



The integration of human relationship in capital
development projects: a case study of BSF
Scheme

Doubra Henry Ndoni
Dr. Taha M. S. Elhag



Outline of the Presentation

- Primary objective of the research
- Conceptual theoretical background of networks
- Building School for the Future (BSF) projects
- Research Methodology
- Essential factors to improve human relationships
- Major lines of relationships in project coalition
- Conclusions



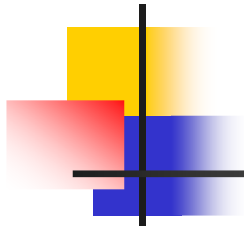
Primary objective of the study

- To identify essential issues to enable costs savings, time savings and project quality within networks of relationship in project coalition
- To identify major lines of relationships in construction projects

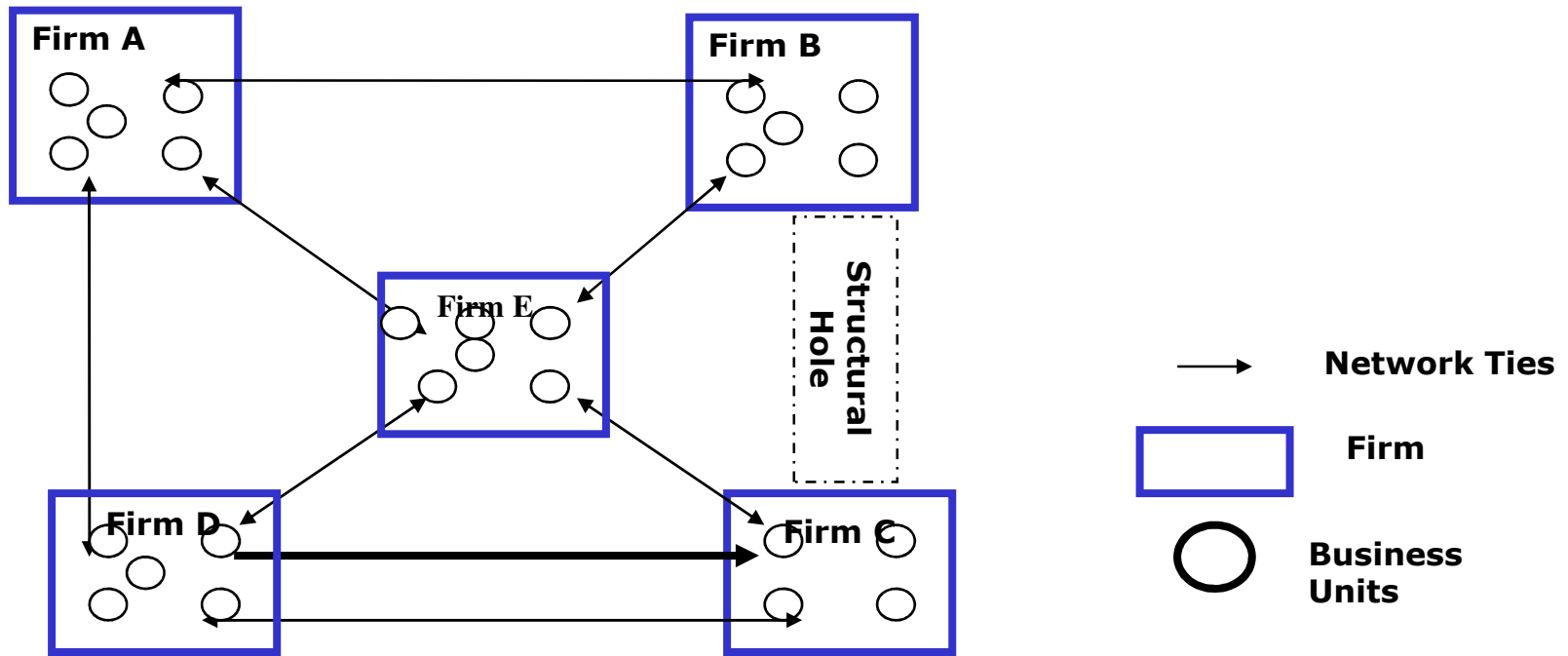


Conceptual theoretical background of Networks

- A network perspective was applied based on the theory of social capital
- Social capital is asset embedded in networks that consists of a number of distinguishable organisations having interaction with each other to accomplish a task



Inter-firm alliance network



Inter-firm alliance networks



BSF Scheme – case study

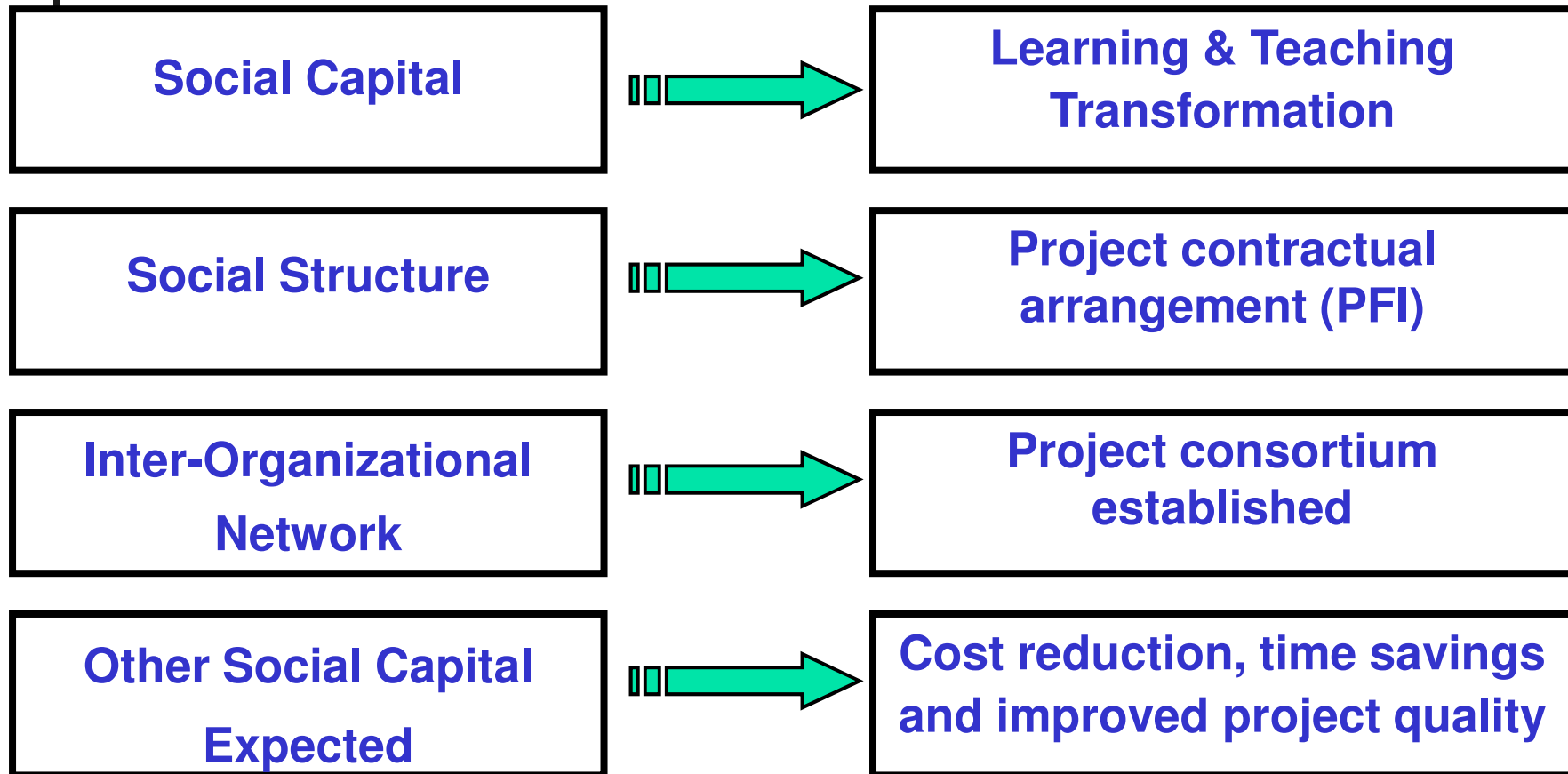
- BSF is a government initiative to transform learning and teaching in UK Schools
- It is a 10 -15 years programme
- Schools procurement strategy are mainly through PFI
- Criticisms of PFI in the BSF scheme are: it does not allow for better interaction between Architects and school teachers and it is costly



Research Methodology

- Case study - Leeds BSF Scheme
- 4 interviews were conducted with different organisations on the BSF scheme
- Written reports were reviewed

Social capital and network structure of the BSF project

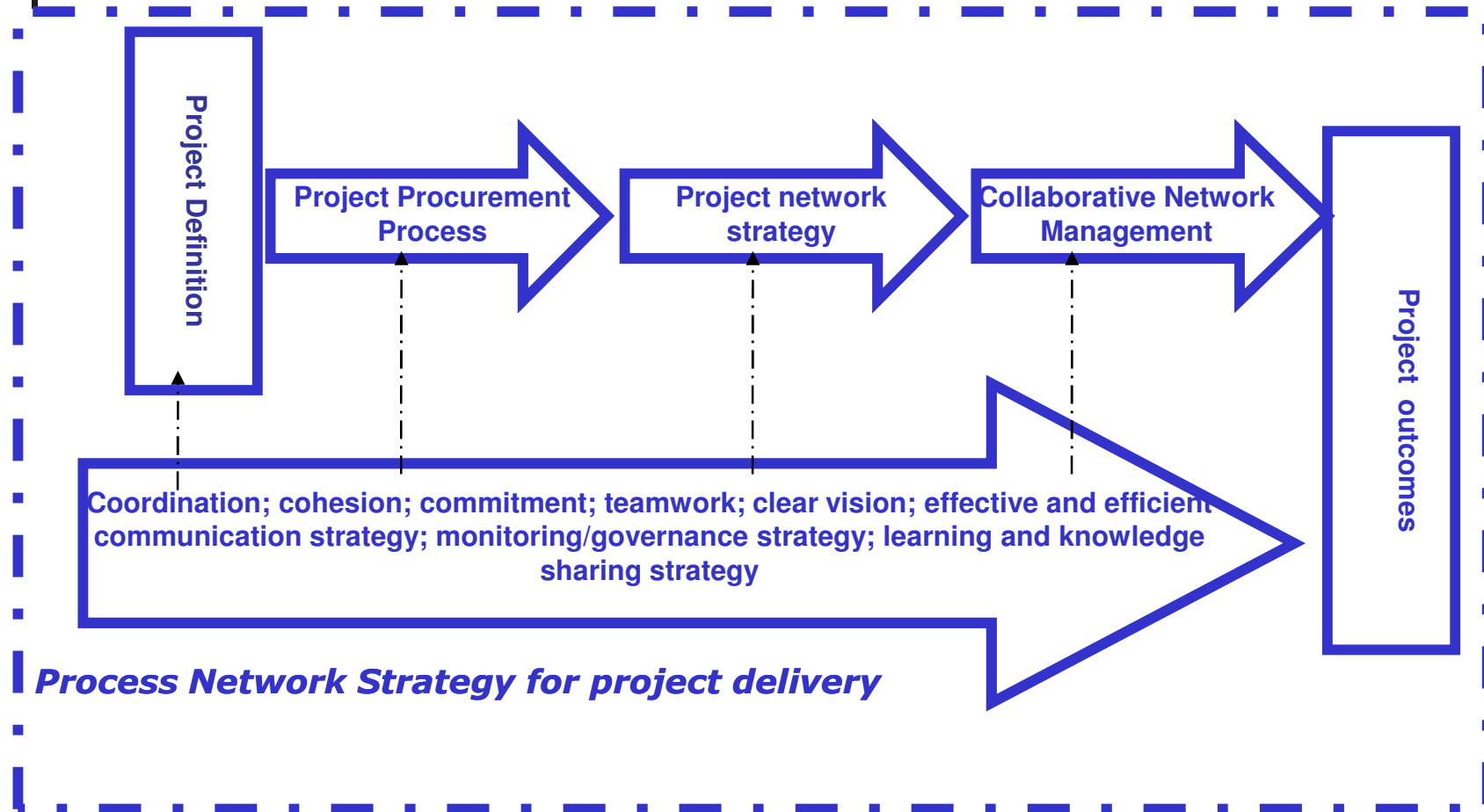




Essential factors to improve human relationship

- A well organised and effective collaborative network
- A co-ordinated team
- A cohesive team
- A committed team
- Effective and efficient communication strategy
- Learning and knowledge sharing strategy
- A clear vision of project

Network strategy for project delivery





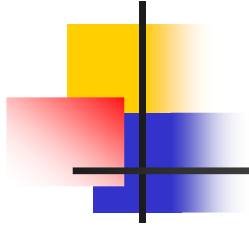
Major lines of relationships in Project coalition

- Procurement contractual strategy
- Co-ordination and control strategy for management of project
- Information exchange strategy



Conclusion

- A network perspective allows for the optimization of relationships to enhance project performance
- Early project definition; effective contract procurement process; project network strategy & collaborative network management are critical factors for project governance
- Collaborative relationships are crucial factors to enable costs savings, time savings and project quality



Thank you