Construction Equipment in an Agile World

Plenary Session, 16th October 2014, Crowne Plaza - Antwerp



CECE Congress 2014 - 15, 16, 17 October - Antwerp, Belgium



Improving Efficiency through Collaboration in Global Manufacturing

JLG EMEA BV – Karel Huijser



am·bi·dex·ter·i·ty



Oshkosh Corporation

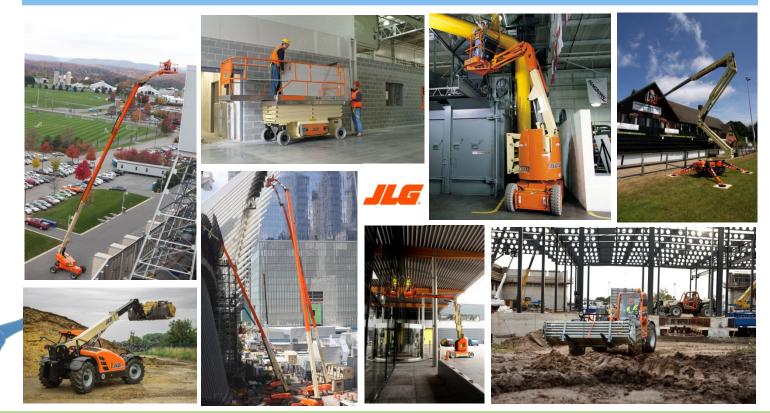
Moving the world at work





JLG Industries

An Oshkosh Corporation Company



How it all began

'The Club of Four': Saviem (Renault), Volvo, DAF, Magirus-Deutz (Iveco)



Collaborative manufacturing

Van alliance



Collaborative manufacturing

Nissan, Opel, Renault





-

Sharing the expertise

Development of advanced technology and applications







Strategic Alliances

David & Goliath



The complex world of partnerships

Car making alliances





So why do we collaborate?

Identifying the business needs

Efficiency Increase purchasing power

Lower your costs Drive a faster speed to market

Eliminate shadow investments Create scale

Expand your reach Spread the value

Share the risks

Avoid redundant assets

So why do we collaborate?

Identifying the business needs

EFFICIENCY VOICES OPINIONS SHARE THE RISKS VS DIFFERENT GOALS VISIONS CREATE SCALE STRATEGIES

Construction Equipment

Collaboration in JLG Manufacturing









Construction Equipment

Growing number of alliances





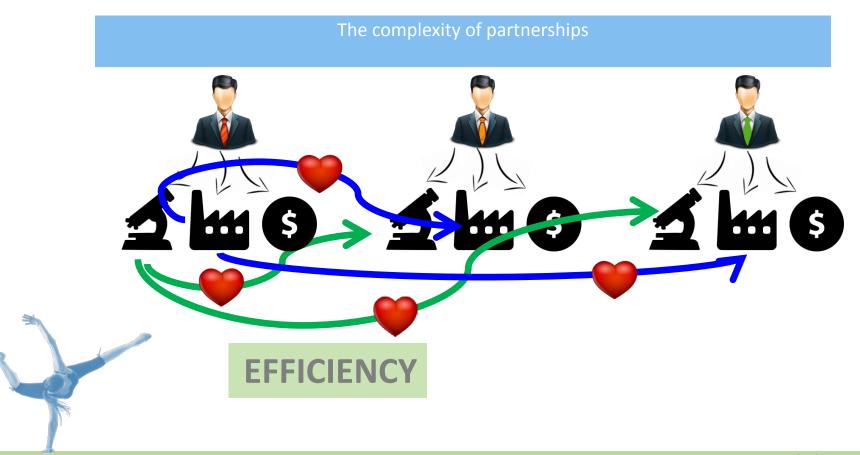
The complexity of partnerships

Rotated, single or consensus based control



EFFICIENCY ACCOUNTABILITY VALUES

Research & Development and Manufacturing



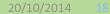
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Accountability

The complexity of partnerships

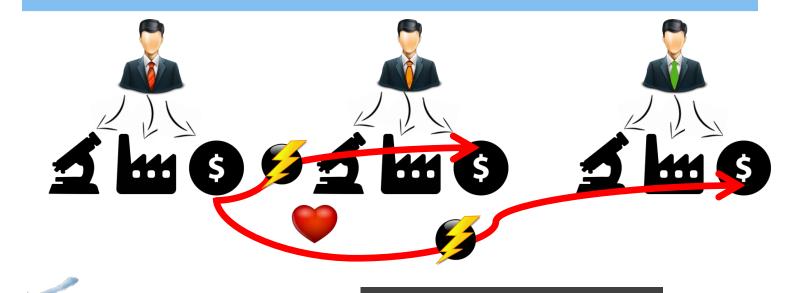


| Construction | x | Х | |
|--------------|---|---|---|
| Agriculture | | x | x |



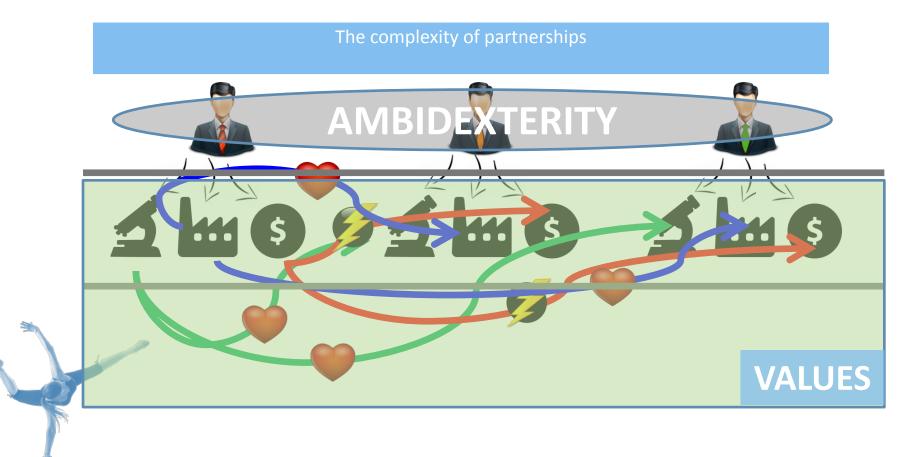
Accountability

The complexity of partnerships



ACCOUNTABILITY





Future performance

Exploitation and exploration; becoming ambidextrous

