Building Bridges over multiple types of barriers

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Dimensions of barriers to overcome (after Boschma, 2005)

- **Cognitive distance**: Shared knowledge bases facilitate exchange while differences (e.g. in instruments, methods, theories) inhibit collaboration.

- **Geographical distance**: Physical distance matters as spatial co-location favours exchange of knowledge that is complex or difficult to transfer.

- **Organisational distance**: Membership of/or position in shared hierarchical structures influence coordination between actors.

- **Regulatory or normative distance**: Norms, rules and values create incentive systems that influence how actors behave, and their priorities for interactions.

- **Social distance**: Exchange is aided by social relations that improve trust, communication and coordination.