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Conference: Management of land use systems for enhanced food security – conflicts, controversies and resolutions

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Previous Studies from Costa Rica

- Positive effect on farmer livelihoods
- Transparency in management of certifications
- Promote (sometimes minor) changes at farm level
Negative Effects of Certifications

Few elite members benefit
  Nicaragua (Fraser et al., 2013)
  Mexico (Getz, 2008, González and Nigh, 2005)
Trust is destroyed due to corruption
  Rwanda (Elder et al., 2012)
Failure to include women
  Guatemala (Lyon, 2008)
Lack of supportive NGOs undermines capacity building and communication
  Tanzania (Pirotte et al., 2006)
Bridging and Bonding Social Capital

**Vertical Relationships**
Builds power of local elites and service providers. Cooperation with outside groups, Clientelism.

**Social Engagement**
Community action is high. Loyalty is rewarded. Bureaucratic, Hierarchical, Collective.

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**Bonding**

**Entrepreneurs**
Financial capital may be substituted for social capital. Entrepreneurial, Innovative, Competitive, Individualistic, Pragmatic.

**Horizontal Relationships**
Internal investment, Resistance to change, Cooperation within group, Sectarian, Egalitarian, Strong external boundaries.
Costa Rican Coffee Cooperatives

- Small and medium-holder farmers
- State regulation to protect small holders
- Consortium to build capacity in cooperatives
Methods

4 case study cooperatives chosen for Diversity of Type (Snider et al 2015)
Geographical diversity
Diversity of certifications
120 Social Captial Surveys (World Bank)
Distributed by size
Stratified Random Sample
For at få punktopstilling på teksten, brug forøg indrykning.

For at få venstre-stillet tekst uden punktopstilling, brug formindsk indrykning.

Klik i menulinjen, vælg "Indsæt" > "Sidehoved / Sidefod".

Indføj "Sted og dato" i feltet for dato og "Enhedens navn" i Sidefod.

Diagrammet viser datapunkter for Coop 1, Coop 2, Coop 3 og Coop 4.
Diversity of Social Capital in Cooperatives

Coope Victoria

Coope Montaña

« We are all equal »

« We are a black sheep »

« The consider us a threat »

« the more separation, the more possibilities »

Bonding

Bridging

Starbucks

Volcafe

ICAFE

MAG

Info coop

Coopro Naranjo
## Effect of Generalized Trust on Voluntary Membership

<table>
<thead>
<tr>
<th></th>
<th>Percentage response: uncertified members (N=32)</th>
<th>Percentage response: UTZ certified members (N=6)</th>
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</thead>
<tbody>
<tr>
<td>RA certified (N=11)</td>
<td>45%</td>
<td>17%</td>
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<tr>
<td>Coop 4</td>
<td>25%</td>
<td>24%</td>
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<tr>
<td>UTZ certified (N=6)</td>
<td>17%</td>
<td>83%</td>
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<tr>
<td>Coop 2</td>
<td>24%</td>
<td>76%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
<td><strong>100%</strong></td>
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<td><strong>Generally speaking, one can trust most people</strong></td>
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<td></td>
<td>45%</td>
<td>17%</td>
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<td><strong>One can't be too careful when dealing with others</strong></td>
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<td>75%</td>
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<td><strong>Total</strong></td>
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</tbody>
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Generally speaking, one can trust most people 45% and 25% of respondents believe that people can be trusted. One can't be too careful when dealing with others, 55% and 75% of respondents believe that it is essential to be cautious. The total percentages for both statements are 100% for both groups.
Social Capital and Certifications: A Virtuous Cycle?

- Strengthening Cooperative Embeddedness
- Increasing Network Connections
- Reinforcing Norms and Rules