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Innovation in Networks of Universities

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Issues

- Next Generation University: New Measures of Excellence
- The Initial Challenges: Type I and Type II errors
- The TIP 4
 - Education solutions (Bologna model, EIT model, NP Model, Next Pskov Model)
 - BIZLAB

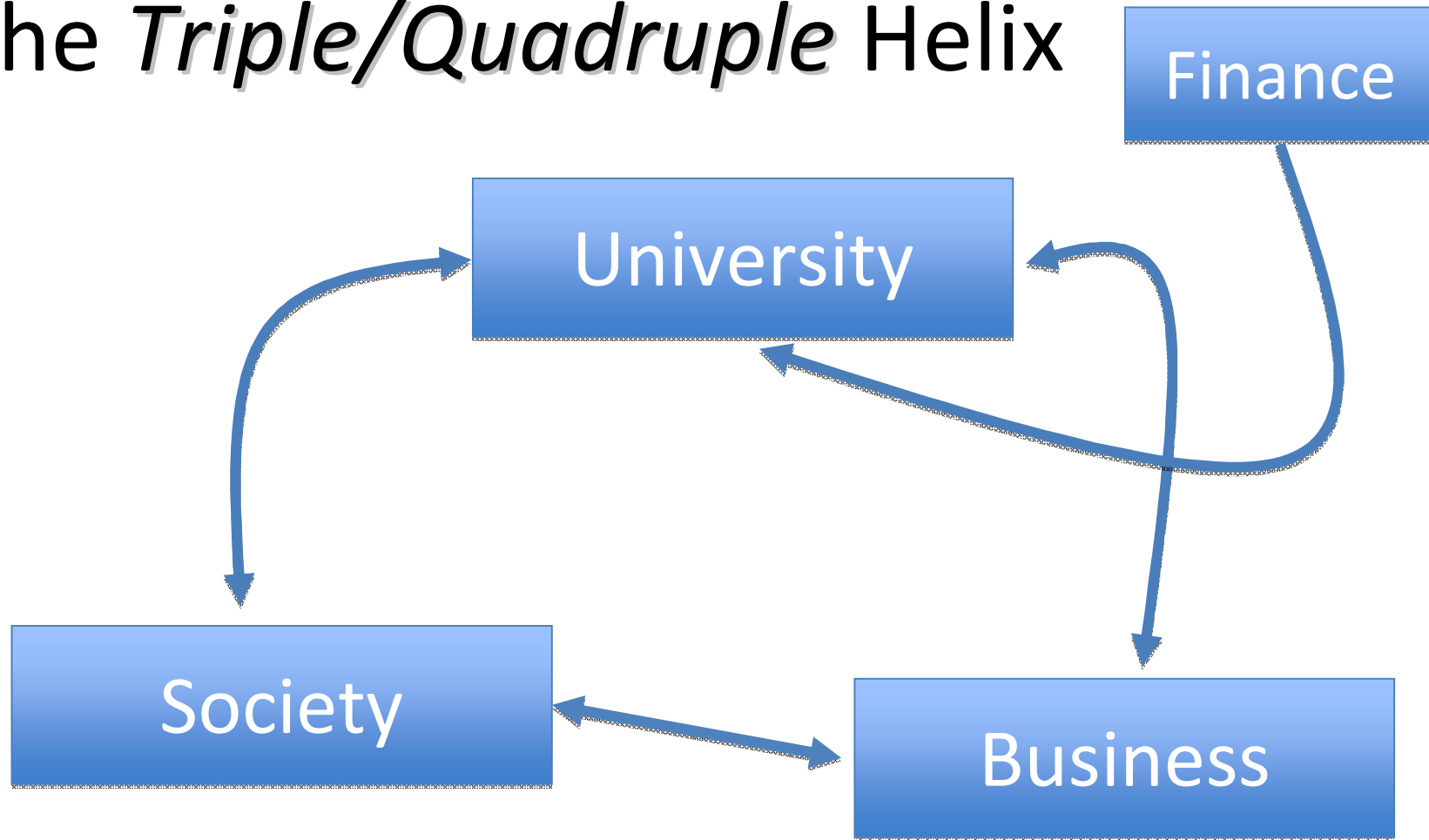
Remember the *MEDICIs*!

Bring different
talents together
=
Renaissance
=
Innovation

The Medici Principle



The *Triple/Quadruple* Helix



The Message Today

- Today's successful big business is perhaps not going to be there tomorrow >>> we need a healthy process of *new business*
- The majority of new business is expected to come from *knowledge-intensive start-ups*
- *Universities* are not recognizing the business potential of new knowledge (type I error)
- *Universities* are not fully developing the potential (type II error)

We are currently missing 50 – 80 % of the potential!!!

The key tasks for universities in INNOVATION?

Raising the **AWARENESS** of
Innovation & Entrepreneurship

Promoting **Interdisciplinary Research** with Innovation Potential

Reshaping **Education** to Support Innovation

Supporting **New Business Formation**

Awareness of Innovation&Entrepreneurship

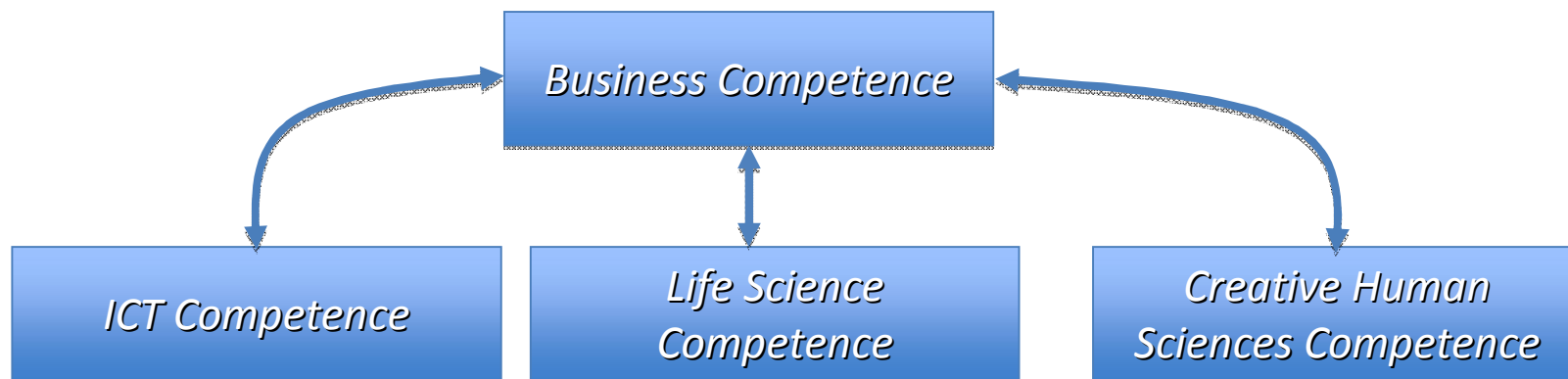
- Introduction of I&E into university strategy
- Introduction of I&E into university finance structure
- Introduction of I&E into competence criteria of professors
- Introduction of *incentives* of new-business
- Introduction of *projects* as **drivers of excellence**

Education as Driver

- Support everyone: Bring new business idea into curriculum
 - Students as Drivers!!!!
- Develop I&E as a minor (Link it with *everything*): MASTER LEVEL
- Link I&E with THINKING: ***PhD LEVEL***

Interdisciplinary Research?

- Universities are consisting of *SILOS*
- We should support the MEDICI principle
- Maybe we should not support the development of *SILOs*?



Education

- EDUCATION SUPPORTING INNOVATION
 - Nordic Master School of Innovative ICT
 - EIT ICT Master program
 - EIT MBA...
 - Interdisciplinary Modules
 - MBA4PhD.....
 - Student movement...
- FORECAST: The students will vote with their feet

New Business Formation

- Get in there Earlier: Engage research with business!!!!
- Build *New Business Laboratories* (NP)
- Support fast growth (never done)
- link

Networks?

- No *one* university can cope
- EIT is a major attempt
- The overwhelming impact of anglo-sachsen is
TOO MUCH
- Yes, we can.....