

A PhD with openlab

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April 2nd, 2009

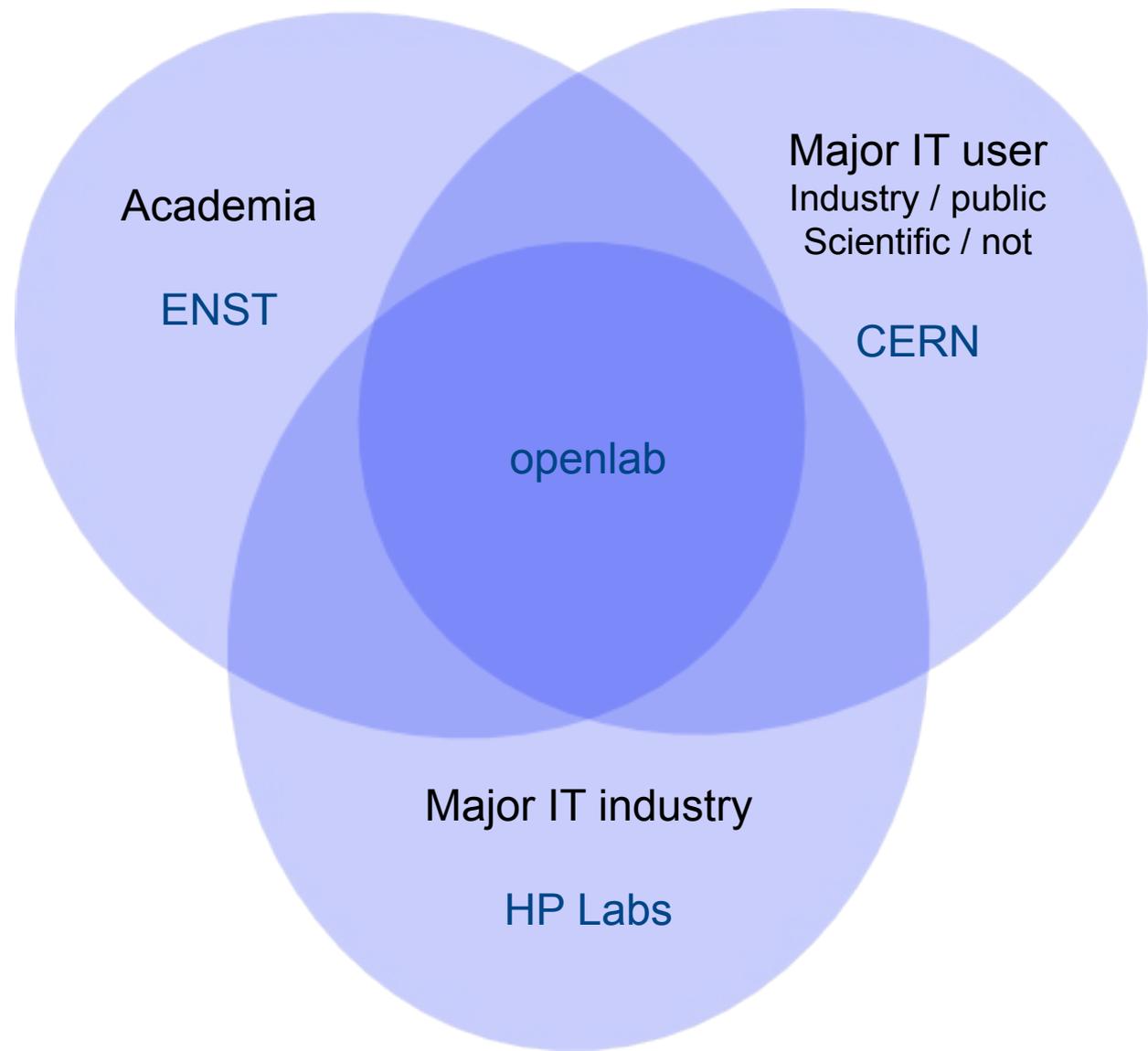
Xavier Gréhant

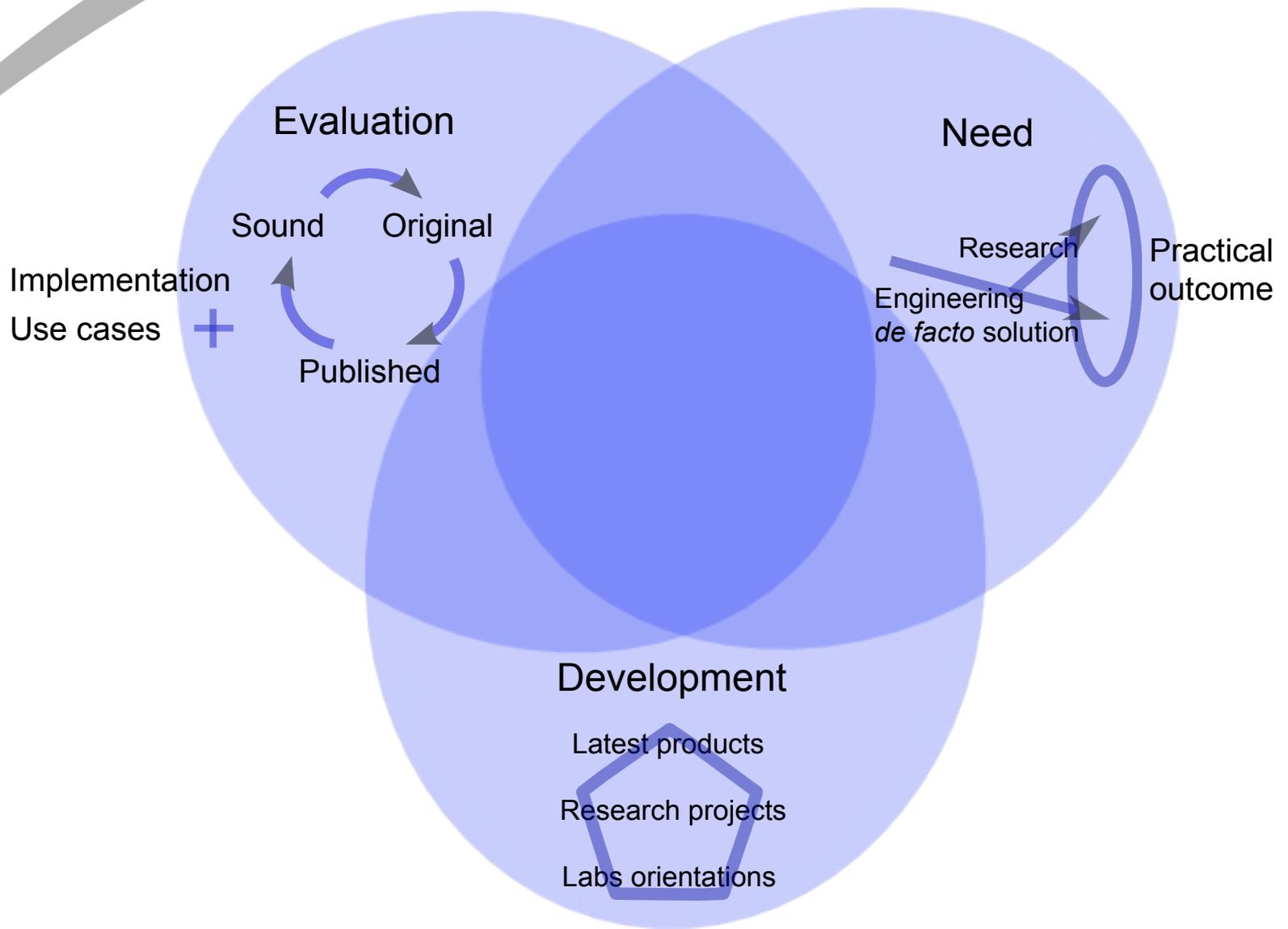


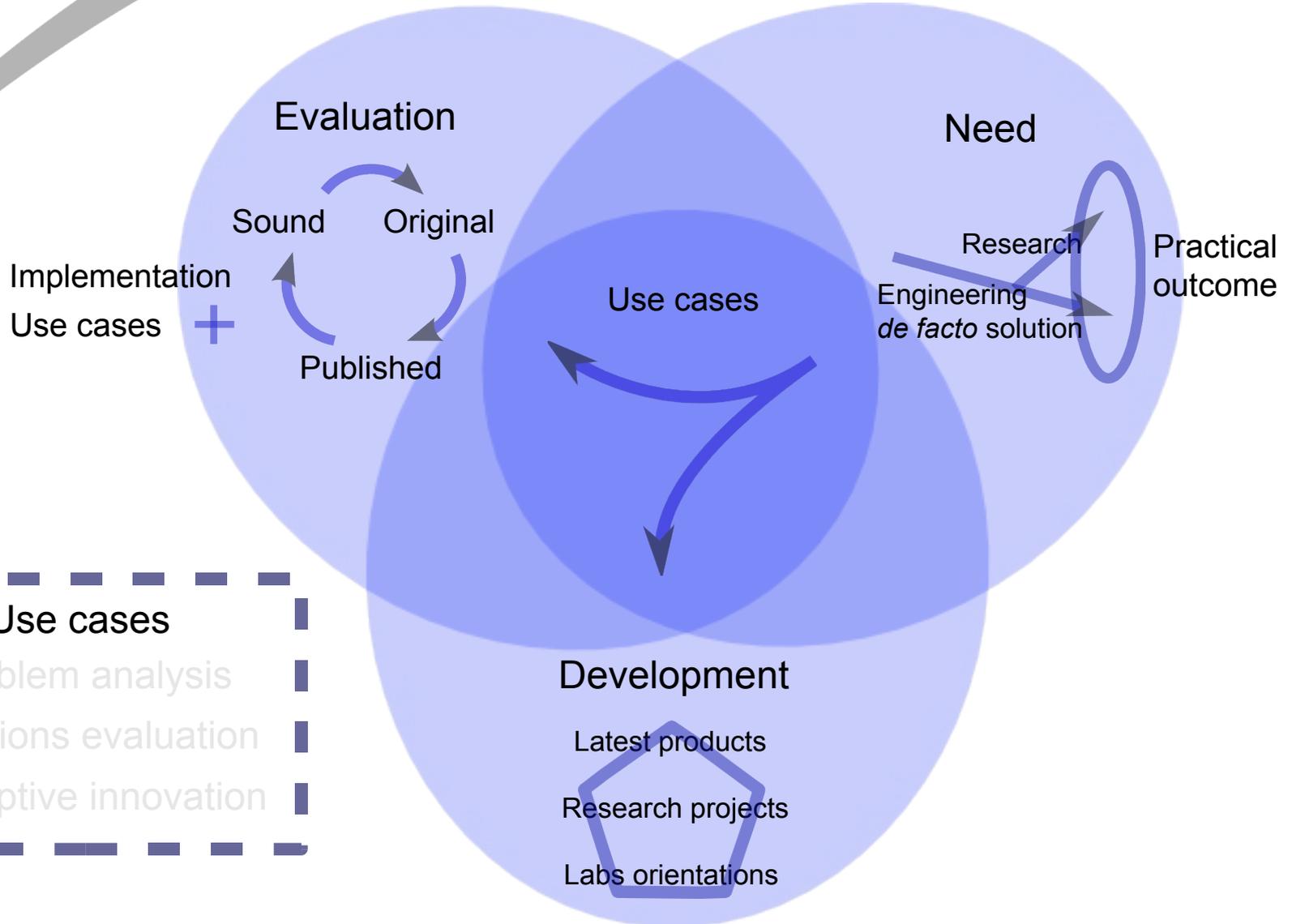
- Places to do a PhD
 - Forces
 - Reputation
 - Collaboration
 - Knowledge
 - Culture
 - Assistance
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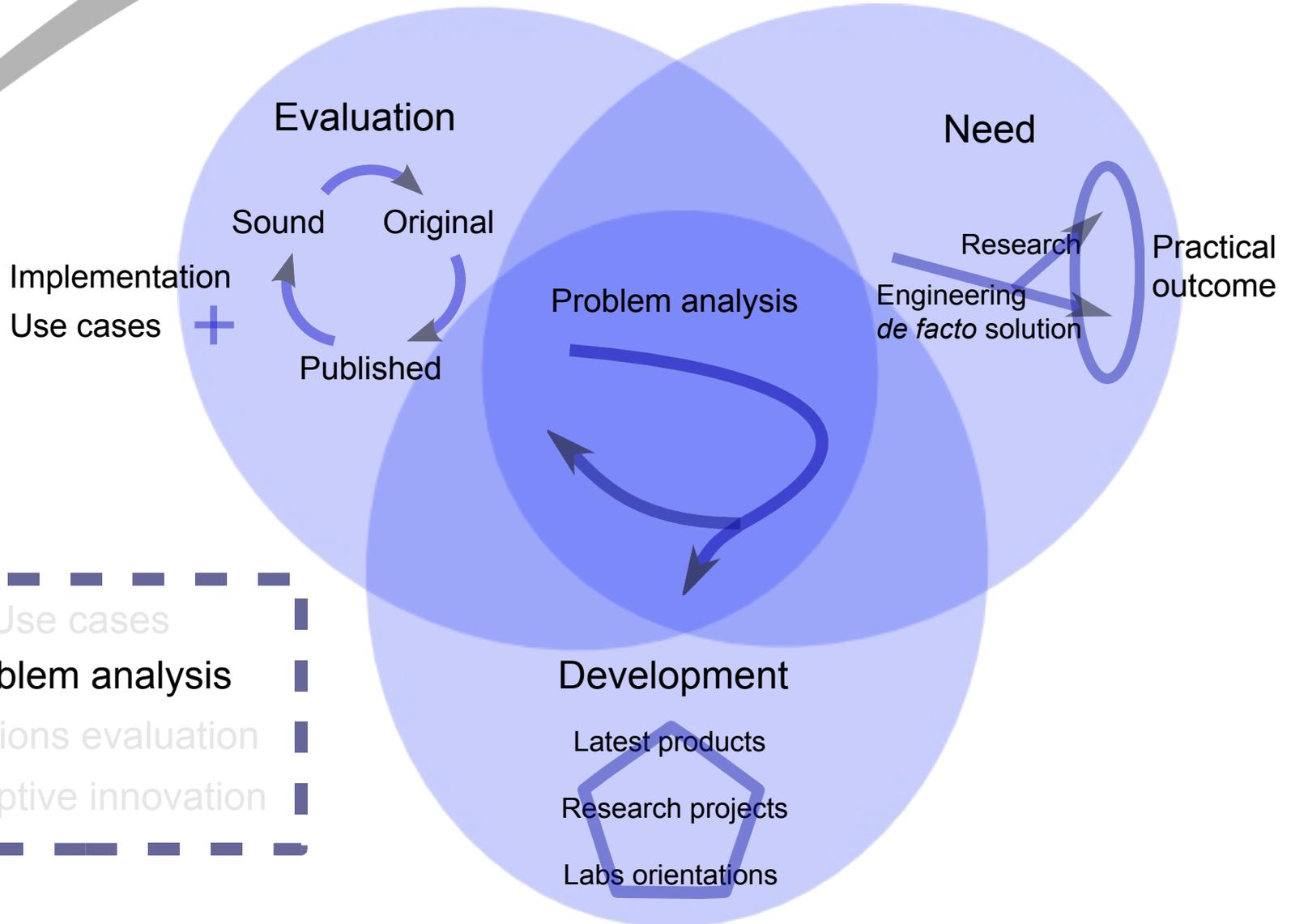


Places to do a PhD







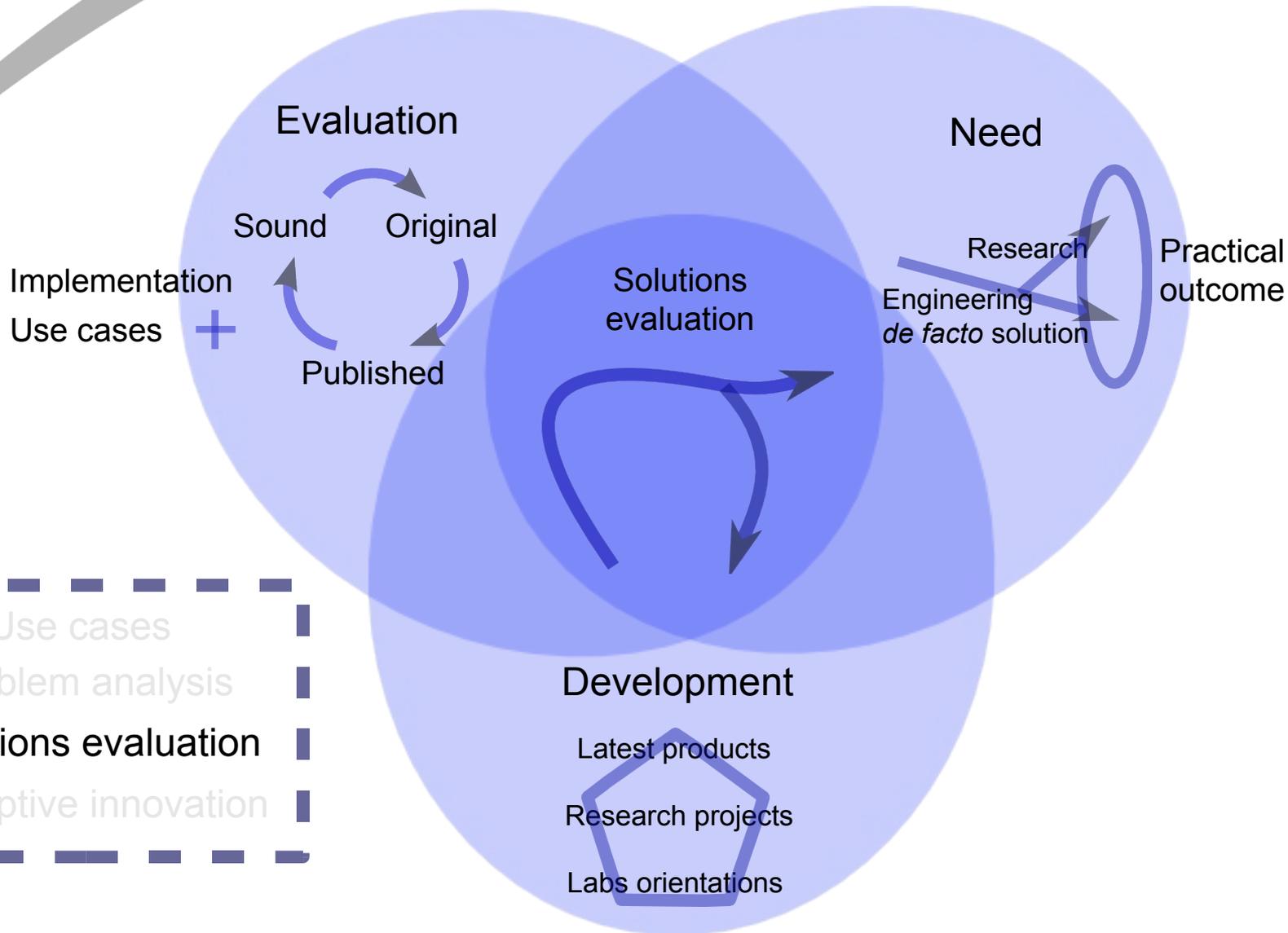


- Use cases
- Problem analysis
- Solutions evaluation
- Disruptive innovation



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Forces

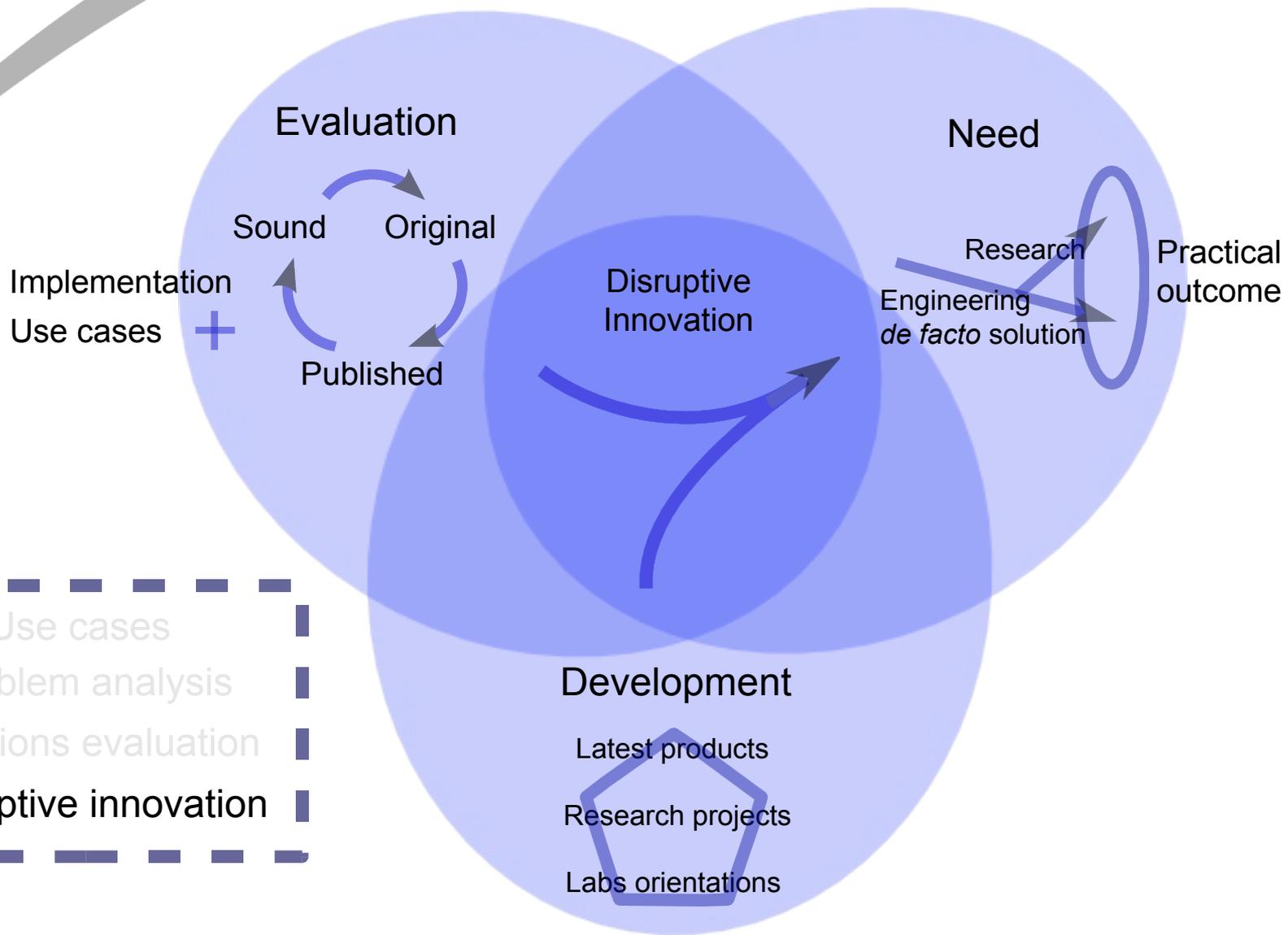


- Use cases
- Problem analysis
- Solutions evaluation
- Disruptive innovation

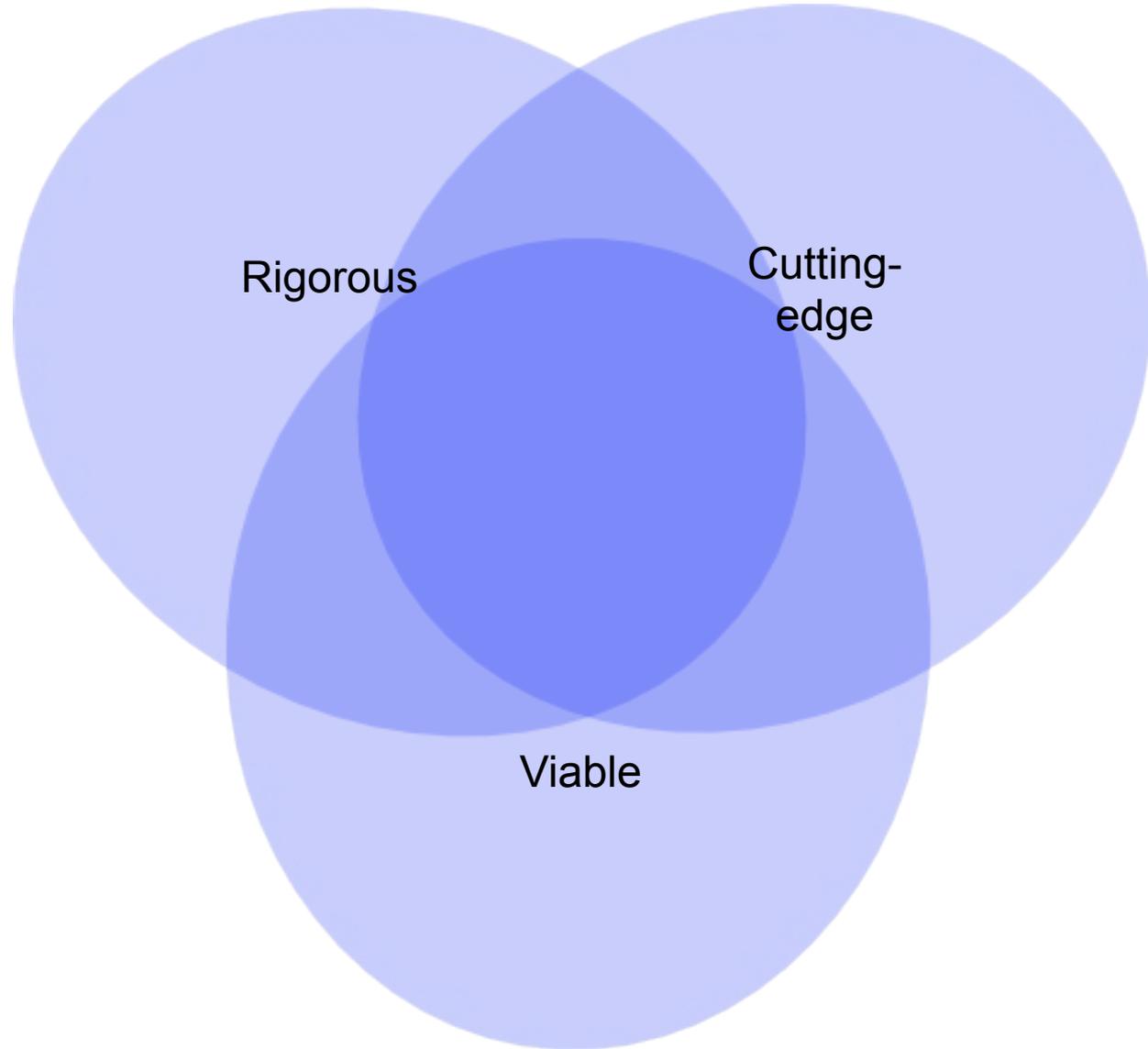


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Forces



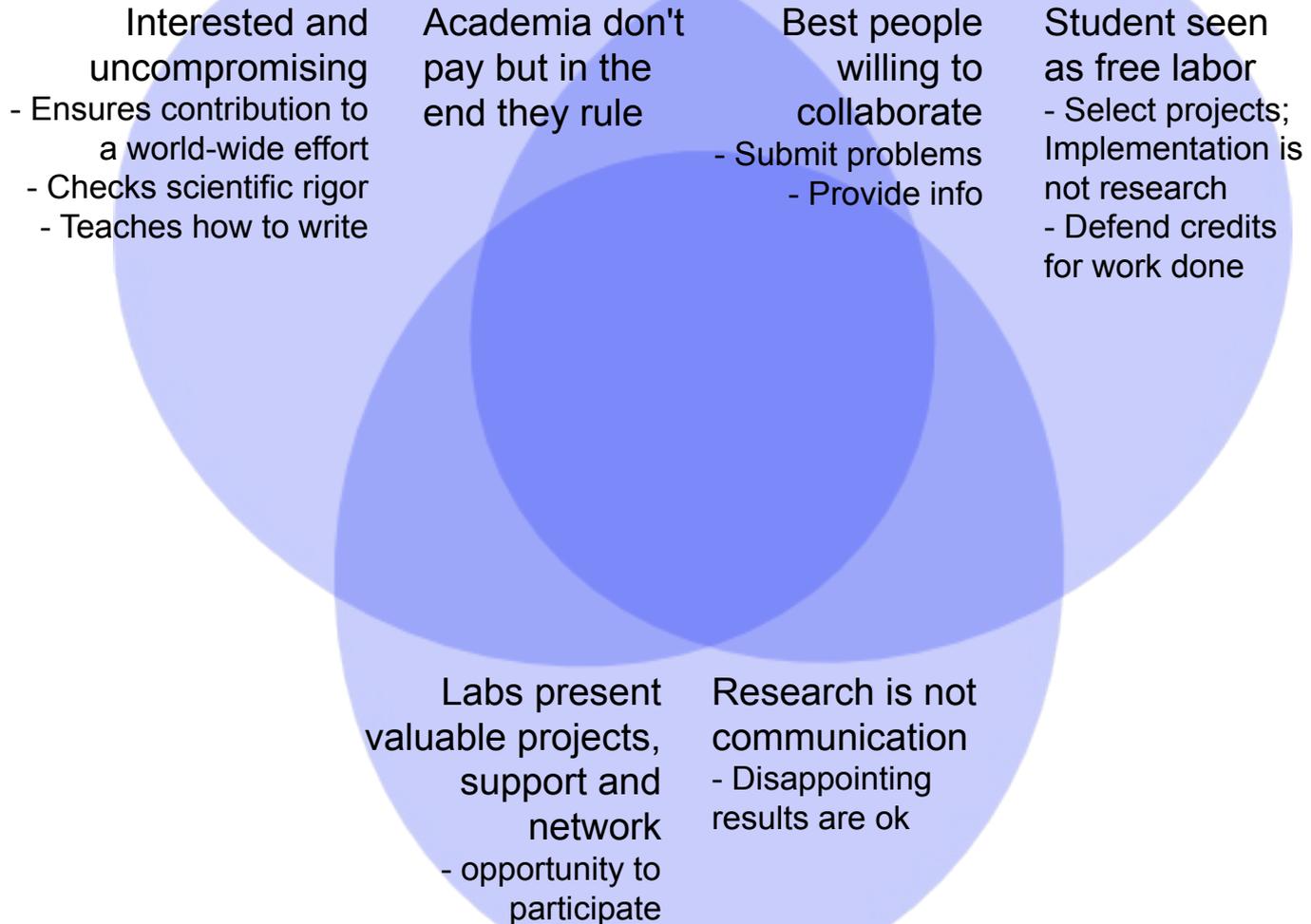
- Use cases
- Problem analysis
- Solutions evaluation
- Disruptive innovation**





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Collaboration





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Knowledge

Scientific expertise
- What is already covered
- What remains open

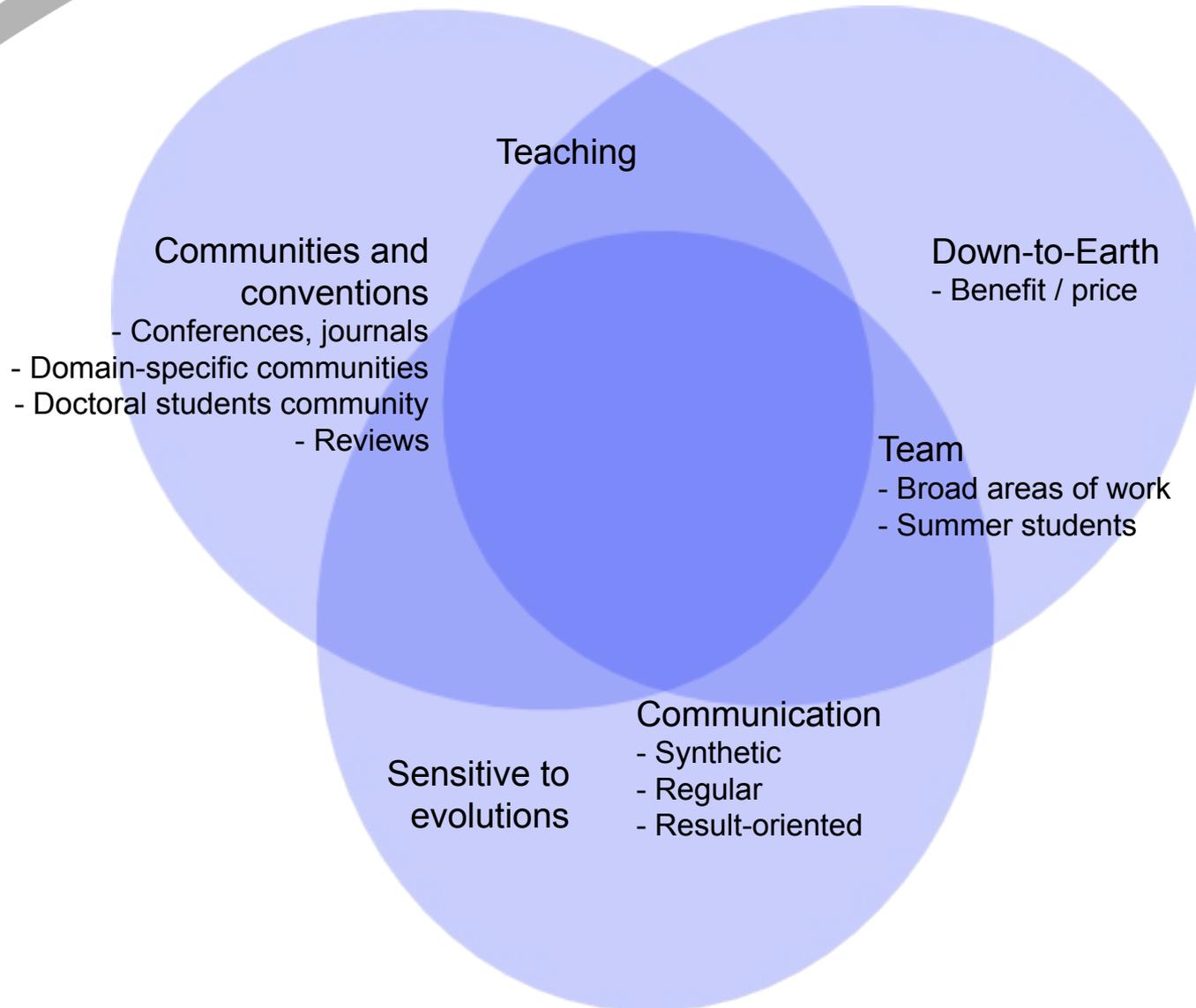
Experience
- System administration
- Computer architecture
- Networks
- Compilers
- Data warehousing
- Technology watch
- Mathematics

Technology
- What is available
- How it works
- Future directions



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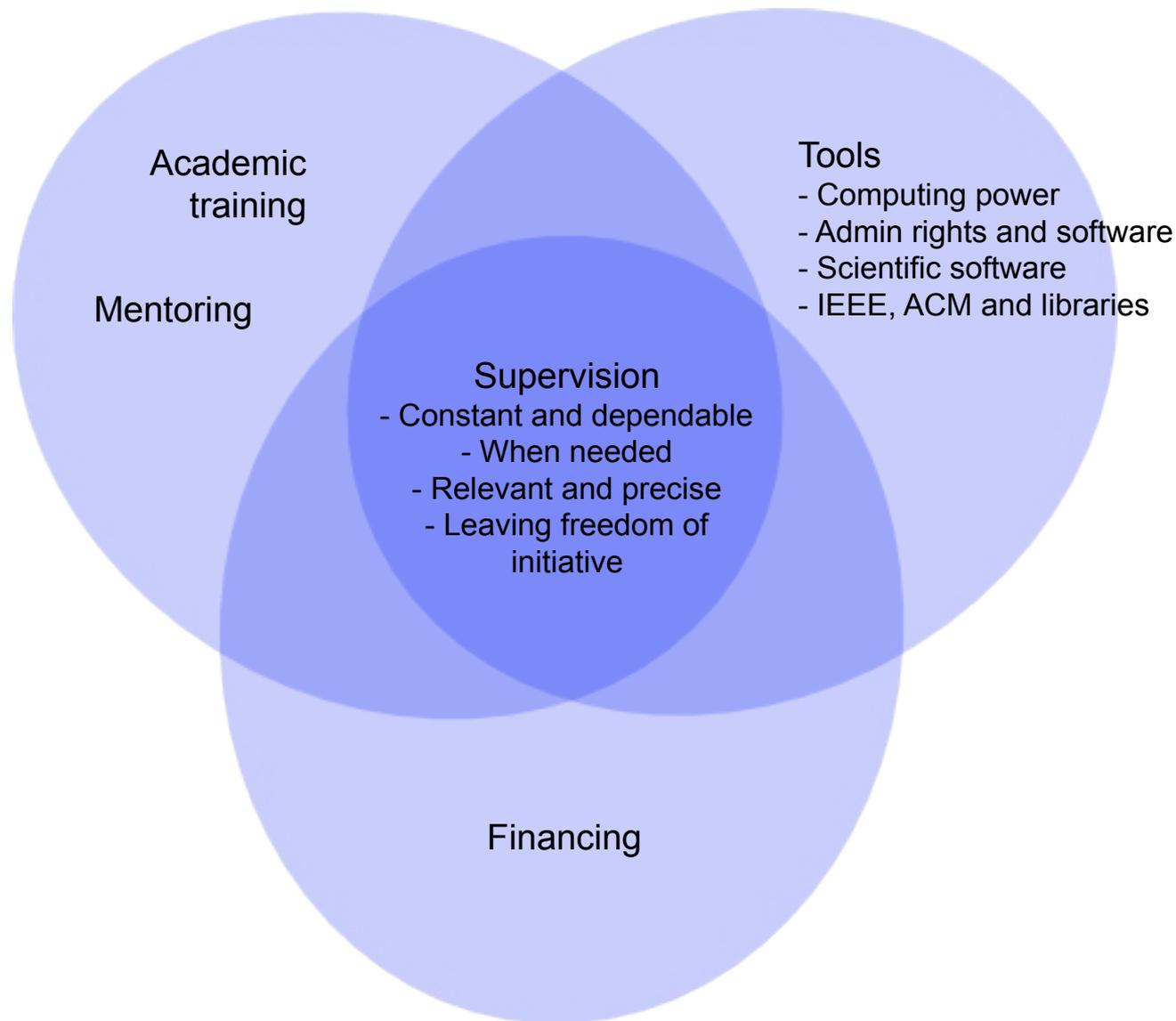
Culture





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Assistance



- Freedom of initiative was a specific agreement, not a rule in openlab.
 - Experience more valuable to me than expected diploma
 - Among the lessons I learnt, I value most
 - “Stand on my own two feet”
 - Face and solve problems in broad areas
 - Georges Charpak:
“*CERN is a school of freedom*”
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