

The Contract Research Organisation ARC / Seibersdorfresearch (Sr)

Limited company as the holding, same for shareholded companies

Owner: 51% Republic of Austria, 49% Industry

1100 employees, > 50% scientific, > 120 students

Budget: 66% external = competitive income, 33% basic funds

Structural organisation of Sr:

Intelligent Materials and Engineering

Systems & Information Technology

Life Sciences & Bio-Infornmatics

Radiological & Medical Services

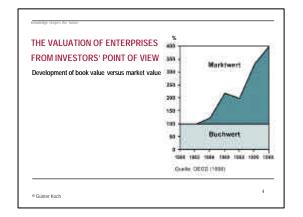
Systems Research

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The Knowledge-based Economy

New patterns of investment: increased investment in intangible assets as R&D, innovation, training, software,...
Fast growing markets for knowledge intensive products
Over-average demand for talents and skilled workers
New competition rules (e.g. on electronic / internet markets)
Lack of methods and instruments for measuring and valueing intangibles and knowledge-based processes



the following objectives ...

1. Tocreate transparency about the use of research investments

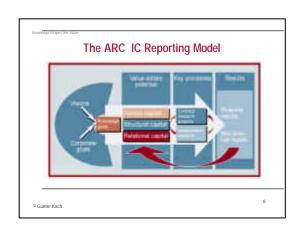
2. To explain the achievements of research and its benefits to all stakeholders

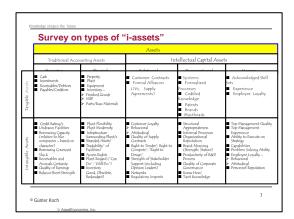
3. To illustrate the development of intangible assets over periods (usually one year)

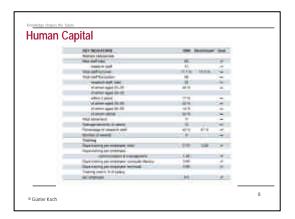
4. To point out the promising areas for strategically planning the future and to track and to post-evaluate the benefits foreseen

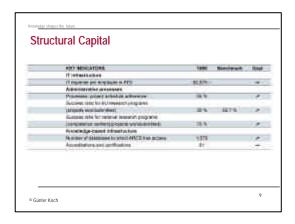
5. Toreveal the leverage effects and externalities which are part of the performance potential of an R&D organisation (as is ARC)

The ARC IC Report, now published the 4th year has

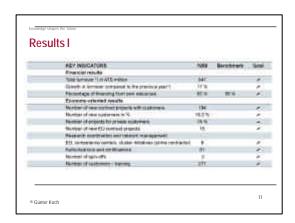














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The IC Report as a medium of communication

- Reading the IC Report mainly means interpreting indicators, which is both an individual and a collective learning process
- Interpretation could be made (a) over periods, (b) as benchmarks and (c) w.r.t. to the achievements of corporate (strategic) goals
- With the IC Report new values are communicated and novel results can be evaluated
- Besides the highly esteemed external communication the internal communication is of even higher importance
- Information provided by the IC Report definitely supports decision making on investments in intangibles and in knowledge

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International Development

- OECD: Concept of , Knowledge based Economy', propagation by Conferences, Workshops etc.
- EU: (a) claim of Barcelona goals, (b) Study on , The Intangible Economy (c) concrete projects such as MERITUM
- Initial discussions already have been provoked in different relevant associations and groups
- Specific national initiatives in NL, UK, DK and NO (Industrial Sector)
- Austria:

IC Reports by universities is a legal requirement from on 2004!

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Outlook

- Future IC Reporting at ARC: Stronger integration of non-financial and financial data
- Transfer of ICR know-how to other organisations: currently industry takes it up (Germany: DLR; Austria/Sweden: Böhler-Uddeholm)
- Research and development are requested to contribute to the establishment of an international standard for IC Reporting for different kinds of organisations industrial & service firms, research organisations, universities, finance companies...
- -> National programmes and international projects currenly are initiated

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IC Reporting is at its beginning – join the pioneers!

- Everybody thinks that it is necessary nobody knows how to do
- Auditors', consulting & rating firms show strongest interest
- Standardisation is followed both by the accounting and by the R&D community
- The largest R&D organisations of each European country have commonly decided to invest in ICR methodology
- An international working group, mandated by the biggest European R&D companies, currently is moderated by the author
- If you want to know more, please contact:

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■ THANK YOU FOR YOUR ATTENTION !!!

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