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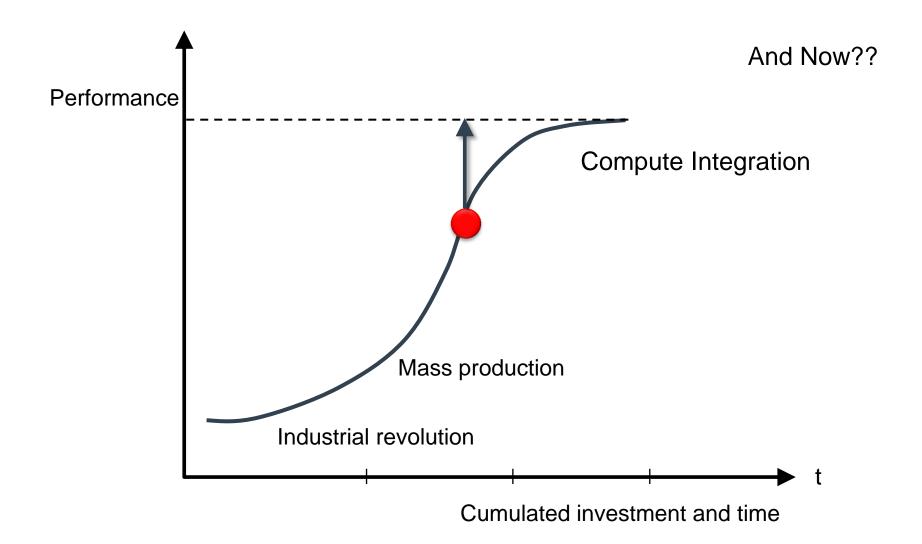


## Organization, Roles and Responsibilities of Corporate Controlling in Multinational Companies

ICAMIB, IRAN, 20.09.2015

PROF. DR. RANDOLF SCHRANK | UNIVERSITY OF APPLIED SCIENCES MAINZ | GERMANY

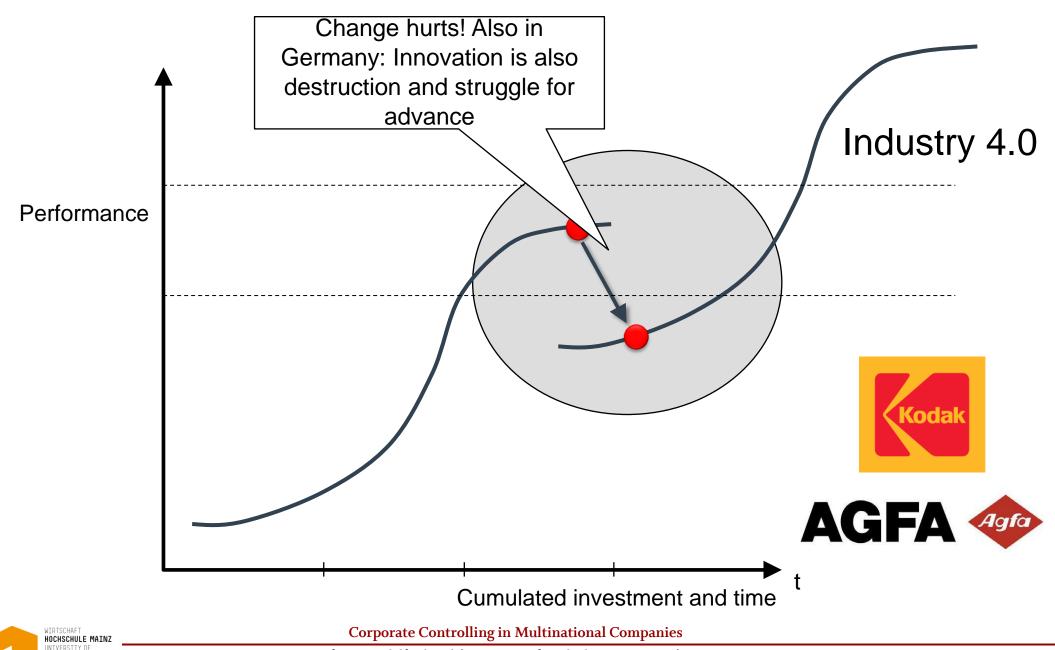
#### The Industry lifecycle in Germany





**Corporate Controlling in Multinational Companies** 

In an Industry's Maturity Phase, the Change to a New, Emerging Concept Often Results in a Performance Decrease



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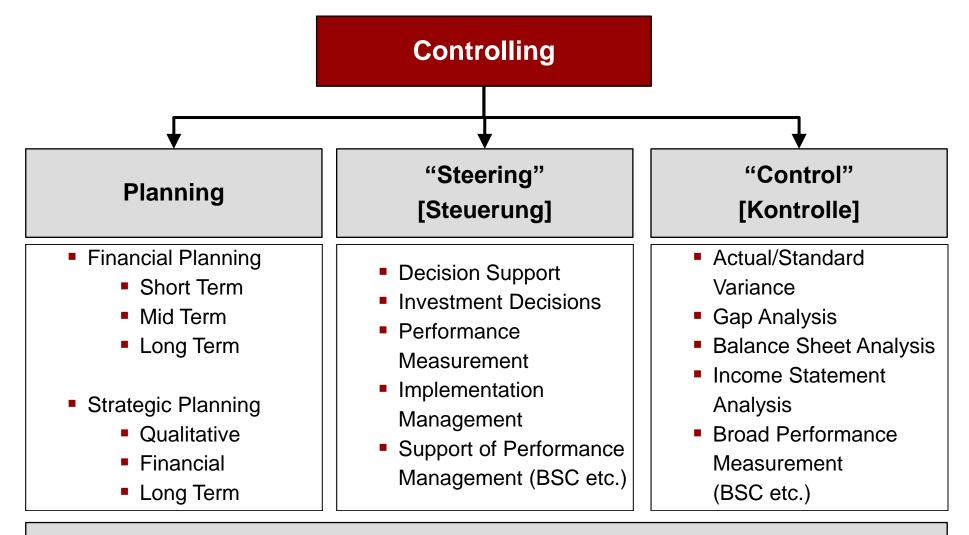
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#### Agenda

- 1. Controlling: A "German" Concept
- 2. The Special Role of Corporate Controlling (COCO)
- **3.** Research Agenda: Pragmatic Concept Based on Action Research (Perlitz Doctrine)
  - a. Hypotheses about the Roles and Responsibilities of CoCo
  - b. Explorative Empirical Research I: Case Studies of Three Multinationals
  - **C.** Explorative Empirical Research II: A First Questionnaire Based Survey
- 4. Conclusion and Outlook



### "Controlling" is a German or European Concept (which cannot easily be translated into English...)



#### **Information Supply:**

**Providing a Decision-Oriented Information Infrastructure for Management** 

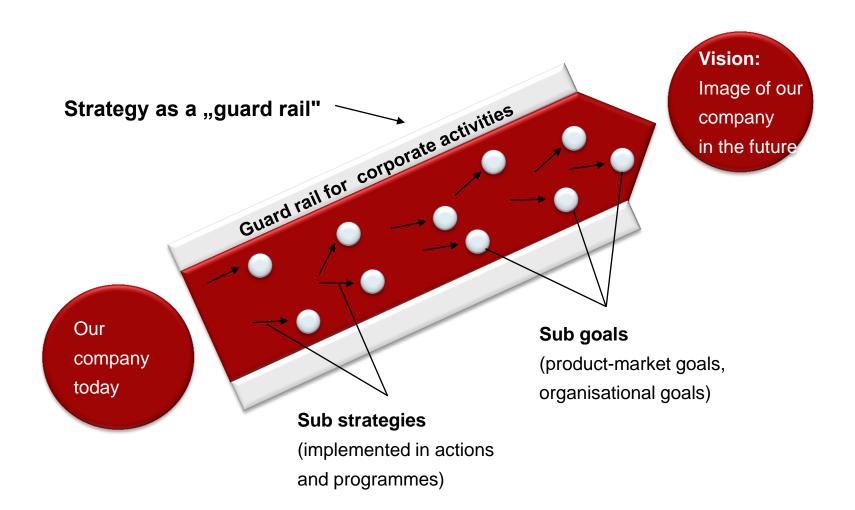
Source: Modified and translated from Horvath (2014)

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Corporate Controlling in Multinational Companies

The overall strategy serves as a guard rail for sub strategies and sub goals

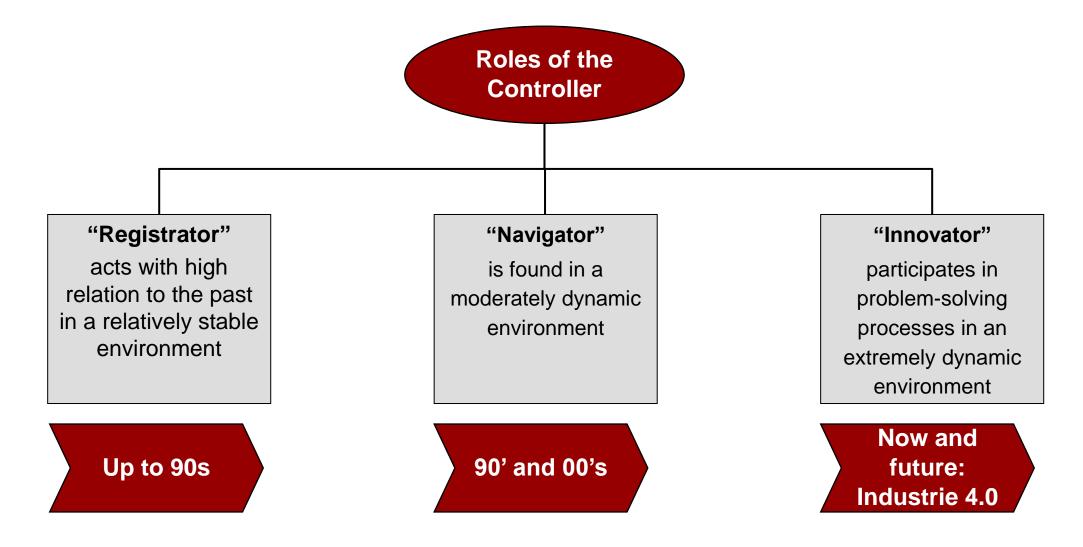




**Corporate Controlling in Multinational Companies** 

#### **Controlling Cultures in Different Corporate Environments**

Which type of controller is the most appropriate?





**Corporate Controlling in Multinational Companies** 

# Controlling as a Concept is Different from the Way Anglo-Saxon Companies are Managed!

DIFFERENCES BETWEEN GERMAN CONTROLLING AND ANGLO-SAXON CORPORATE CONTROL

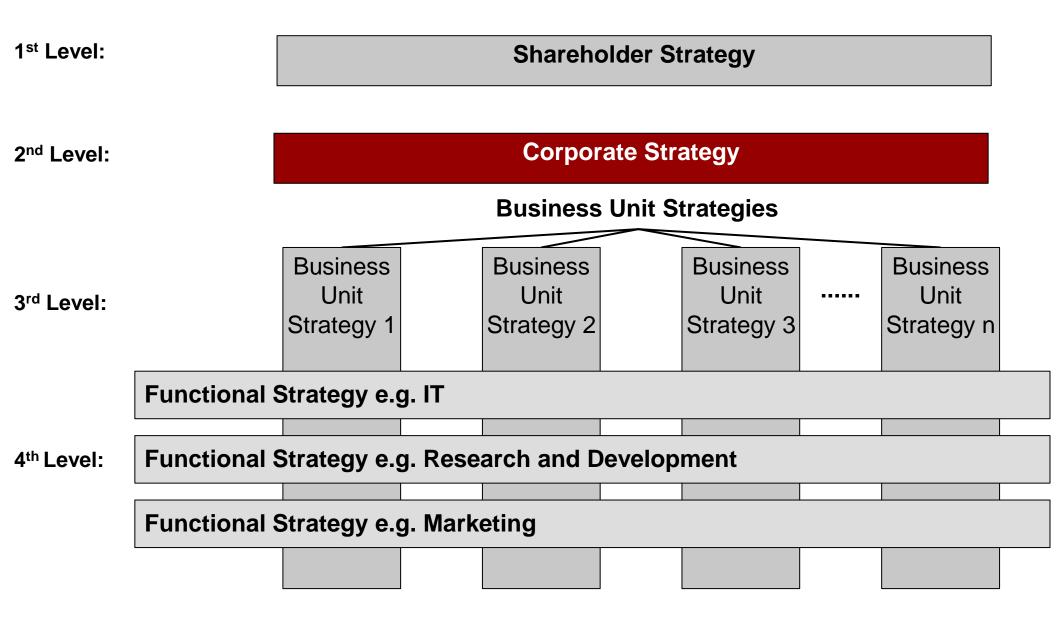
German Controlling	Anglo-Saxon Control	
<ul> <li>Combines planning, steering and control</li> </ul>	<ul> <li>Financial control very important</li> </ul>	
<ul> <li>Takes a leading role in strategy formulation and execution</li> </ul>	<ul> <li>Often organizationally separated from strategy</li> </ul>	
<ul> <li>Includes non-financial expertise</li> </ul>	<ul> <li>Often no separated Staff function</li> </ul>	
<ul> <li>Service Provider rather than decider</li> </ul>	<ul> <li>The "controller" is often a very operative person</li> </ul>	

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#### Definition of the "Corporate View"



Source: Modified from Coenenberg, 2004

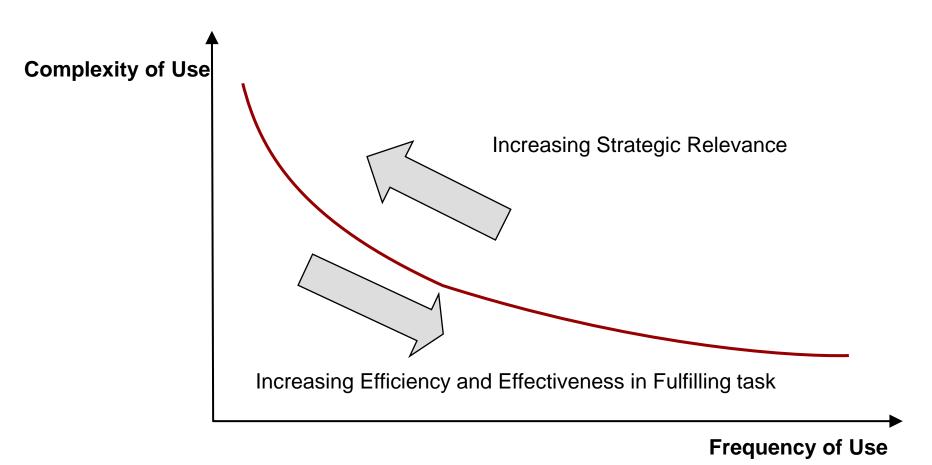
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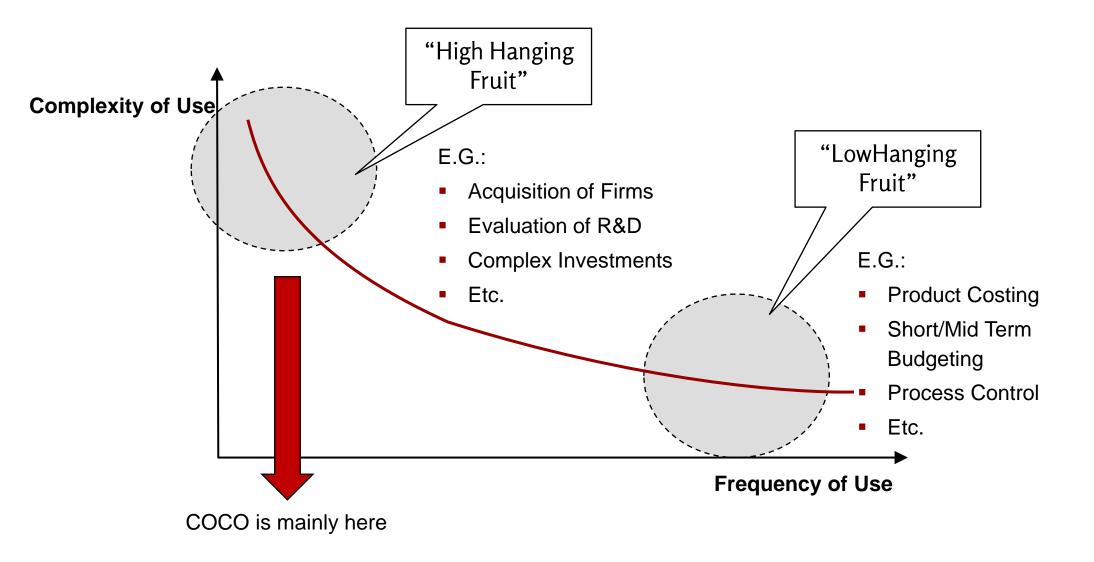
**Corporate Controlling in Multinational Companies** 

#### The COCO Experience Curve I Controlling Activities can be Separated into Different Tasks



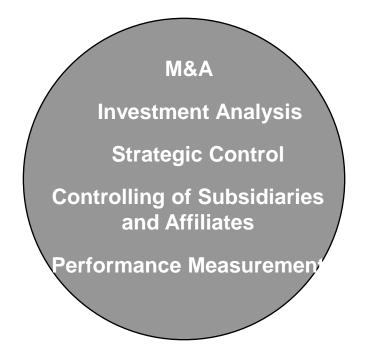


#### The COCO Experience Curve II: Task and their Position in the Curve





#### A Categorization of Corporate Controlling Activities Core Activities - The "Inner Circle"



• Not part of controlling according to study

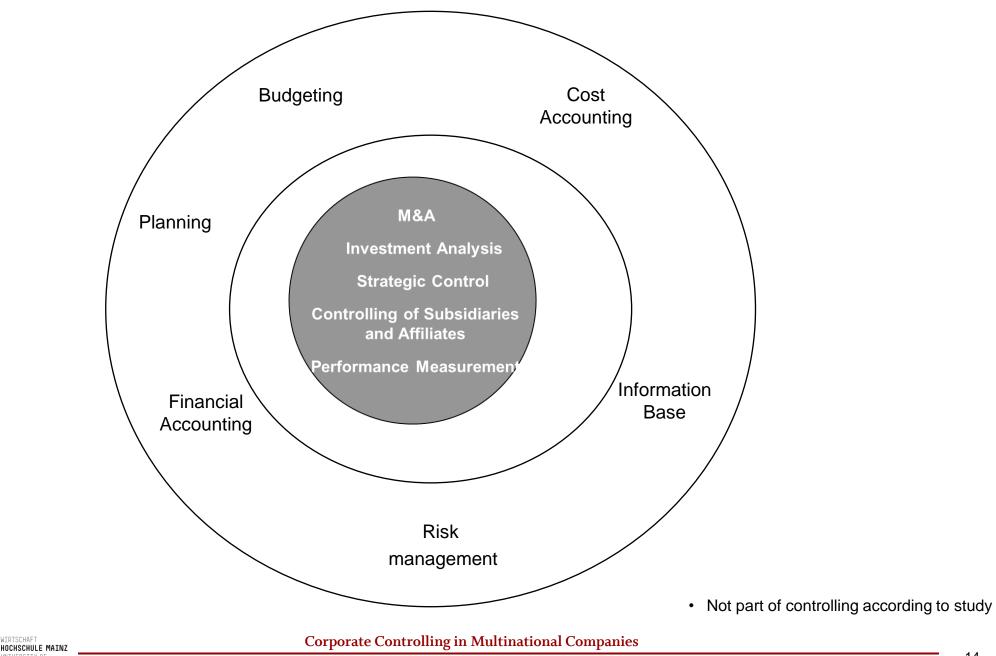


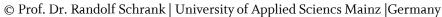
#### A Categorization of Corporate Controlling Activities: Semi-Core Activities – Necessary, bus less specialized

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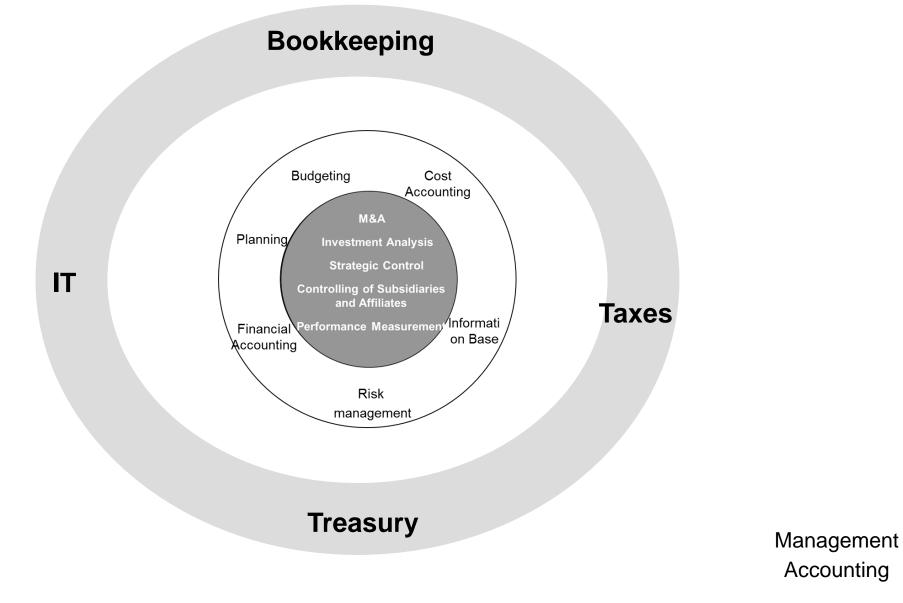
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#### A Categorization of Corporate Controlling Activities: Interface Activities:

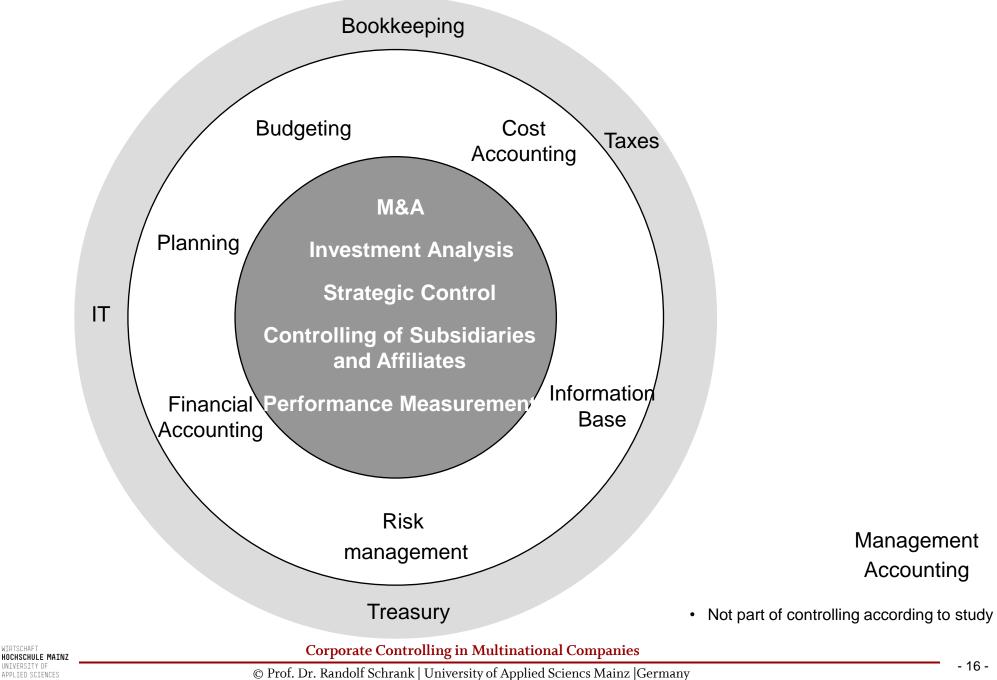






#### A Categorization of Corporate Controlling Activities: The "CoCo Onion"

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#### What defines a "Corporate Controlling" (COCO)

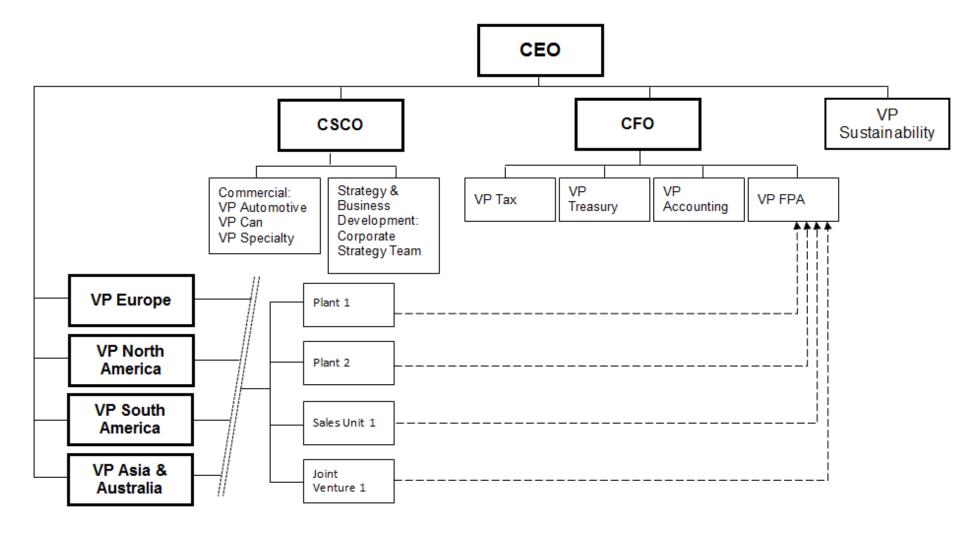
Feature	Activity/Example	Related task
Constituent features		
Multicorporate enterprise	Decisions support at the HQ level of a multicorporate enterprise	All controlling-related tasks
Controlling decisions by nature	Concerns Planning, control, performance analysis or information support	All tasks related to corporate problems in an multicorporate enterprise
Additional features		
Long term	10 year financial planning	Corporate Planning& Budgeting
Strategic in nature	Acquisition of corporate division	M&A information support
Substantial financial impact	Investment in a major plant	Investment Analysis
Concerning different legal entities	Introduction of new group accounting standard like e.g. IFRS	Information Infrastructure

#### The Cases

- Chemicals A:
  - World market leader in Chemicals, purely German
- Forklift B:
  - Among the top Companies in forklifts, mainly based in Germany, but Chinese owners
- Aluminium C:
  - World market leader in Rolled Aluminum Products, based in USA



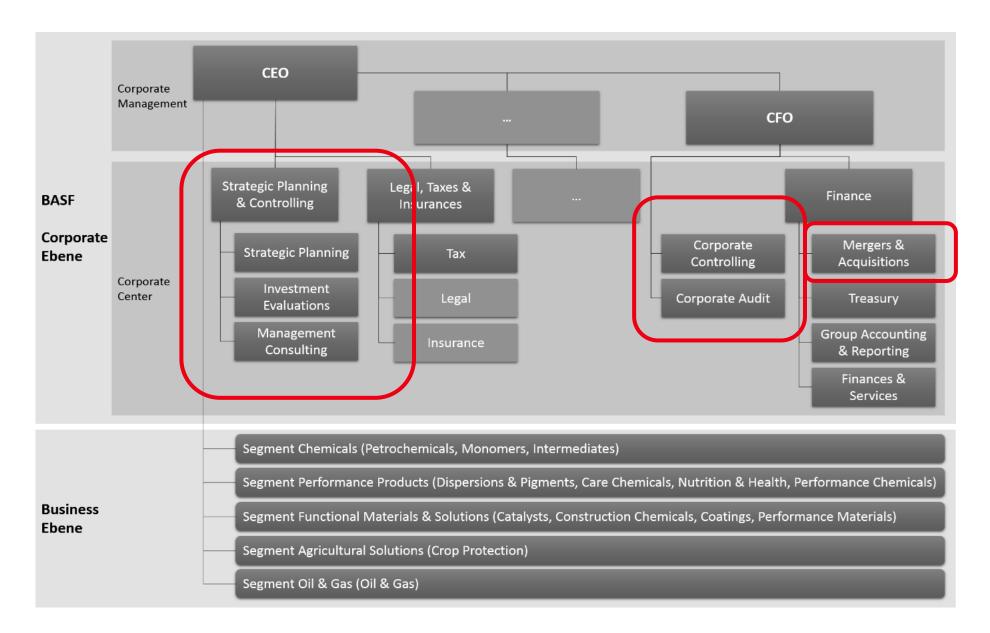
#### Organization of Control in Aluminium C Corporate: An "Amrican Split" between Finance and Strategy



Hierarchical Reporting
 Functional Reporting



#### CoCo at "Chemicals A" A "German Mix" of the COCO Functions: But does it make sense?

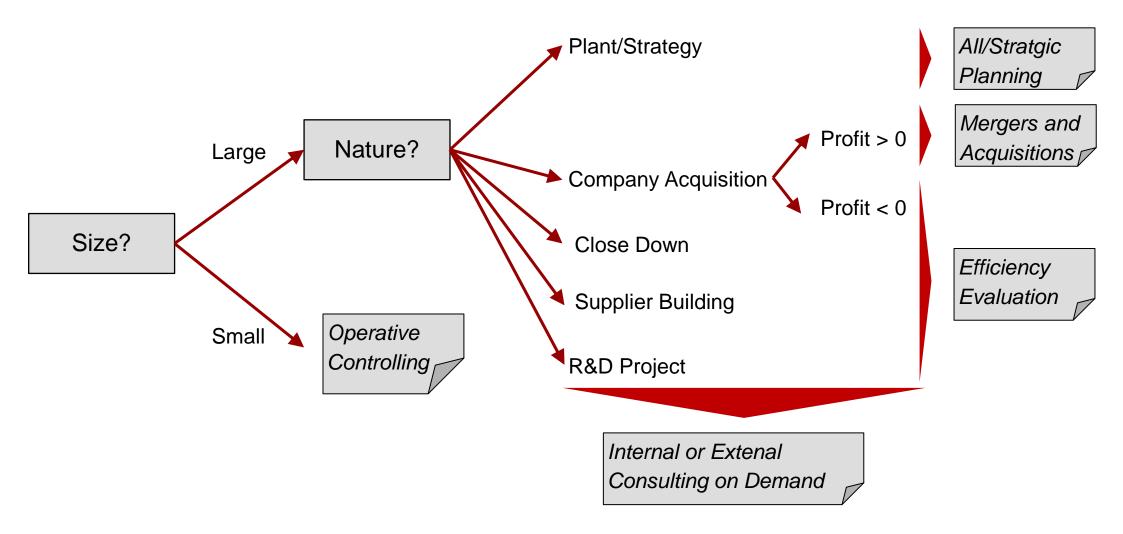




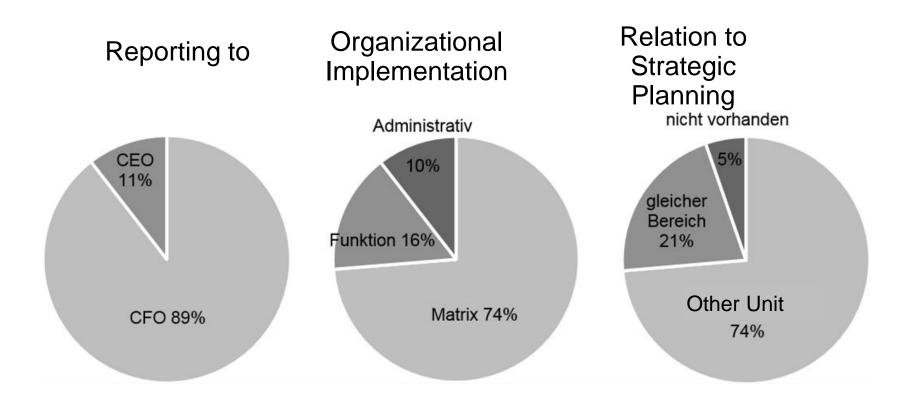
#### **Corporate Controlling in Multinational Companies**

### Findings from the Chemicals Case: The Search for the Right Competence in the Organization leads to Over-Complication

COCO DECISION PROCESS AT CHEMICALS A: THE EXAMPLE OF INVESTMENT EVALUAUTION



**Results of the Survey: Organizational Integration of COCO** 



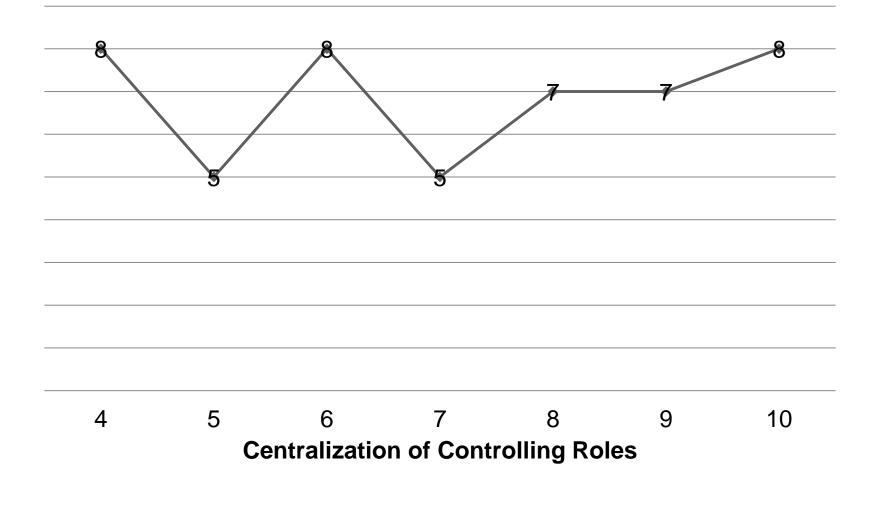
#### Source: Own Survey<sup>[1]</sup>



**Corporate Controlling in Multinational Companies** 

# There Seems to Be no Correlation between a more Centralized Controlling and more Frequent Use of Advanced Methods

-Nbr. Of Methods Used



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#### **Conclusion and Outlook**

- Theoretical and practical reasoning makes COCO necessary
- Nearly 100% of the respondents agree that COCO should be centralized
- The exact way of implementation and the benefits need further research
  - Exact separation from other departments?
  - Size of companies benefiting?
  - Countrie

A long way to innovate a new department!



## **Prof. Dr. Randolf Schrank**

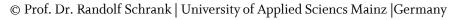
- Professor of Strategic and International Management in Mainz
- Visiting Professor Université de Lorraine/France
- Research Fellow University of Mannheim

FOCUS: International Management, Innovation and Corporate Controlling

- Studied Business Administration in
  - University of Mannheim/Germany
  - Toulon/France (Université de Toulon et du Var)
  - Phoenix/USA (Thunderbird Graduate School of International Management)
- PhD/Doctorate at the University of Mannheim
- **Project manager at ZEW** (A leading German Center for European Economic Research)
- Founding partner of the strategy consulting firm "PERLITZ STRATEGY GROUP"
  - Participation in setting up offices in Charlotte/USA, Shanghai/China and Daegu/Korea
  - Head of Competence Centers Pharma/Chemical Industry
- Management Trainer:

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- ZfU International Business School Zürich, Uni Basel, Mannheim Business School, Management Circle, IRI, BASF, Merck, Fresenius, Heidelberger Druck etc.
- Foreign Experience: Extended stays for project work in France within the scope of a group integration/research and business stays in the US/South Africa/Japan/China/Philippines





#### Some books published

Manfred Perlitz Randolf Schrank Internationales Management

6. Auflage

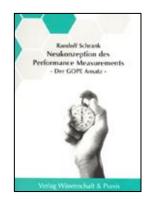


Manfred Perlitz, Randolf Schrank, Kai Wiltinger

#### Internationales Finanzmanagement









Manfred Perlitz,





**Corporate Controlling in Multinational Companies** 

#### Publications Prof. Dr. Randolf Schrank: Selectred Articels in Journals etc. (English)

- The Continued Need for Strategy Innovations: Post Modern Strategic Thinking and the Blue Ocean Approach, in: Niederkorn, M. /Barth, A. /Becker, A./ Schulze, L. (Hrsg.): Managing Challenges in a Globalized World, Mannheim 2008, S. 191-204.
- Real Options Valuation: The new frontier in R&D project evaluation?, in: R&D Management, Vol. 23 (1999), No. 3, S. 255-269 (with *Manfred Perlitz* and *Thorsten Peske*).
- Performance Measurement im F&E-Management, in: Chemanager, Nr. 7, 1999, S. 6 (with *John Everett*).
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- Goal Oriented Performance Evaluation in R&D A model based approach, in: Neely, A.D./Waggoner, D.B.: Performance Measurement - Theory and Practice, Cambridge/UK 1998, S. 727-734.
- Valuing Investments in Pharmaceutical Start-Up Companies, in: Technology Strategy and Strategic Alliances, Proceedings of the R&D Management Conference, Ávila 1998, paper No. 39 (with Thorsten Peske).
- Target Budgeting in R&D, in: Doumeingts, G./Browne, J.: Modelling Techniques for Business Process Re-engineering and Benchmarking, Chapman & Hall: London 1997, S. 1-23 (with Manfred Perlitz and Klaus Schug).
- Performance Definition and Performance Measurement in R&D Results of a European-Japanese Survey, in: Quality in R&D, Twente, Netherlands, 1995 (with Michael Hollax and Klaus Schug).

