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Framework for Trans-Disciplinary Communication in Agricultural Research Organizations

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CFF Crops For the Future

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Introduction

Crossing disciplines for scientific research can solve complex problems.

Sustainable agricultural production and diversification is dependent on good knowledge management and fluid communication between scientists and non scientists.

Methodological differences, knowledge integration challenges, legitimacy challenges of transdisciplinary outcomes and disciplinary protectionism creates collaboration and communication challenges.

Mutual respect and well defined roles for each knowledge community enhances good interactions.

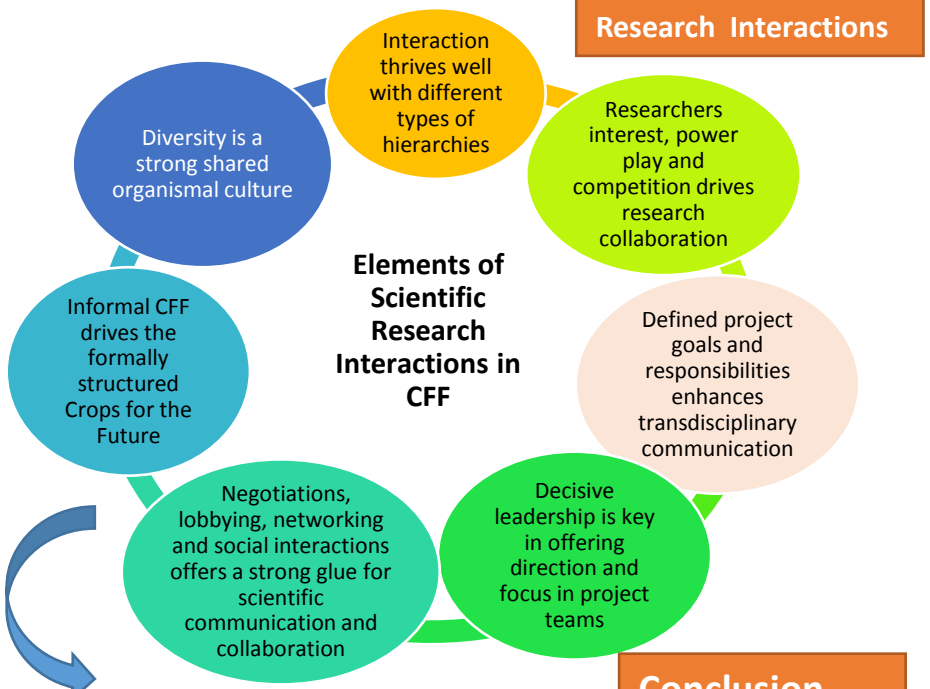
Methodology

The study uses ethnographic method of participant observation, interactions and interviews with research scientists in CFF, content analysis and NVivo for analysis.

Collaborative Process

- Research calls/Research gap/need base and feasibility
- Willingness to collaborate and research proposal development
- Project funding availability
- Actual work/cooperation/collaboration
- Fitting in to the research value chain cycle
- Outputs/products/deliverables

Research Interactions



Conclusion

- Some collaborations are personal interest and agenda driven.
- Social networking and interaction is critical to scientific collaboration and communication.
- Use of RVC enhances scientific collaboration and interaction.

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