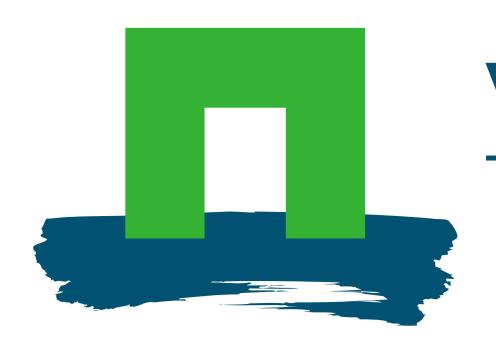
# Multi-Stakeholder Sustainability Alliances: A Signaling Theory Approach

# Domenico Dentoni, Wageningen University domenico.dentoni@wur.nl

H. Christopher Peterson, Michigan State University

Poster prepared for presentation at the Agricultural & Applied Economics Association's 2011 AAEA & NAREA Joint Annual Meeting, Pittsburgh, Pennsylvania, July 24-26, 2011.

Copyright 2011 by Domenico Dentoni and H. Christopher Peterson. All rights reserved. Readers may make verbatim copies of this document for non-commercial purposes by any means, provided that this copyright notice appears on all such copies.



### WAGENINGEN UNIVERSITY

WAGENINGENUR

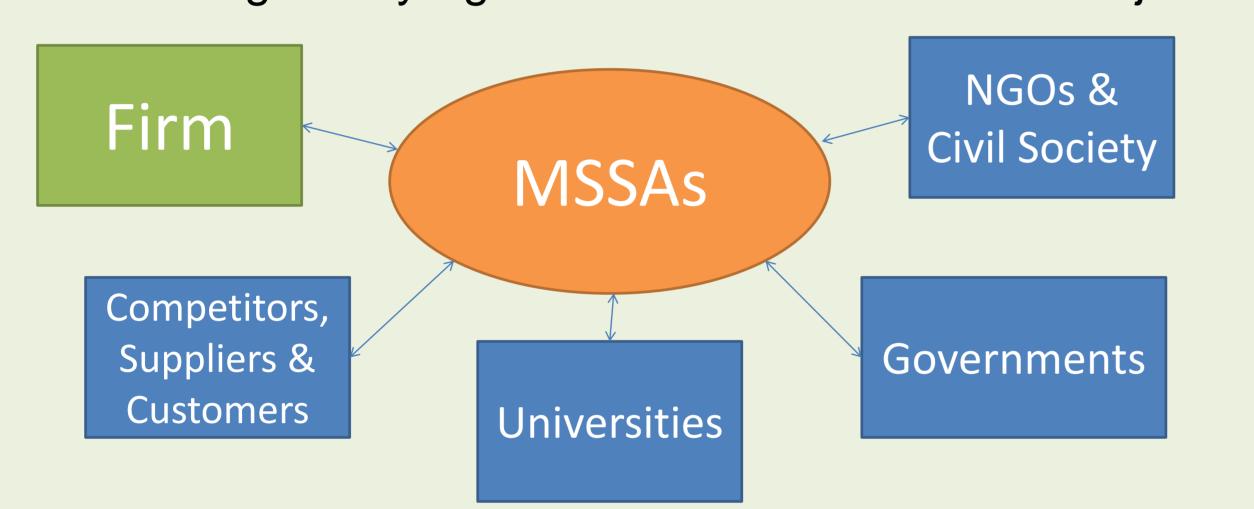


## Multi-Stakeholder Sustainability Alliances: A Signaling Theory Approach

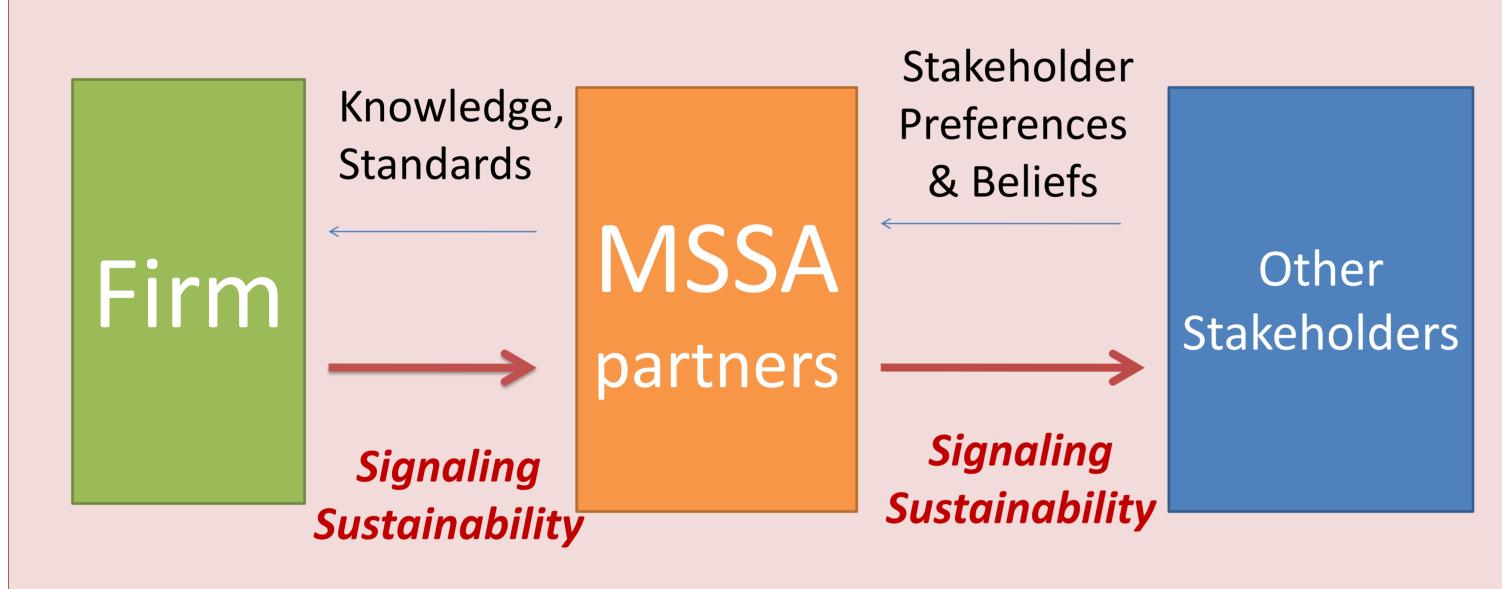
Domenico Dentoni (Wageningen University), H. Christopher Peterson (Michigan State University)

#### What are Multi-Stakeholder Sustainability Alliances (MSSAs)?

- Cross-Sector Partnerships Involving > 1 Stakeholder of a Firm
- Aim of Reaching Jointly Agreed Social & Environment Objectives



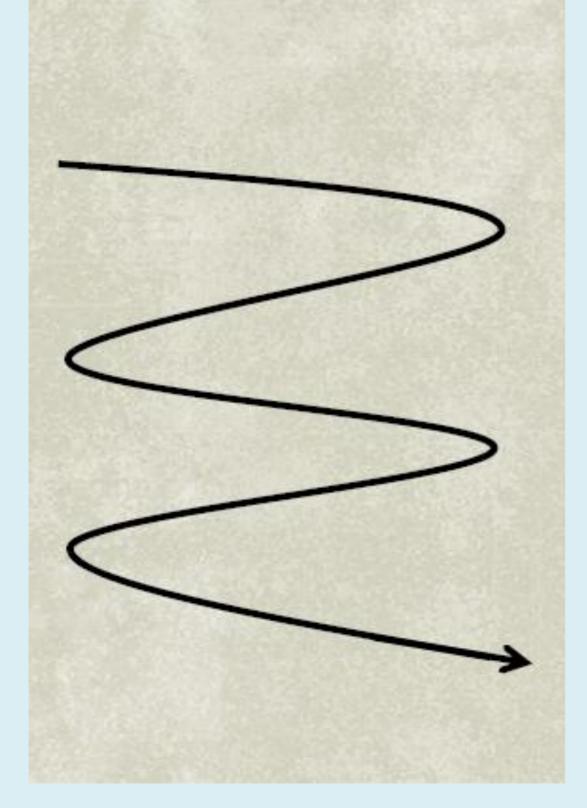
#### The Literature Gap: Information Flow from Firm to Stakeholders



#### Methods: Grounded Theory

### DATA

- Top 50 Corporations in Food & Bev
- 20 MSSAs
- Corporate Reports
- MSSA Partners' Reports
- Other Stakeholders' Reports



#### **THEORY**

- Signaling Theory (Akerlof 1970)
- Theory of Status (Podolny 1993)
- Theory of Reasoned Action (Fishbein & Ajzen 1975)

#### Findings

- Building alliances with high-status partners has a positive impact on other partners' subjective norms.
- Building alliances with multiple partners has a positive impact on other partners' subjective norms.
- 3) Building alliances with multiple high-status partners is a short-term signal of firm sustainability.
- 4) Providing accountable evidence of having reached the alliance's objectives & standards is a long-term signal of firm sustainability.











#### Future Research: Need of Economics and Agribusiness Scholars

Roundtable on Responsible Soy

→ How to choose partners and build relationships with them to signal sustainability to all the stakeholders?

Methods: Natural Experiments, Simulations, Grounded Theory.

→ How do beliefs & choices of alliance partners and other stakeholders ultimately impact the profit of the firm?

Methods: Hypothetical & Natural Experiments, Simulations.

#### References

Akerlof, G.A. (1970). "The Market For Lemons": Quality Uncertainty and the Market Mechanism." Quarterly Journal of Economics 84, 488-500.

Podolny, J.M. (1993). "A Status-Based Model of Market Competition." The American Journal of Sociology 94 (4), 829-872.

Fishbein, M. & Ajzen, I. (1975). Belief, Attitude, Intention, and Behavior: An Introduction to Theory and Research. Reading, MA: Addison-Wesley.

