

Technology transfer in europe

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Propositions accompanying the thesis

Technology Transfer in Europe

An economic analysis of formal technology transfer activities of universities, research institutes and firms

by Nordine Es-Sadki

1. Country differences in formal technology transfer activities can be explained by differences in the institutional characteristics of universities and research institutes and the (regional) economic environment (Chapter 2 and 3).
2. Quality competition, as measured by university rankings, from other universities in the same region as the focal university decreases the number of research and licensing agreements (Chapter 3).
3. Enterprises which have experience with licensing-out technology are less likely to report barriers related to framework and organisational conditions, costs, asymmetric information, and loss of competitive edge compared to enterprise with no experience with licensing (Chapter 4).
4. A better understanding of the value of the technology as perceived by their holders, i.e. SMEs, universities and other research institutes, reduces successfulness of technology licensing (Chapter 5).
5. Universities and research institutes should carefully consider what rules their transfer policies include and what they publish, as the results will vary between formal technology transfer channels (Chapter 6).
6. If one only uses the “out-the-door” technology transfer effectiveness criterion, we will have no knowledge of any economic or social impact beyond the established collaboration or transfer of technology between two parties (Chapter 7).

7. Publicly funded research should have more accountability and demonstrate relevant social impact and benefit to society.
8. Convenience of measurement should not be a reason to collect data. Collecting data should be a planned and purposeful process.
9. "The difficulty lies not so much in developing new ideas as in escaping from old ones." - John Maynard Keynes.
10. "It never hurts to help." - Eek! The Cat.