

Academic research serving the Financial Industry: The Ultimate Alpha system

Dawie de Jongh and Riaan de Jongh
Centre for BMI

Agenda:

- **The Centre of Business Mathematics and Informatics: Background**
- **The BMI Training and Research Philosophy**
- **Transaction Cost Analysis**
- **The BMI Ultimate Alpha System**
- **Commercialization and the Consortium Agreement**
- **Clients and Financial Results**
- **The Road Forward**
- **Concluding Remarks**



The Centre for Business Mathematics and Informatics: Background

- **Centre for BMI founded in 1998 (joint effort between Absa, VU at Amsterdam and PU)**
- **First students enrolled in 1998 for MSc Quantitative Risk Management**
- **Three related training programmes (Actuarial Science, Financial Mathematics, Business Analytics)**
- **All programmes designed from BSc to MSc level**
- **Actuarial programme accredited by Institute of Actuaries**
- **Quantitative Risk Management programme accredited by PRMIA**

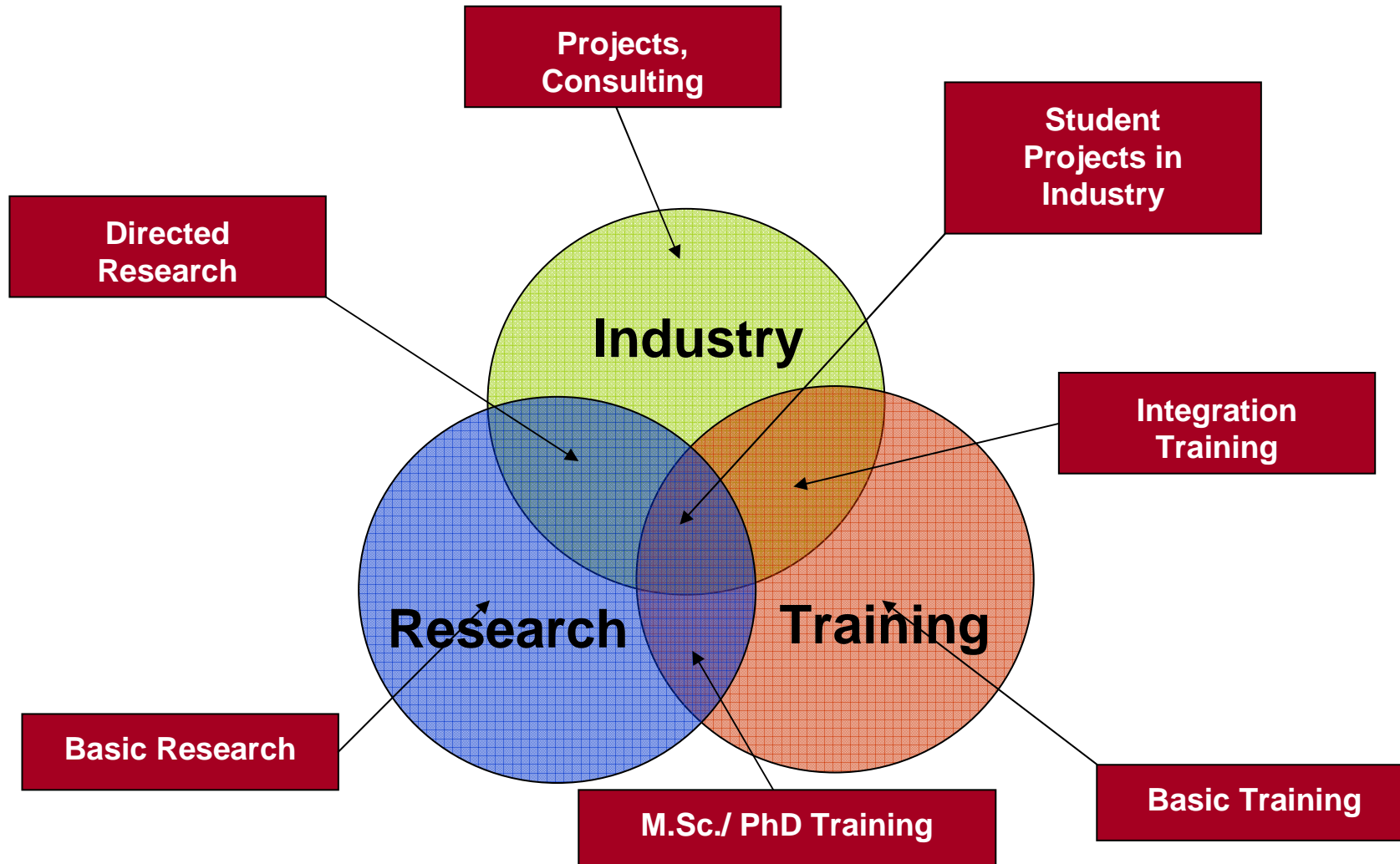


Centre for BMI
Senteramo ya DII
Sentrum vir BWI



NORTH-WEST UNIVERSITY
YUNIBESITI YA BOKONE-BOPHIRIMA
NOORDWES-UNIVERSITEIT
POTCHEFSTROOMKAMPUS

The BMI Training and Research Philosophy

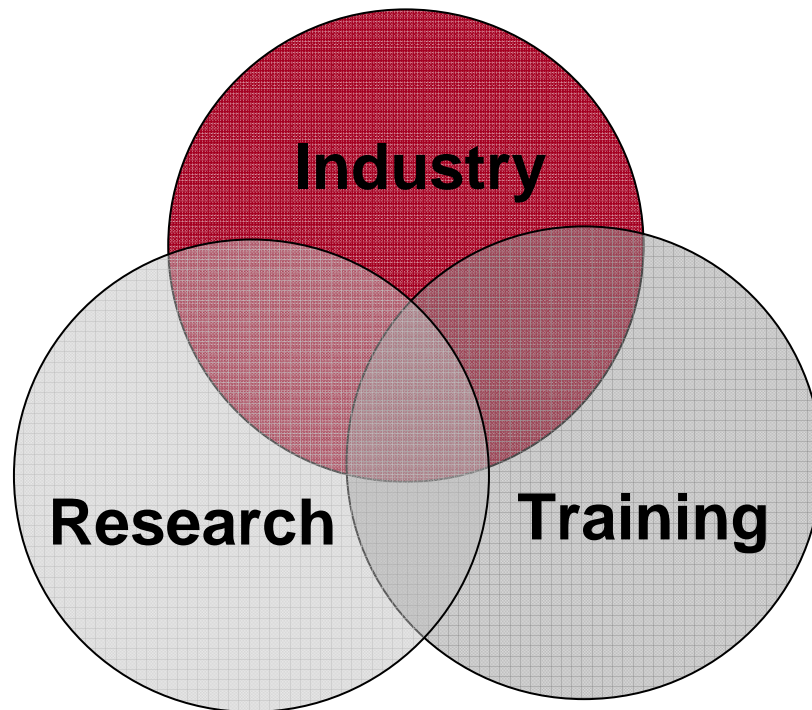


Centre for BMI
Senteramo ya DII
Sentrum vir BWI



NORTH-WEST UNIVERSITY
YUNIBESITI YA BOKONE-BOPHIRIMA
NOORDWES-UNIVERSITEIT
POTCHEFSTROOMKAMPUS

The BMI Training and Research Philosophy



- ❑ Focus on the needs of industry
- ❑ Appoint faculty having industry experience
- ❑ On-the-job training in industry through BMI student projects
- ❑ Dissemination and commercialisation of research
- ❑ Recruit top researchers
- ❑ Recruit top students

