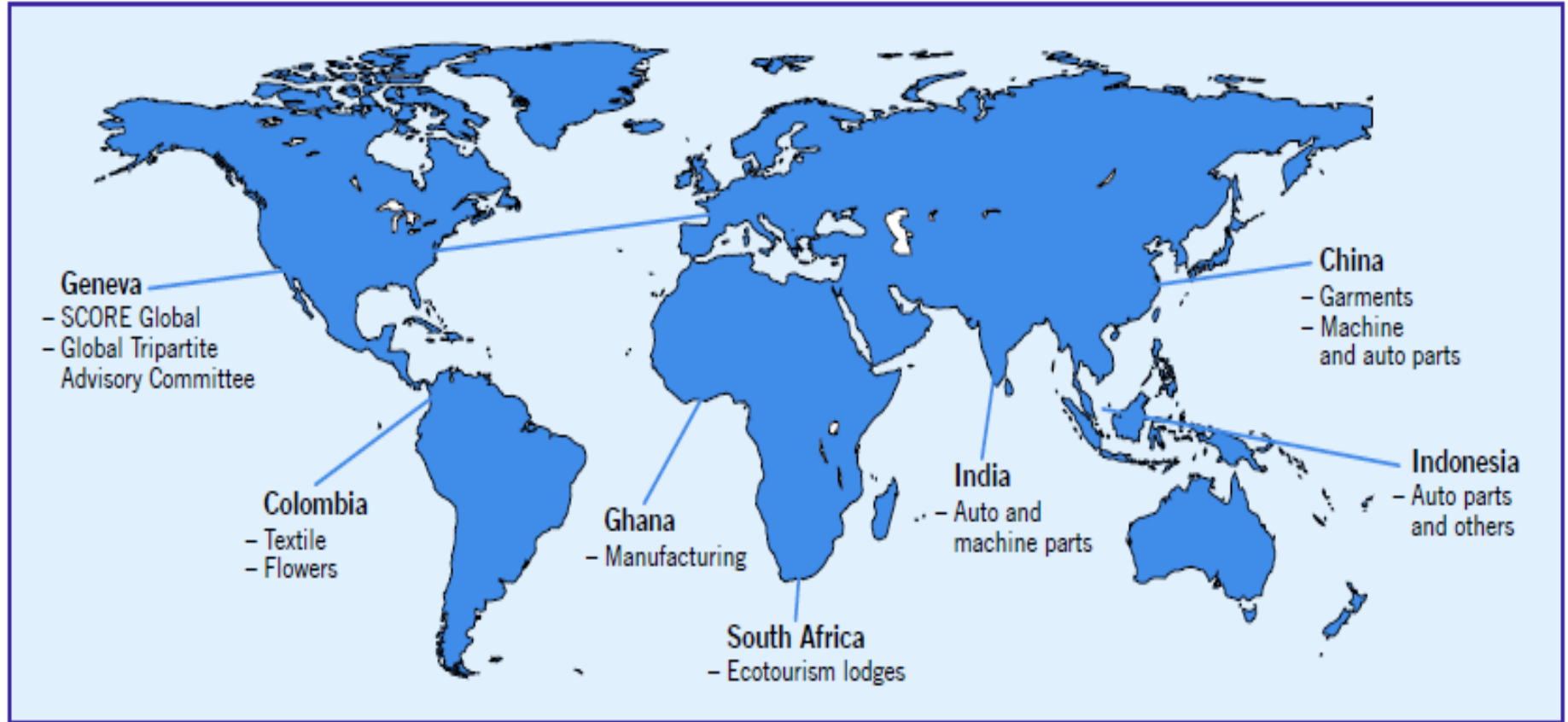
- More profitable & productive industries
- Increased prosperity in community
- Improved working conditions



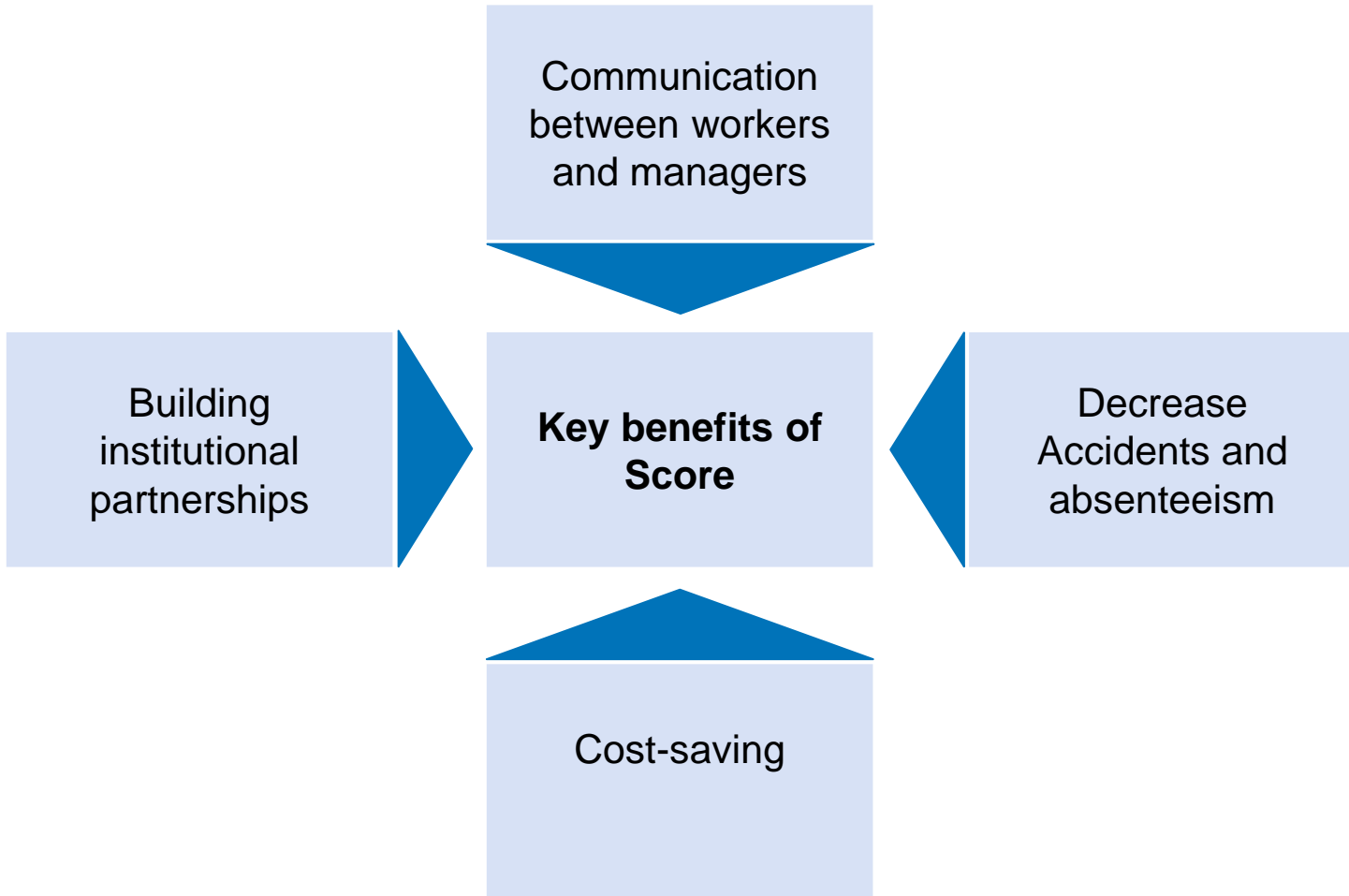
Vision Zero



SCORE Project Countries and Target Sectors



Vision zero in the Global Supply Chain



Vision zero can be achieved through...



A training programme geared to SMEs in supply chains

Access to a pool of trainers who are sectoral experts who can drive productivity and quality gains



A system placing the responsibility for improvements on factory managers and workers to collectively make changes

Entry to a network of other buyers and key players

We are committed to working together to find sustainable solutions



Back Up

Enrico Rühle

Executive Vice President, Academy & Life Care, TÜV Rheinland, Germany

Questions

TÜV Rheinland is a partner organization of ILO Score in China. Are there any plans to extend the coverage of Score to other countries?

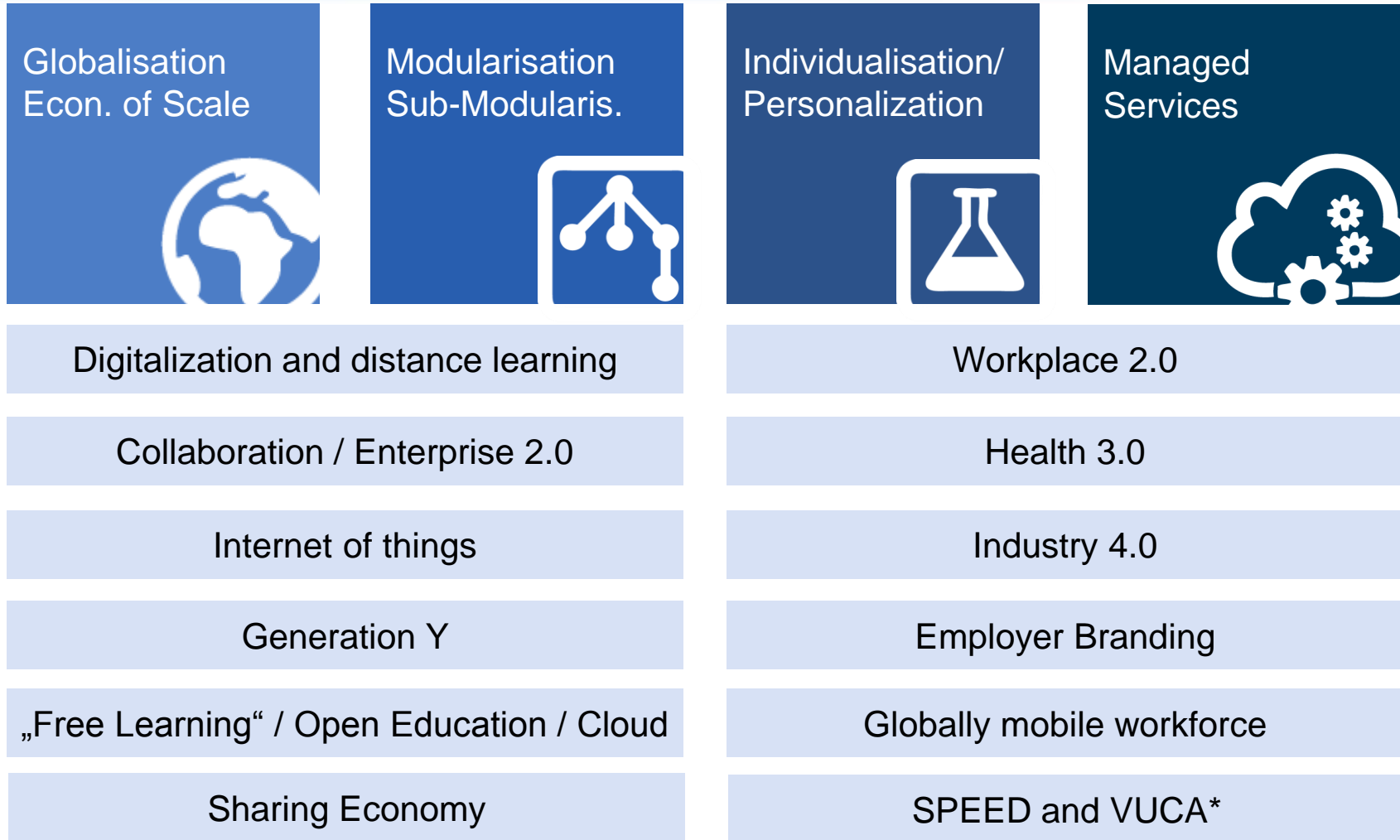
Is it possible to become a partner organization? If yes, what is necessary?

What are results of Score in terms of measurable indicators?

Scope of Service of Academy & Life Care

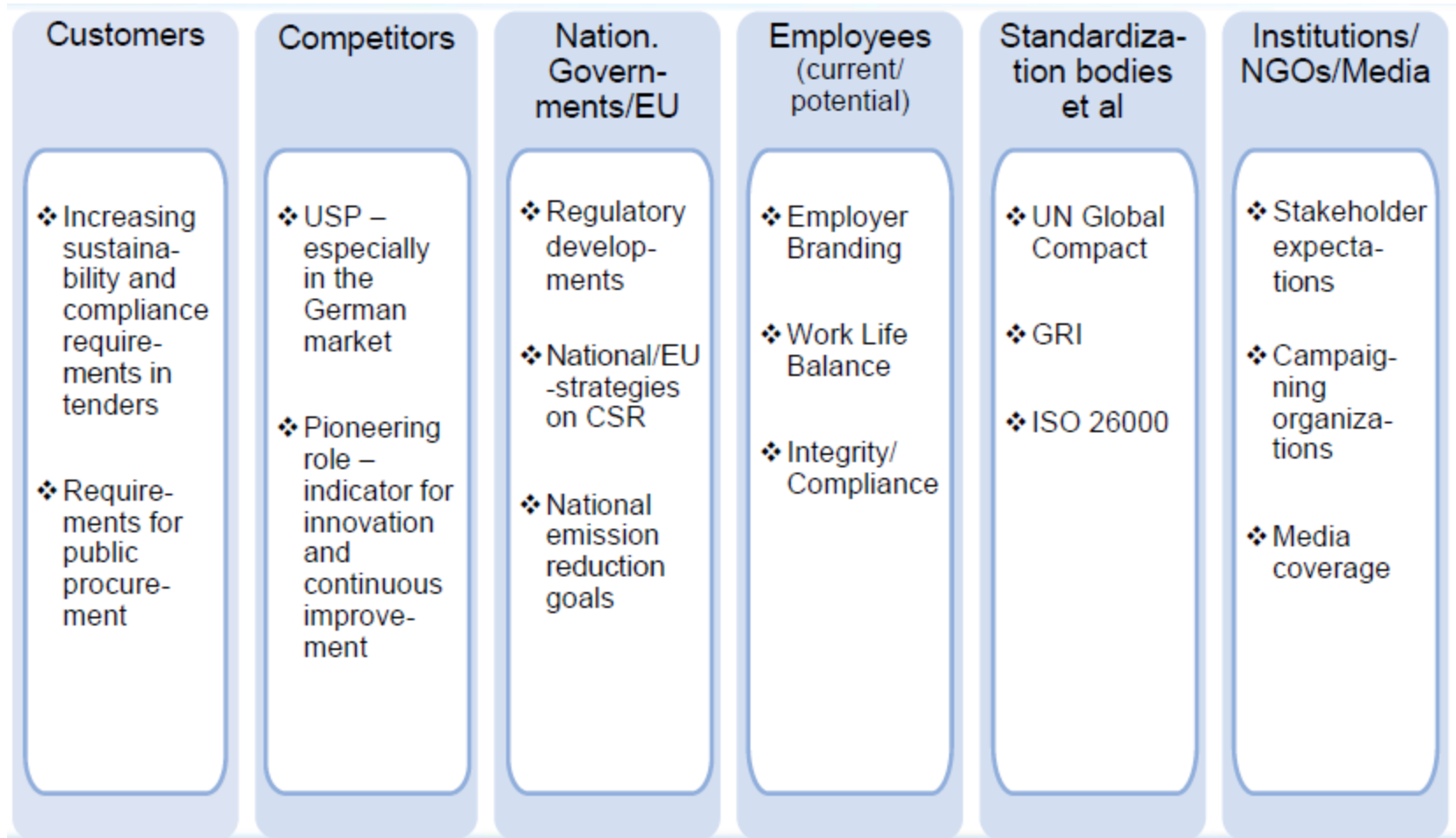


Motivation - disruptive or enabling technologies?



* VUCA = Volatility Uncertainty Complexity Ambiguity

Which external trends and requirements do we have to meet?



Traceability and safeguarding of social and ecological standards within supply chains

- Since 1st January 2013, all companies listed on a US stock exchange must prove and make **publicly accessible the origin of certain conflict minerals**. The corresponding draft of an EU Regulation does **not**, however, **contain any binding regulations concerning due diligence**. Furthermore, the proposed Regulation is intended to be limited to those companies which market conflict minerals directly.
- With regard to human trafficking and slavery, since 1st January 2012, companies in California with business operations worth more than USD 100m annually **must report on their efforts to prevent slavery and human trafficking in their supply chains** (“California Transparency in Supply Chains Act”). In Great Britain, a similar law – the “**Modern Slavery Bill**” – is currently being passed.
- (...) requires all companies importing timber or wood products to the EU for the first time to adhere to particular due diligence obligations and to document that the **wood and the traded products originate from legal logging sources**. Timber merchants from within the EU must also be able to verify the merchant from whom they bought the timber or wood products, and to whom they have sold these on to, the along the entire supply chain. This information must be conserved for five years.
- Concerning the raw materials industry, an EU Directive was adopted on 26th June 2013 obliging large oil, gas, mining and forestry companies to disclose to government authorities their payments such as taxes and concessions. Due to the high susceptibility of this sector to corruption, the **payments must be published for individual projects as well as by country**. The Directive is currently being implemented in the EU member states. According to the Dodd Frank 4 Act (paragraph 1504), companies are already required to report on their cash flows in the raw materials sector. The **corresponding implementation rules of the Securities and Exchange Commission are expected this year**.

Our Service

More safety and quality –
for your competitive edge.

Testing

Inspecting

Certifying

Qualifying

Consulting

Products

Systems

Processes

People

Business Streams of TÜV Rheinland

Industrial Service

- Pressure Equipment & Plant Technology
- Elevator, Conveyor and Machine Technology
- Electrical Engineering
- Industrial Inspection
- Infrastructure & Civil Engineering
- Energy & Environment
- Project Management
- Materials Testing & NDT

Mobility

- Periodical Technical Inspection
- Driver's License
- Car Services & Appraisal
- Engineering and Type Approval
- Rail
- Intelligent Transport Systems

Products

- Softlines
- Hardlines
- Electrical
- Commercial
- Medical
- Solar / Fuel Cell Technology
- Food

Academy & Life Care

- HR Development & Consulting Services
- Professional Training
- Corporate Health Management, Occupational Health & Safety
- Personnel Certification
- Public Funded Training & Schools

ICT & Business Solutions

- IT Services & Cyber Security
- Telco Solutions, Business & Engineering Services
- Management Consulting
- R&D Management

Systems

- Certification of Management Systems
- Customized Services

Organization of Business Streams – Business Field - Academy & Life Care

A.01 Personnel and Organizational Development



- Corporate Development Consultancy
- HR Development Consultancy
- Managed Training Services
- Publishing & Media Services

A. 02 Seminars & Further Training



- Conferences
 - Seminars & Training Courses
 - University Degree Programs
- both for private and corporate audience

A. 03 Occupational Health Management, Medicine, and Occupational Safety



- Occupational health services, health promotion, and health management
- Occupational psychology, preventive medical management for companies
- Occupational safety services

A. 04 Personnel Certification



- Certification program development
- Examination procedure development
- Exams and the conduction of certifications
- Issue certificates

A. 05 Job Market Services, Private Schools



- Business-oriented educational and training programs to corporations and public authorities
- Services in non-profit area
- Operation of private schools

Vision Statement: ILO Global Product No. 154

To drive economic growth and achieve better working and living conditions for a majority of workers, by enabling SMEs to adopt practices that capitalize on the synergies between higher productivity and improved skills, working conditions and occupational safety and health.

SCORE Training Modules & Process

5 SCORE Modules



SCORE Process

Select sectors / clusters and identify partner institutions

Support coordinating Institutions and service providers to facilitate and deliver training

Training of enterprises on SCORE module 1 + other modules based on demand

Identify and disseminate good workplace practices

Programme institutionalization within partner organizations