

International System Dynamics Conference

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**In Search for the Improvement
Of the Efficiency of University
Graduates in Iran**

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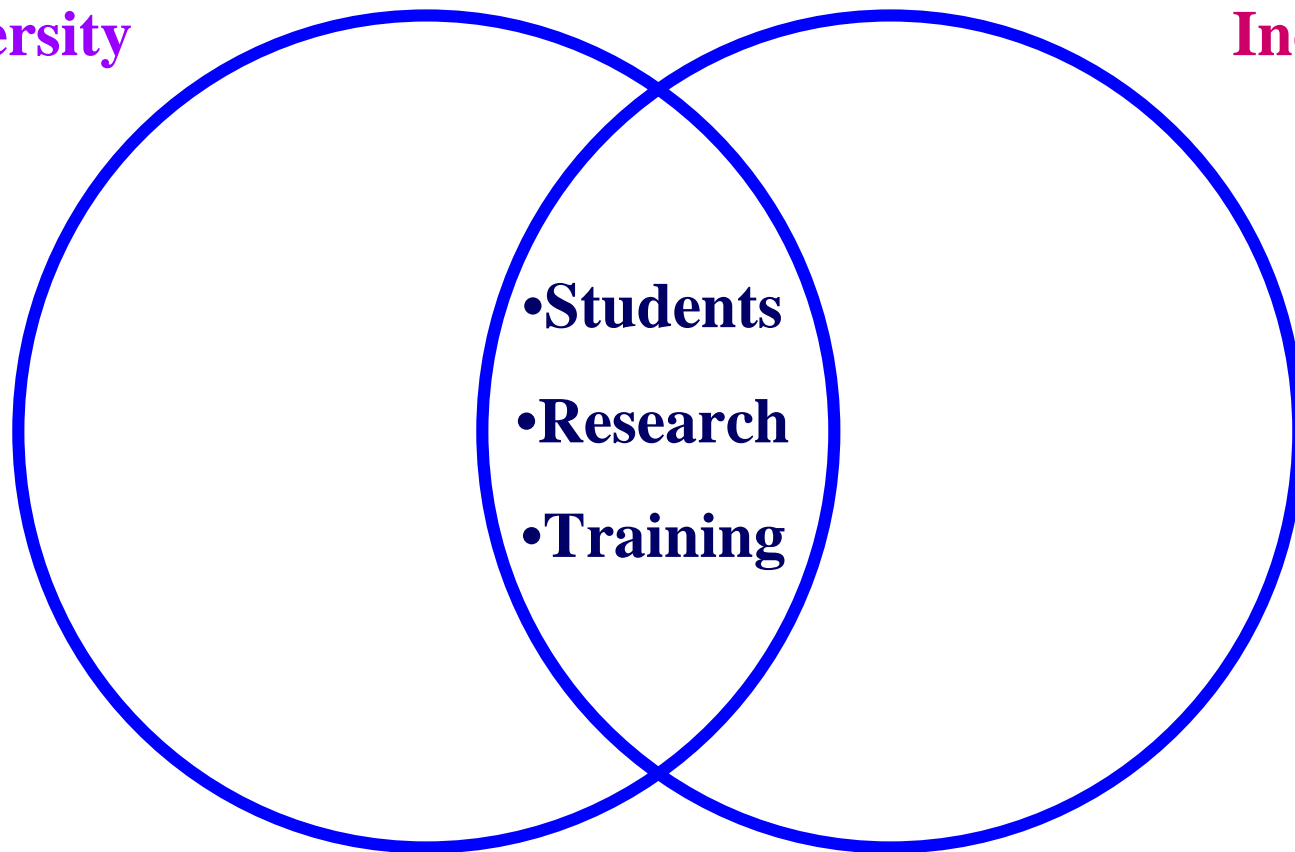
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The University - Industry Relations System

University

Industry



- Students
- Research
- Training

The Problem: Graduates Side

- Lack of Practical Knowledge and Experience
- Low Usage of Learned Material

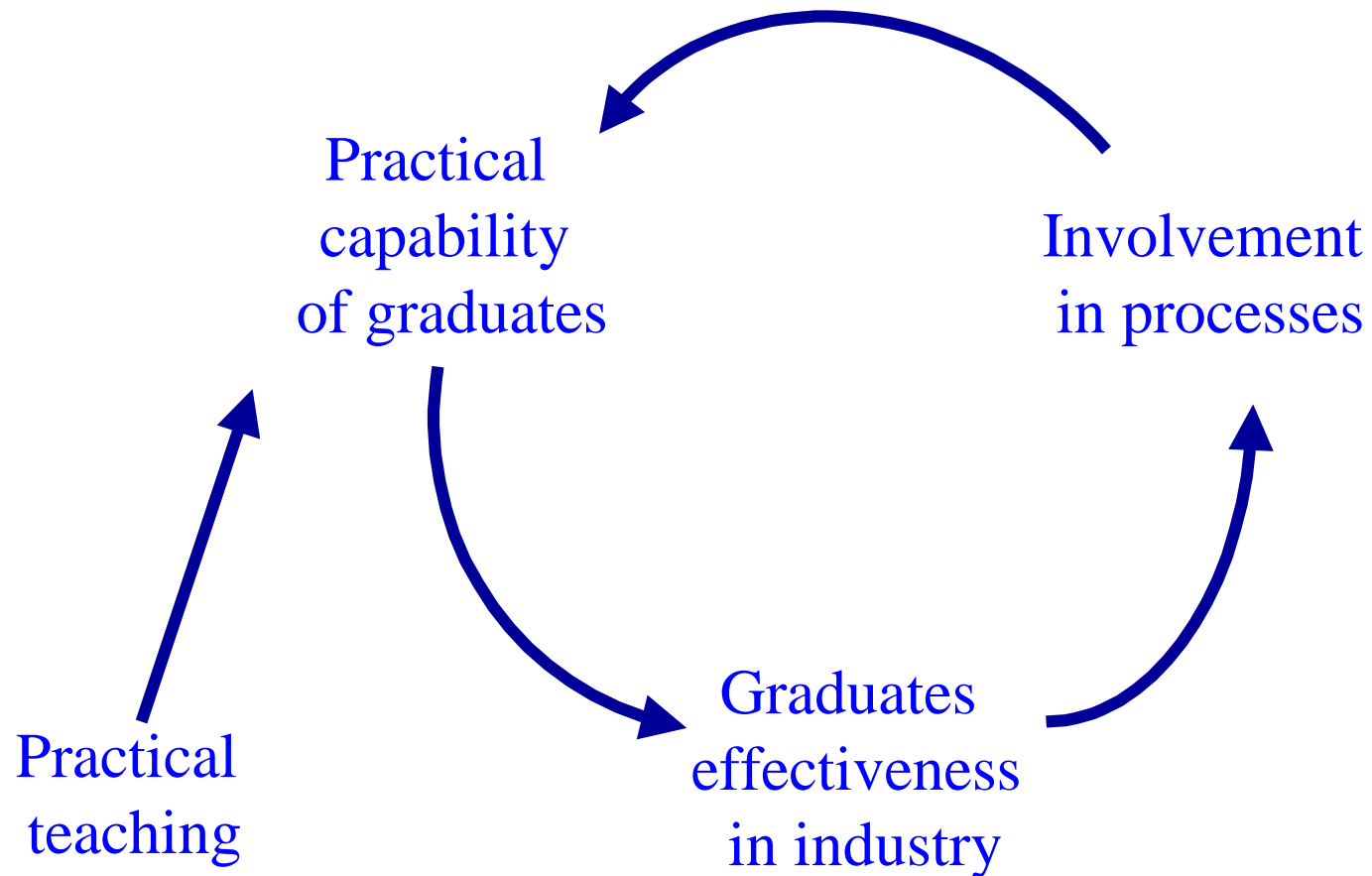
The Problem: Faculty Members Side

- Low Interaction With Industry
- More Teaching & Less Research
- Teach What They've Been Taught

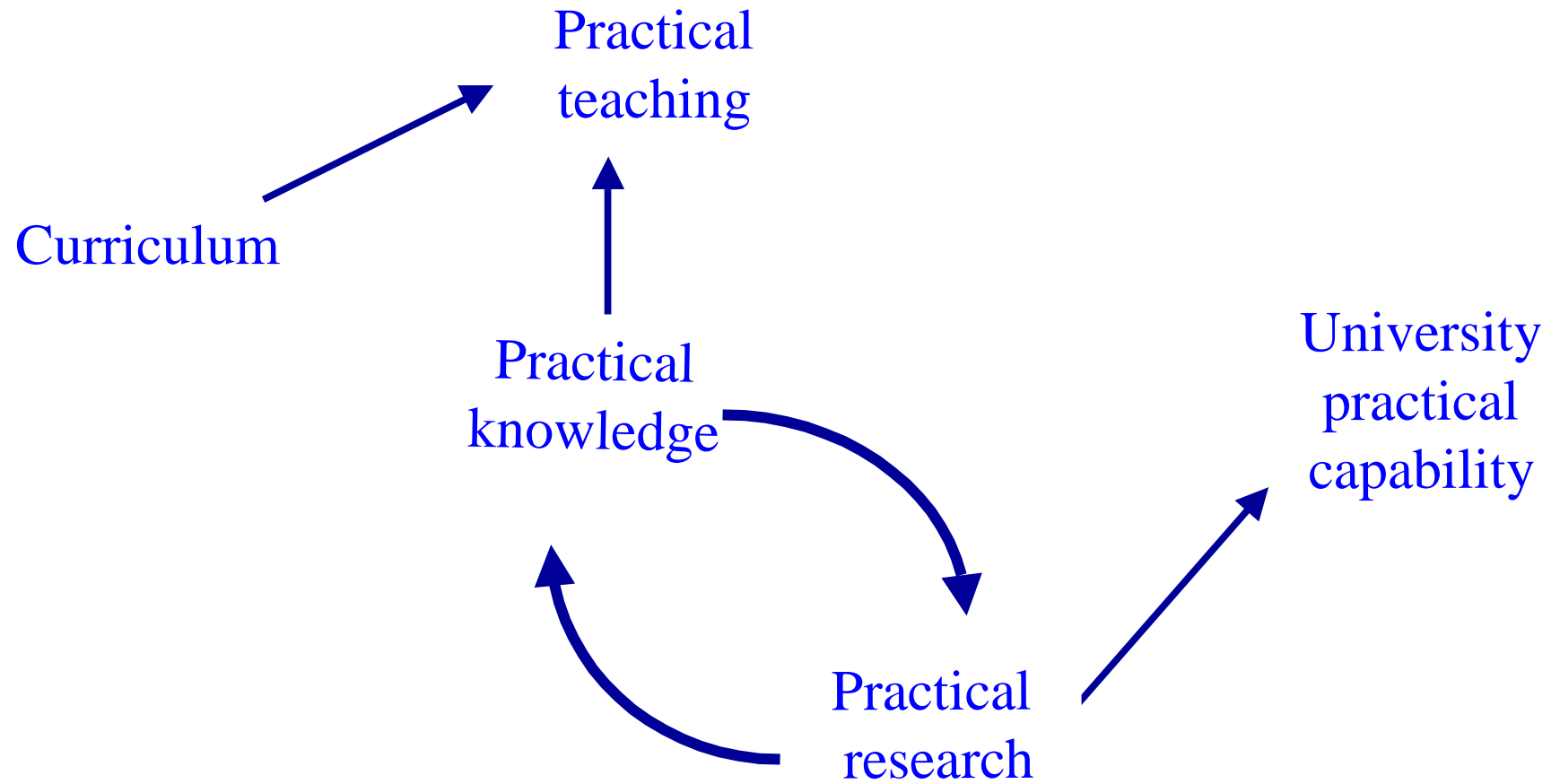
The Problem: Industry Side

- Low Effectiveness of Work Force
- Low Value of R&D
- Technology Transfer Problem

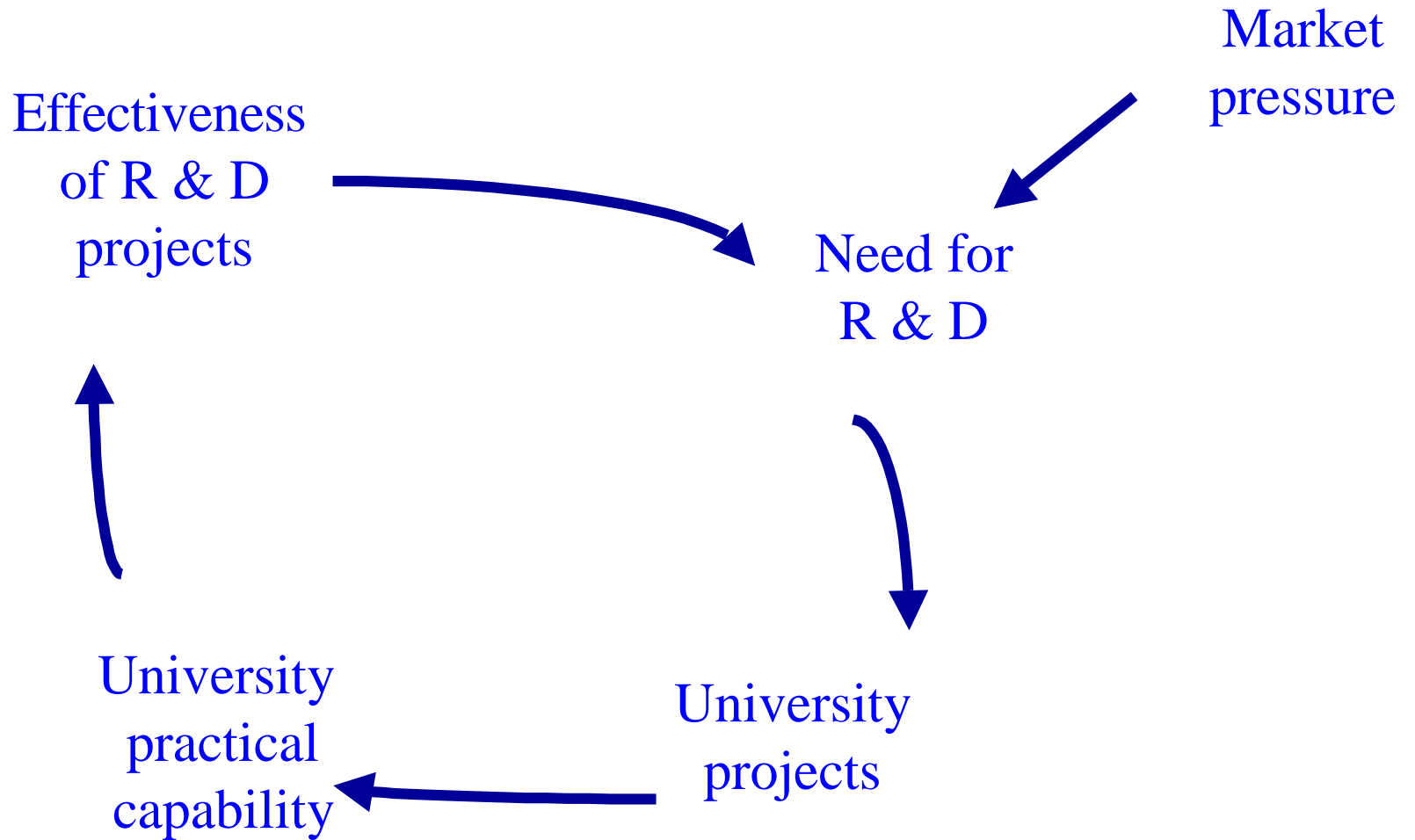
Graduates Sub-system



Faculty Members Sub-system



Industry Sub-system



Leverage Points

- Curriculum
- University Research Projects
- Reinforcing Interfaces