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DIN ISO 30414 Human Capital Reporting

Guidelines for internal and external human capital reporting

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I. Overview of DIN ISO 30414 Human Capital Reporting



Overview of DIN ISO 30414 Human Capital Reporting (1/2)

The importance of human capital for organizations is growing due to a changing economic world

Baseline

Share of intangible assets in the market value of the S&P 500¹ index has risen from 17% to 84% since 1975²

Employees are an essential source of intangible assets and are therefore often referred to by companies as the "most important capital"

Statistical insights into the relationships between human capital and economic results to increase the value of companies

Until now, there was no uniform standard for the measurement and evaluation of employee-related key metrics

Solution Approach of Human Capital Reporting

Unification

- _Establishing a worldwide standard
- _Opportunity to compare human capital with other organizations

Quantification and Analysis

_Representation of human resource interrelationships _Proof of the added value of human capital in an organization

Controlling

_Possibility to make more data-based decisions on employee issues _Optimization and targeted control of employee-oriented processes

1) Stock index comprising the shares of 500 of the largest US listed companies. 2) Time period: 1975 - 2015, Source: Ocean TOMO LLC

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Overview of DIN ISO 30414 Human Capital Reporting (2/2)

The ISO project "Human Capital Reporting" is under German management and was initiated in 2015

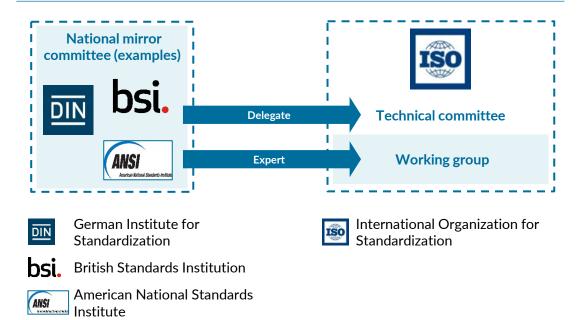
History

2011

2015

- 2010 The American National Standards Institute (ANSI) attempts to develop a human capital reporting standard for the US
 - _ ISO establishes the Technical Committee (TC) 260 Human resource management
 - _ Development of voluntary guidelines for various human resource management topics
 - _ Initiation of the project "Human Capital Reporting ISO 30414" via DIN
 - _ The corresponding internal working group is headed by representatives from Germany

Cooperation in International Standardization Bodies



II. Core content of DIN ISO 30414 Human Capital Reporting



Core content of DIN ISO 30414 Human Capital Reporting (1/3)

The guideline is an "educational guideline" which has been developed under consideration of international best practices and takes into account organizational specifics

Educational Guideline

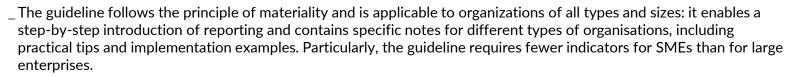
_ The guideline is a voluntary guideline

_Applicable national law must be respected and has priority in its application

Standards and Best Practices

_The guideline was developed taking into account existing standards and best practices _Existing reporting obligations/standards must continue to be complied with or can be used in parallel

Organizational Specifics



_ DIN ISO 30414 is based on the international ISO 30414 version created by the International Organization for Standardization

Core content OF DIN ISO 30414 Human Capital Reporting (2/3)

Application of the guideline provides external and internal stakeholders with information on various areas of human capital on an annual basis

Recipient

_Internal Stakeholder: Workforce and their representatives, corporate governance bodies _External Stakeholder: Investors (equity and debt capital), the community and potential applicants

Content

_Splitting of the guideline into eleven different human capital areas with a total of 58 key metrics _Scope of recommended reporting depends on the size of the organization and the target group

Reporting Cycle

_Reporting should take place once a year, both externally and internally, as part of the annual reporting activities

"Risk Management"

_Presentation of the main human capital opportunities and risks per area which could otherwise be neglected in traditional staff reporting









Core content of DIN ISO 30414 Human Capital Reporting (3/3)

The core content of the standard comprises 58 human resource related key metrics, which are divided into eleven different areas

Human Capital Area	Scope and Content	Human Capital Area	Scope and Content
Compliance and ethics	_ 5 metrics, i.a. information on grievance filed and disputes referred to external parties	Productivity	_ 2 metrics, i.a. information on revenue per employee and human capital Rol
Costs	_ 7 metrics, i.a. information on workforce and hire costs	Recruitment, mobility and turnover	_ 15 metrics, i.a. information on number of candidates, turnover rate and time to fill vacant positions
Diversity	_ 5 metrics, i.a. information on age and gender of workforce	Skills and capabilities	5 metrics, i.a. information on total developing and training costs and number of training hours
Leadership	_ 3 metrics, i.a. information on span of control and leadership trust	Succession planning	_ 5 metrics, i.a. information on succession readiness rate
Organizational culture	_ 2 metrics, i.a. information on retention rate and engagement	Workforce availability	_ 5 metrics, i.a. information on absenteeism, number of employees and full-time equivalents
Organizational health, safety and well-being	_ 4 metrics, i.a. information on lost time for injury and number of occupational accidents	 58 human capital related key metrics Differentiation according to internal/external reporting and organizational size Transparency on the human capital management of organizations 	

III. Use and implications of the guideline for organizations



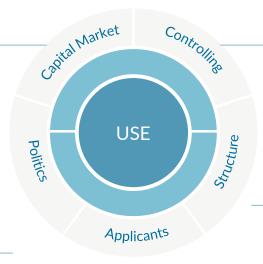
Use and implications of the guideline for organizations (1/2) Use: Transparency on "Human Capital Management" of organizations for internal and external stakeholders

Investors and Capital Market

- Insights into processes and structures, in particular personnel deployment, enable a more realistic evaluation of a company
- Intangible assets, in particular employeerelated potential, are made more transparent and thus more valuable through human capital reporting
- _ Better predictability of the future viability of companies

Politics

- Creating transparency on labour market policy effects and correlations (in the human capital context)
- Highlighting the attractiveness of a business location for investors and talents



Potential Applicants

- Insights into how to deal with employees and the possibility of assessing career opportunities
- _ Comparability of employers

Control Units of an Organization

- _ Review of competitiveness of personnel work, identification of strengths and weaknesses, as well as measurement of strategy fit
- _ Sustainable design of personnel deployment and data-based decision-making in HR

Change in the Organizational Structure

- _ Assessment of development potentials of the workforce and the associated costs and investments
- _ Synergy review between organizations, e.g. in the context of a merger
- _ Identification of human resource based opportunities and risks for an organization

Use and implications of the guideline for organizations (2/2)

Implications: The target-oriented use of the guideline places demands on organizations with regard to the dimensions context, procedures and IT

Context

- _ Target setting (organizationspecific)
- _ Classification in the strategic context of the organization
- _Selection, development and definition of key actors and key metrics
- _Definition of data requirements
- _Determination of the reporting format

Procedures and methods

- _ Design of processes for the collection, consolidation and quality control of key metrics
- _ Development of methods for key metrics analysis, result interpretation and derivation of options for action
- _ Determining the way in which findings are communicated

IT

- _A system that enables interfaces to the data-supplying sources
- Systems for storing and processing human capital master data, calculating wages and salaries, as well as maintaining and managing organizational data
- _Systems for the management and execution of HR processes



Human capital reporting includes contextual, procedural and technical dimensions, whose active and targetoriented control is an essential prerequisite for the successful implementation and use of the guideline.

IV. Current status and upcoming steps



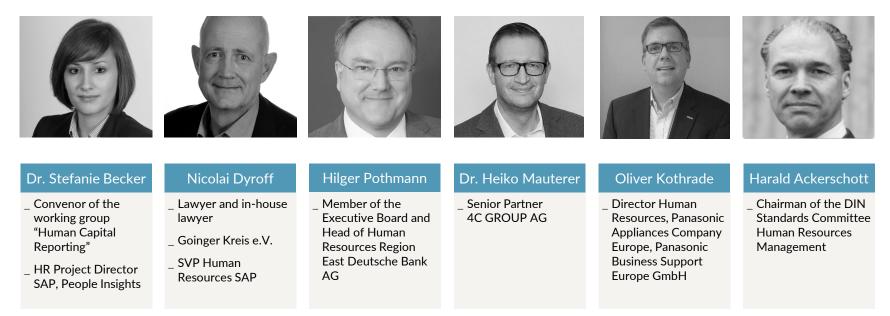
Current status and upcoming steps

Publication of the national guideline "DIN ISO 30414" in June 2019



The DIN-working group of the ISO 30414

Overview of the German experts in the international working group



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