



University-Industry Cooperation

Enhancing employability of Students and Doctoral Candidates





- Economy Globalization Drives Education Globalization.
 - Interconnected and interdependent in economy and education
- Schools will move out of the classroom and out of the library, onto the web, and into the field.



Roles and Responsibility

Industry

- To develop production
- To provide material and spiritual products
- To create productivity and wealth

Higher Education

- To cultivate knowledge for society
- To provide knowledge and skill
- To create human capital

To Develop material and spiritual civilization and economy.
To Maintain the sufficient and sustainable development of society.



Problems

- Companies think about competences, higher education thinks about qualifications. Higher education focuses on knowledge and not on skills.
- Different planning horizons: “Short-term VS Long-term”. Higher education is not respond quickly enough to the changes.

Critical Shortages of Skilled Staff.

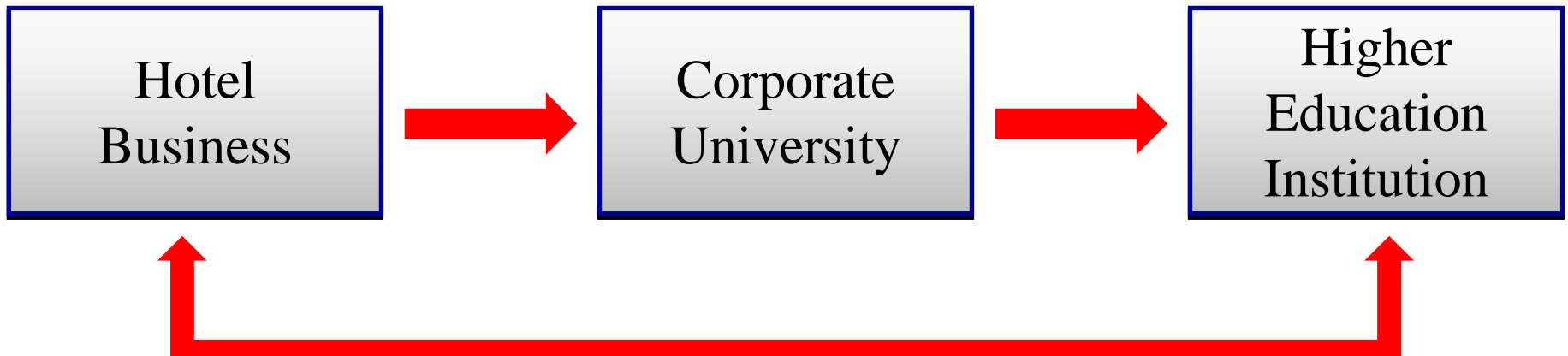


Roles and Responsibility

- Higher Education and Industry must be closely connected to and cooperate with each other to cultivate standard of graduates determined by employment demand: *Aimed at Industries' Demand*
- Framework of the Second 15-Year Long Range Plan on Higher Education of Thailand
- *Networking* as a tools for the cooperation between higher education and industry.
- Transfer of knowledge and life long learning



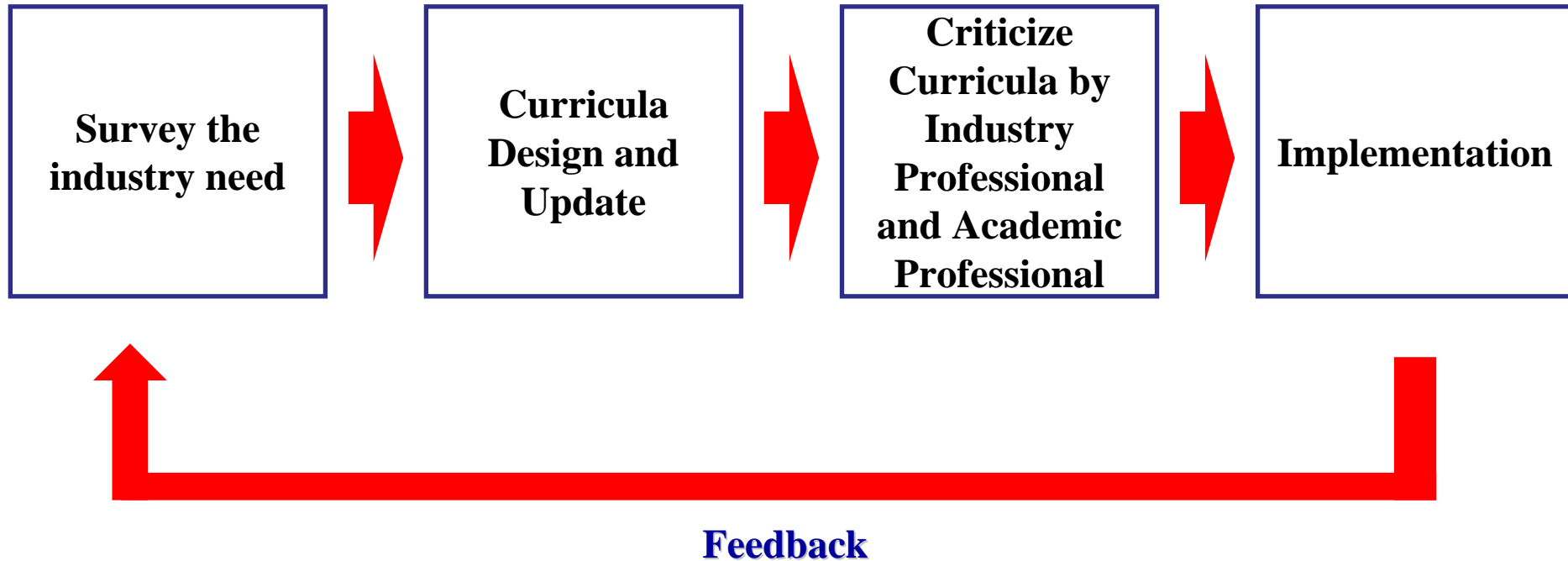
Linkages between Business and Higher Education



Dusit Thani College



Curricula





Dynamic Curricula

- Competency Standard
- Tacit knowledge and ability
- Mobility and Diversity
- Work based Education



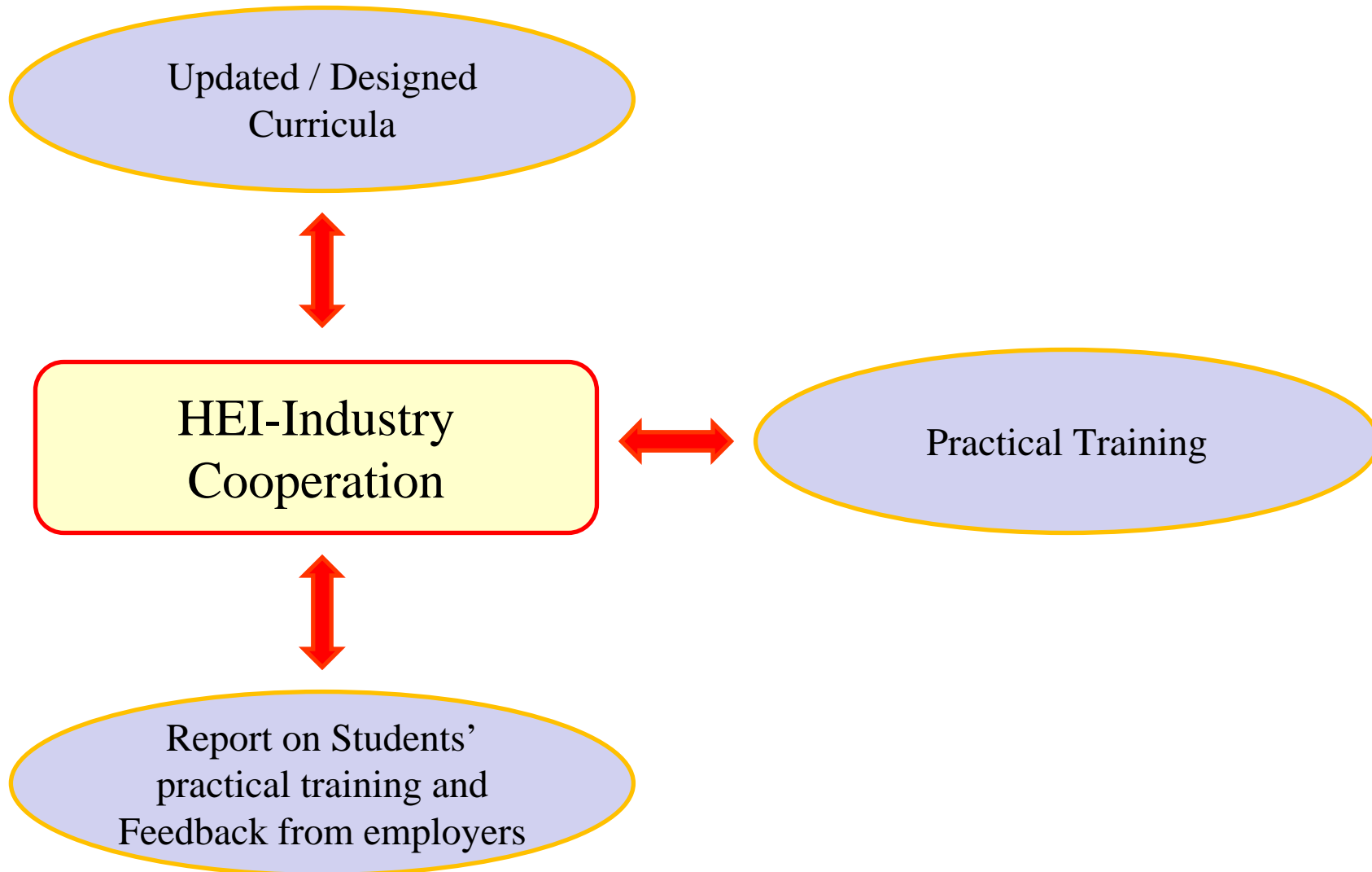
Supervised Field Training

- Work integrated learning
- Prepared for the reality of the working place
- Task Log Book
- 1,000 -1,500 hrs., 5-8 Months
- Right time and right place



HEI and Industry

- What HEI should do:
 - Fostering student learning in theories and in-class practical training
 - Career Development
 - Networking with the industry
- What the industry should do:
 - Fostering student learning development and capability
 - Providing activities that benefit to students





“A well-educated and well-trained workforce will allow companies, countries, and regions to stay competitive and keep its prosperity.”

Prof. Dr. Jan Oosterveld