

Service-Dominant Logic: Foundations and Futures

S-D Logic

Research Seminar

CTF Service Research Center Karlstad University Oct 17, 2018

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Ander Foundation Visiting Professor CTF Service Research Center Karlstad University



The Importance of the Right Logic

S-D Logic

- Without changing our pattern of thought, we will not be able to solve the problems we created with our current pattern of thought
 - Albert Einstein
- The greatest danger in times of turbulence is not the turbulence: it is to act with yesterday's logic.
 - Peter F. Drucker
- The main power base of paradigms may be in the fact that they are taken for granted and not explicitly questioned
 - Johan Arndt
- What is needed is not an interpretation of the utility created by marketing, but a marketing interpretation of the whole process creating utility.
 - Wroe Alderson



BACKGROUND AND NEED FOR AN ALTERNATIVE LOGIC



S-D Logic: The Story

S-D Logic

The Story and Back Story:

• Vargo, Stephen L. and Robert F. Lusch, (2004) "Evolving to a New Dominant

Logic for Marketing," **Journal of Marketing**.

• Submitted: 1999

• Published: 2004

The Back-Back Story (1994-99):

- The dilemmas
 - The idea of a "new service economy."
 - The idea of two marketing approaches.
 - Goods and "services"
- The approach:
 - Read "everything" in the "service(s)" literature
 - Across time
 - Across disciplines
- The insight: The goods/service(s) model is inverted
 - Goods are a the special case; service is the general case

Stephen L. Vargo & Robert F. Lusch

Evolving to a New Dominant Logic for Marketing

Marketing Interlited a model of exchange from economies, which had a Commant logic based on the exchange of ropods, which usually are manufactured output. The commant logic floused on all nighble resources, embodied value, and transactions. Over the past several decades, new perspectives have emerged that have a revised logic locused on Trianglie resources, the constant or values, and residentings. The authors believe that her experpode is fundamental to economic exchange. The authors expirer this evolving logic and the corresponding shift in perspective for makening schools, marketing practitioners, and marketing educations.

The formal study of marketing focused at first on the distribution and exchange of commodities and manufactured products and featured a foundation in economics (Marshall 1977; Shaw 1972; Sami 1904). The first marketing scholars directed their attention toward continuous formal continuous formal continuous formal products of the continuous formal products within the art manage for prosention to the rather products within the art manage for proposition to the preference foods situalities are exchange of poods through marketing institutions (Cherington 1950; Weld 1917).

By the early 1950, the functional school began for the products of the products

marketing institutions (Cherington 1920; Wedd 1971; By the early 1950; the functional achool began to By the early 1950; the functional achool began to characterized by a decision-making approach to managing the marketing functions and an overarching focus on the customer (Drucker 1954; Levist 1960; McKitterck 1957). McCarthy (1950) and Korder 1957; Insacretized marketing tomer at a profil by targeting a market and other marking optiand adecisions on the marketing mic, not 44 PK." The final decisions on the marketing mic, not 44 PK." The final decisions on the marketing mic not 44 PK." and decisions to the marketing mic and the standard ecosomic agenet steadows in the 1970s (Stotter 1972, p. 42; emphasis in original) stated that "marketing transgements seeks to determine the settings of the company's collective's) in determine the settings of the company's understand constitution of the second section of neurostructions variables that will maximize the company's objective's) in demand variables.

Beginning in the 1980s, many new frames of reference that were not based on the 4 P's and were largely independent of the standard microeconomic paradigm began to emerge. What appeared to be separate lines of thought sur-

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characterization. In the early 1996, Webster (1992, p. 1) argued, "The historical marketing management function, based on the historical marketing management function, based on the terminal for its nelscance to marketing theory and practice." At the end of the twentied century, Day and Montgomery (1999, p. 1) suggested that "with growing preservation about the validity or unelvilences of the Your Proceedings of the processing and the validity of the Proceedings of Proceedin

Fragmented brought, questions about the future of makening, calls for a paradigm thitl, and controversy over services marketing being a distinct area of study—are these calls for alarm? Perhaps marketing thought is not so much fragmented as it is evolving toward a new dominant logic. Increasingly, marketing has shifted much of its dominant logic away from the exchange of tangible goods (manufactured things) and toward the exchange of intangibles, spe-

Journal of Marketing Vol. 68 (January 2004), 1–17 A New Dominant Logic / 1

The SD-Logic Publication Process

Timeline

- Logi Initial Draft: 1994/5
 - Refinement: 1996-1999
 - Initial Submission: 1999
 - Invited, "Major, Risky Revisions
 - 2000
 - 2001
 - 2002
 - 2003
 - Paper Accepted: 2003
 - Commentaries invited
 - Published: January 2004

Summary

- Four major, risky revisions
- Two editors
- Six reviewers
- One strong reviewer advocated from beginning
 - One against
 - One neutral
- Sixth reviewer suggested publishing, with commentaries

Evolving to a New Dominant Logic for Marketing

Marketing inherited a model of exchange from economics, which had a dominant logic based on the exchange of

Stephen L. Vargo

University of Maryland

Robert F. Lusch

Texas Christian Univer

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ROBERT F. LUSCH AND STEPHEN L. VARGO, 101008

Invited Commentaries on "Evolving

to a New Dominant Logic for

Marketing"

In the preceding article, Vargo and Lusch (V&L; 2004) observe that an evolution is underway toward a new domi-

The Four Service Marketing Myths

Remnants of a Goods-Based, Manufacturing Model

Lofthe Acad Mark, Sci. (2008) 36:1-10.

Stephen L. Vargo - Robert F. Luse

Received: 3 July 2007 /Accepted: 6 July 2 © Academy of Marketing Science 2007

CONCEPTUAL/THEORETICAL PAPER

DOI 10.1007/s11747-007-0069-6

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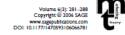
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edu), Robert F. Marketing (on I equally to this r ers and Shelb Mathew O'Brie

Journal of Ma

Key S-D Logic **Publications**



Service-dominant logic: reactions, reflections and refinements

Robert F. Lusch

University of Arizona, United States of America

Stephen L. Vargo

University of Hawaii, United States of America



Journal of Retailing 83 (1, 2007) 5-18



Competing through service: Insights from service-dominant logic

Robert F. Lusch a, *, Stephen L. Vargo b, 1, Matthew O'Brien c, 2

I. of the Acad. Mark. Sci. (2008) 36:25-38 DOI 10.1007/s11747-007-0068-7

Why "service"?

tephen L. Vargo - Robert F. Lusch

eccived: 3 July 2007 /Accepted: 6 July 2007 / Published online: 3 August 2007 5 Academy of Marketing Science 2007

Abstract "Service-dominant logic" appears to have found responses have been supportive of the need for a reformu-

Marketing (Vargo and Lusch 2004a Journal of Marketing

sonance in the marketing community since its introduclation of marketing logic and supportive of the specifics of ion as the evolving, "new dominant logic" in the Journal of S-D logic

Service-Dominant Logic

8, 1-17 (January)). But, on of whether the concept "ser new logic. This article addre eart of value-creation, exch well as its considerab ractice, societal well-bein moses are both to clarify tinuing dialog around t arketing, as well as for oth

Geywords Service-domin

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L. Vargo (DS) idler College of Business. U 024 Maile Way, lonolulu, HI 96822, USA

the most commonly used University of Arizona, 20 McClelland Hall, 1130 E. F. amon, AZ 85721, USA

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The delineation of B2B from 'mainstream' marketing reflects the limitations of the traditional, goods



STEPHEN L. VARGO

ROBERT F. LUSCH

creating and contributing Additionally, 828 scholars have been

SERVICE-DOMINANT LOGIC

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one Professor of Mark Hall, 1130 E. Helen Str 21, USA

Company Ests available at ScienceDirect

Industrial Marketing Management

It's all B2B...and beyond: Toward a systems perspective of the market

Stephen L. Vargo **, Robert F. Luschb

ARTICLE INFO

Arazak Austar y: Becca ved 1 December 2000 Accepted 10 (anuary 2010 Available online 2000

* Oneversity of Movembers' Manual, Manualule, Movem, USA * Oneversity of Arcomo, Nuclear, Ali 35719-5224, USA

Abstract Since the introductory become known as the "service-do

Service-dominant logic: continuing the evolution

marketing," "Evolving to a New was published in the & Jusch, R. F. (20 cussion and elabo igh lights and clarif

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Service systems Co-ix subton 828 72A

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001 9-3 S01 /\$ - sections matter © 201 0 Published by 8 Bower Inc.



Management



Entrepreneurship



Impact of S-D Logic

Callaway and Dobrzykowski: Service-Oriented Entrepreneurship: Service-Dominant Logic in green design and h

Marketing Theory http://mtq.sagepub.com/

he nature and processes of market co-creation in triple reraging insights from consumer culture theory and ser Lisa Peñaloza and Jenny Mish Marketing Theory 2011 11: 9

DOI: 10.1177/1470593110393710

The online version of this article can be found a

David Ballantyne and Richard J. Varey (2008). issue on the Service-Dominant Logic of Market Marketing Science (JAMS), 38:1, pp. 11-14.

The service-dominant logic a marketing

Branding in B2B markets: insigh service-dominant logic of m

David Balantone and Robert Aithm University of Otago, Dunedin, New Zealand

pose - This paper aims to explore how the service-dominant (SD) logic of marketing proposed

ig nimethod oils gylapp mach - Varyo and Lunch argue that service interaction comes from goodser and a supplier. Their key concepts are examined and the branding literature critically compared. dings — Gooth become service appliances. Buyer judgments about the value-in-use of goods extens cept is no longer transaction bound. Service ability (the capability to serve) becomes the exsence of a omes paramount in developing and sustaining the life of a board.

earch limitations/implications - SD logic highlights the need for rigour and darity in the use sideaction a wriety of pseviously unexplored contact points in the customer service cycle, expanded

ctical implications — S-D logic encounges extending band stategies into a wider wriety of con ginality/value – Some of the boxes raised are not new but currently compete for attention in th

words Brand Image, Value added, Value in-use pricing, Marieting, Knowledge management, Rel



The current issue on difull text archive of this journal is available at www.emeraldineight.com/1757-5818.htm

Towards a service-dominant professional identity

An organisational socialisation perspective

Maria Åkesson and Per Skålén Service Research Center, Karlstad University, Karlstad, Sweden

Abstract

S-D professional identity

Received 19 September 2009 Revised 29 January 2010, 4 February 2010 Acopted 4 February 2010 Entrepreneurship: Service-Dominant Logic i Green Design and Healthcare

phen K. Callaway, David D. Dobrzykowski College of Business Administration University of Toledo 2801 W. Bancroft, Toledo, Ohio, 43606 vzy@utoledo.edu, David Dobrzykowski@rockets.utoledo.edu

rial economies from manufacturing to service may have implications for th value creation. Service-dominant logic (SDL) poses a new paradigm for conomic exchange and argues that service is a true basis for understanding centered perspective, as opposed to a goods-centered perspective, argues the the process of parties using their specialized operant knowledge for mutu providers and customers interact, in order to co-create value. Using the SD service-oriented entrepreneurship, where new business opportunities can b creation perspective that may have been otherwise unnoticed by the good are developed using literature on SDL and entrepreneurship. Next, secondar re offered which support linkages between SDL and: (1) the identification ((2) a lifetime view of products/services, (3) redefining the role of the of information and goals between firms and their customers, and (5) the

I of the Acad Mark, Sci. (2008) 36:21-24 DOI 10.1007/s/1747-007-0072-s

BRIEF REPORT

Service-dominant logic and resource the

Eric J. Arnould

of Laureing & Chemistry, 2015, Vol. 4, No. 1, 29, 30

WMG Service Systems Research Group **Working Paper Series**

Transitionin a Service-D

Irene Ng Glenn Parry Laura Smith Roger Maull

Gerard Briscoe

Value Propo

A Service-Dominant Logic for Management Education: It's Time

University of Central Florida

DAVID E. BOWEN Thunderbird School of Global Management

Even though services dominate the U.S economy and figure prominently in other developed economies, principles for the effective provision of service experiences receive little attention in conventional management education. We provide an argument for what is termed a service-dominant logic for management education. It is organized into three parts. The first reviews the current status of the management discipline's coverage in our research and teaching of the unique challenges and opportunities in managing services. The second details seven key differences in managing services that are either minimally covered or ignored in traditional management courses. The third offers some suggestions

My 2007 / Published online: 3 August 2007

ortance accorded resources et marketing ecology based Researchers may begin to ns as deploying operant and ate discursively legitimated its for value definition and and Lunch 2004), Spages try clusters, to trade shows, fy the former (Leigh et al. et al. 2007). Service is the at later, of which examples

hemselves for developing ory. I will highlight a few ted to the resource based d ecology; cluster theoretic and Fox's interpersonal some distinctive contributhat would invite further

Impact of S-D Logic

INNOVATION & DESIGN

Volume 6(3): 349–362 Copyright © 2006 SACE www.sagepublications.com DOI: 10.1177/1470539106066796 «PROCEEDINGS FOR 2011 INTERNATIONAL RESEARCH CONFERENCE AND COLLOQUIU Contemporary Research Issues and Challenges in Emerging Economie

TOWARDS A RECONCILIATION OF RESOURCE-ADVANTAGE (R-A) AND SERVICE - DOMINANT LOGIC (S-D) THEORIES: A STUDY OF SERVICE INNOVATION IN

Andrea Ordanini¹ and A. Parasuraman²

J. of the Acad. Mark. Sci. (2008) 36:54-66 DOI 10.1007/s11747-007-0066-9

CONCEPTUAL/THEORETICAL PAPER

An expanded and strategic view of discontinuous innovations: deploying a service-dominant logic

n · Andrew S. Gallan

Innovation, symbolic interaction and customer valuing: thoughts stemming from service-dominant logic of marketing

Daniel J. Flint University of Tennes

Journal of Universal Computer Science, vol. 16, no. 13 (2010), 1761-1775 submitted: 18/2/10, accepted: 6/5/10, appeared: 1/7/10 © J.UCS

Service Innovation Viewed Through a Service-Dominant Logic Lens: A Conceptual Framework and Empirical Analysis

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H(I) 3-33 © The Author(i) 2011

uly 2007 / Published online: 24 July 2007

Abstract. In

Typology of Service Innovation from Service-Don Logic Perspective

nd the Open Innovation Paradigm: g for un-embedded technologies

The current issue and full text archive of this journal is available at www.emeraldin.sight.com/1756-669X.htm

A new conceptualization of service innovation grounded in S-D logic and service systems

Bo Edvardsson

CTF-Center for Service Research, Karlstad University, Karlstad, Sweden, and Bård Tronvoll

Hedmark University College, Elverum, Norway and CTF-Center for Service Research, Karlstad University, Karlstad, Sweden

Abstract

Purpose – The aim of this paper is to conceptualize service innovation through a service-dominant logic (S-D logic) lens and a service system foundation.

Design/methodology/approach. —This conceptual paper offers a service dominant logic lens and a structuration theory approach emphasizing an actor perspective on service invocation. Since the value of innovation unfolds in practice, this paper will use customer to denote the key actor in co-creating value in context.

Findings – The paper shows how a resource constellation in a service system is reconfigured and thus explains service intronation from the lens of \$D logic, emphasizing customers' value co-cention of value in practices. The fixes is on the interdependencies between the onfiguration of resources in a service system and schemass that shape customers and other actors when integrating resources and our-eating value.

Research limitations/implications – There is a need to discuss service innovation in a social constructivist view to better understand the guiding principles or schemas that enable actors to on create value.

Originality/value – Service invovation is undentood as sourced by changes in either resources or schemes (norms and rules) or a combination, resulting in structural changes in a service system. The conceptualisation provides: a new definition of service invovation; a new framework describing the interdependency between changes in resources and schemas as a basis for an innovative configuration or reconfiguration of service system, and three propositional literating the relevance of this service structure.

Keywords Service innovation, Service system, Resources, Schemas, Service-dominant logic,

Value co-creation, Customers

Paper type Conceptual paper

Introduction

Competition aims to create superior value for the involved actors. To gain competitive advantages, firms can facilitate service innovation by enabling actors to improve their own use value. That is, innovations often stem from a novel or improved way to use existing resources to co-create value, though in some cases, innovations also are based on new resources or new technologies in systems that are capable of creating service. These service systems constitute the basic context and enabler of value co-creation and thus the interference of the context of the context and enabler of value co-creation and the value of service innovation, while the company usually is responsible for the value proposition and facilitating the value creation process (Lusch et al., 2007). Yet to undestand the role of the **One service system in service innovation, while the company usually is necessarily to the value proposition and service is not only the context of the company usually is responsible for the value proposition and service is not only the context of the company usually is responsible for the value proposition and service is not only the context of the company usually is responsible for the value proposition and service is not only the context of the conte

Designing for Service as One Way of Designing Services

Lucy Kimbell

Said Business School, University of Oxford, U

This paper considern different ways of approaching service design, exploring what professional designers who say they design services are doing. First it reviews literature in the design and management fleds, including marketing and operations. The paper proposes a framework that clarifies key tensions shaping the understanding of service design. It then presents an ethnographic study of three firms of professional service designers and feaths their work in three case studies. The paper persons from findings. The designers approached services as entities that are both social and material. The designers in the study saw service as relational and temporal and thought of value as created in practice. They approached designing a fewer from front and the study saw service as relational and temporal and thought of value as created in practice. They approached designing a fewer is the same value of the study saw service as relational and temporal and thought of a particular kind of service design. Designing for service is sen as exploratory process that arise to cente new kinds of value relation between diverse actors within a socio-material configuration. This has implications for existing ways of understanding design and for research, narcice and teaching.

Keywords - Designing for Service, Service Design, Service Management.

Relevance to Design Practice - Helps designers identify which concepts of design and service are mobilized in projects. Describes designing for service as an exploratory process in which distinctions between products and services are not important. Instead, services are understood as socio-material configurations involving people, processes, technologies and many different kinds of object.

Citation: Lucy Kimbell (2011). Designing for service as one way of designing services. International Journal of Design, 5(2), 41-52.

Introduction

Over the past decade, a profession of service designers has emerged and an interdisciplinary field of service design research has begun to take shape. Accounts of service design vary from those that see it as a new field of design to those that stress its origins in other disciplines and make references to existing approaches within design, management and the social sciences. Although these studies provide useful insights, they do not offer a systematic analysis of what is involved in designing services that draws extensively on both design and service literatures (Meroni & Sangiorgi, 2011). Similarly, although the services marketing and operations management fields have discussed service design, there has been little effort to engage with different theories of design (Menor, Tatikonda & Sampson, 2002; Tax & Stuart, 1997). This reflects a deep-rooted lack of attention to design within gement and organization studies resulting in part from a gulf between the research and education traditions in the social ces and design disciplines (Boland & Collopy, 2004; Jelinek, Romme & Boland, 2008; Simon, 1969).

There is relatively little literature analyzing the work of professional service designers. Two decades ago, services researcher Evert Gummesson declared "We have yet to hear of service designers" (Grömroos, 1990, p. 57). Now, a profession of service designers exists. Many service designers are educated within the art-school design tradition within fields supposed to rinteraction design, rather than within the paradigm of engineering design. Although the field of service design is small and fragmented, without strong professional bodies or a self-wide of service design is small and fragmented, without strong professional bodies or a self-wide of service design is small and fragmented, without strong professional bodies or a self-wide of service design is small and fragmented, without strong professional bodies or a self-wide service service.

within universities (such as the 2006 conference in Northambria University, see http://www.cffcc.ou/sidn/), a professional Service Design Network (Mager, 2004) with annual conferences, books (Hollina & Shinkins, 2006, Meroni & Sangiorgi, 2011), and through the work its practitioners publish in reports and on websites. There has been description of the methods and tools these designers use, but relatively little theory-building (Sangiorgi, 2009). Meanwhile, there is little published about these designers within the management literature. Exceptions include Bate and Robert's (2007) will very found the service of the

This paper uses an interdisciplinary approach to explore different ways of thinking about service design. It investigates whether professionals who take service design as their specialism bring something new to existing understandings of design. First, I review the literature on design and services drawing on design.

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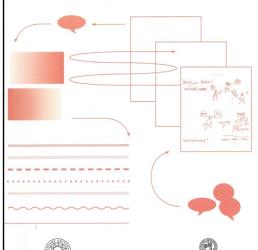
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Corresponding Author: hucy.kimbell@sbs.ox.ac.uk

Katarina Wetter-Edman

DESIGN FOR SERVICE

A framework for articulating designers' contribution as interpreter of users' experience



UNIVERSITY OF GOTHENBURG



International Journal of Design Vol.5 No.2 201



Tourism



Other Topics



Impact of S-D Logic

Marketing Theory http://mtq.sagepub.com/

Tourism Marketing in an Era of Paradigm Shift

XIANG (ROBERT) LI AND JAMES F. PETRICK

Research Directions and Opportunities: The Perspective of Complexity and Engineering

ılli, Francesco Polese, Primiano Di Nauta, Helge Löbler, Sue Halliday Marketing Theory published online 3 April 2012 DŎI: 10.1177/1470593111429519

www.emeraldinsight.com/1757-5818.htm

The current issue and full text archive of this journal is available at

The present article synthesizes the latest discussion on the future paradigm of marketing. Three alternative marketing perspectives are discussed: relationship marketing, the network approach, and the service-dominant logic. Additionally, their relevance to the field of tourism marketing is highlighted. It is revealed that tourism marketing researchers have started to echo the new marketing thoughts, although in-depth ceptual exploration is still lacking. Finally, the implicams of these new marketing conceptualizations on tourism search, practices, and teaching are discussed, and it is con-

uded that the present tourism marketing research could be

proved by putting more emphasis on strategy research and

we prefer not to acknowledge, or which we ignore on a fairly regular basis," and part of th "reflect gaps in our theoretical understanding." ical gap could be a result of a lag between our real world practices. It may also be possible tha previous marketing beliefs need to be reevalua

Concurrent with the growth of tourism ma flourishing development of gener

Beyond technical issues, marketing analyzed traditional marketing prejustification of marketing's existe Montgomery 1999), and the future of

The current issue and full text archive of this journal www.emeraldineight.com/0957-4093.htm

Co-creating logistics value a service-dominant logic perspective

Atefeh Yazdanparast, Ila Manuj and Stephen M. Swa Department of Marketing and Logistics, The University of North Denton, Texas, USA

Purpose - The purpose of this study is to explore logistics service value through the the of service-dominant (S-D) logic with a focus on the creation of logistics value jointly by

I. of the Acad. Mark. Sci. (2008) 36:54-66 DOI 10.1007/s11747-007-0066-9

CONCEPTUAL/THEORETICAL PAPER

An expanded and strategic view of discontinuous innovations: deploying a service-dominant logic

Stefan Michel - Stephen W. Brown - Andrew S. Gallan

What about interaction?

Networks and brands as integrators with service-dominant logic

Anna Fyrberg Stockholm University School of Business, Stockholm, Sweden, and Rein Jüriado

Department of Business and Enterpreneurship, Sodertorn University, Stockholm, Sweden

Purpose - This paper aims to increase the understanding of networks within the service-do logic (S D logic) and to demonstrate the importance of interaction between network actors as a force behind the co-creation process.

Design/methodology/approach - The paper uses rich empirical data from a travel

Tourk m Management 32 (2011) 207-214



Contents lists available at ScienceDirect Tourism Management

journal home page: www.elsevier.com/locate/tourman

Progress in Tourism Management

Aspects of service-dominant logic and its implications for tourism Examples from the hotel industry

Gareth Shaw 4.*, Adrian Bailey 4, Allan Williams b

*Department of Management, University of Euritr Business School, Devon ESA 48%, United Kingdom butthuse for the Study of Europe on Transformation and Working Liter. Research Institute, London Metropolitan University, United Kingdom

ARTICLE INFO

INDUSTRIAL

MARKETING ANAGEMENT

This paper introduces the concept of service-dominant logic as a reward ment, it does so in the context of tourism management's need to e within the mainstream management literature. Moreover it demonstrates dominant back in uncovering the role played by co-oroduction and co-creat These ideas are developed in detail through a case study of the UK hotel in empirical mesenth undertaken by the authors.

im management with research in what nanagement literature' remains highly creator of value (Payne, Storbacka, & Frow, 2 2006). The approach highlights the custon ship through interaction and dialog. increasingly based around the customer suppliers and consumers interact more clos of their relationship. The shift to tourism more on consumer experiences has been Gimore's (1998) notions of the 'erro

Service-Dominant Logic - Exposing CPA Australia's K-Strategy

14 July, 2009

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Service-Cominant (S-O) Logic is an important new mindset in business. The fundamental gremise of S-O Logic is that organisations, markets, and society are fundamentally concern with exchange of service where a service is the application of competencies (knowledge and skills) for the benefit of a party. Thus, service is exchanged for service and all firms, marks and societies are service-based.

The fundamental difference between the more traditional Goods-Dominant logic and S-D log

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Industrial Marketine Management 37 (2000) 339-350

ScienceDirect

Initiation of business relationships in service-dominant settings

Bo Edvardsson a, 1, Maria Holmlund b, *, Tore Strandvik b, 2

8). In some areas this dislocation is new conceptual frameworks as eviions of knowledge management and

nised with attempts by tourism

Impact of S-D Logic

JOURNALISM

Original Article

Exploring interaction: Print and online news media synergies

Journal of Business and Economics, ISSN 2155-7950, USA December 2010, Volume 1, No. 1 © Academic Star Publishing Company, 2010 http://www.academicstar.us



The Social and Economic Influence of Regional Newspapers

in Troubled Times

(Manchester Business Sch

Abstract: Newspapers are open advertising revenues. Web 2.0/social business functions and struggles for 2.0/social media is impacting on th question we conducted a focus gro conceptual media/cultural economist to develop a theoretical model. The f firmly embedded in newspaper indus resource and working proactively wit role of consumers in the creation of r platform of distribution (including suggesting that Web 2.0 requires the protection. Our theoretical model in within their local community then loc as service experiences supplied thro community radio, online community communities of Web 2.0 driven con news supply

> Key words: newspaper industry, JEL Codes: L8

1. Introduction

Local news is essential for demo

144

Chapter 9

The Role of the Internet in the Decline and Future of Regional Newspapers

Gary Graham University of Manchester, UK

ARSTRACT

Digital technology has had a significant impact on the newspaper industry in many differen the world. The Internet and digital content technologies enable online newspapers to reach a wide audience and to reduce many of the costs associated with print newspapers, but there have also been some negative impacts including a loss of readers and advertising revenue for traditional printed newspapers. In this chapter, focus groups and interviews are used to investigate the following issues: (1) the role of the Internet in the decline of the social/business influence of regional newspapers, and (2) the impact of developments such as Web 2.0 on the future of regional news supply. The chapter concludes with a discussion of managerial implications for the future.

INTRODUCTION

The Internet is contributing to a loss in newspaper readership and advertising revenue. Doom laden warnings about the future of the industry and public service¹ journalism are prevalent (Meyer, 2008; Pincus, 2009). Beam et al. (2009) notes model of newspapers is under grave threat from:
(1) an ever shrinking audience for local/regional
news products, '(2) a reduction in staff and public
service journalism, and (3) the increased trivialization (sensationalizing) of editorial content. In an
interview' with the editor/publisher of the Spring
Hope newspaper in North Carolina, the business/

Service possibilities in the value chain of printed magazines

Anu Seisto, Anna Viljakainen, Pertti Moilanen & Ulf Lindqvist

VTT Technical Research Centre of Finland Vuorimiehentie 3, Espoo, P.O. Box 1000, FI-02044 VTT

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Futures 64 (2014) 19-28

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journal homepage: www.elsevier.com/locate/futures



The futures of magazine publishing: Servitization and co-creation of customer value



Anna Viljakainen a,b,*, Marja Toivonen a

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Keywords: Foresight Trend analysis Service-dominant logic Value co-creation Magazine publishing

This study incorporates the futures studies and foresight perspectives in analysing an industrial change towards service business, with the magazine markets as the case context. It illustrates how the industry is adopting a new competitive strategy via services that are added to the total offering, and how it is simultaneously developing a deeper understanding of the service relationship as value co-creation. The work identifies seven lends in this context and analyses their impacts and discontinuities. Three trends are linked primarily to the business environment: a dispersing customer base, changes in media use habits, and erosion of product business. Four trends describe the behaviour of companies: the shifts from products to value-adding brands, from R&D to innovation, from autonomy to partnering and sharing in an ecosystem, and the changing resource and capability needs. The contributions of this work are twofold. First, studying media as service has been are in scholarly interature. Second, applying the service perspective the terend analysis in the media sector is topical due to the increasing competition and unpredictability of the business environment.

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BY-NC-ND license (http://creativecommons.org/licenses/by-nc-nd/3.0/).

1. Introduction

A central challenge in today's business strategy is the unpredictability of the operational environment. However, in order to recognize successful ways of doing business, market actors need anticipatory information on the development of their surroundings and on the consequences of their current actions. This paper aims to contribute to the accumulation of this information by analysing one topical phenomenon: an industrial change towards service business. It aims to reveal trends that reflect this development—with the magazine markets as the case context.

The perspective of value is becoming increasingly prominent in both research and practice (Vargo & Lusch, 2004). An influential new approach is service-dominant logic (SDL), which sees co-creation of value between the provider and the customer as the core phenomenon of service (Vargo & Lusch, 2008). SDL posits that using one's competencies for the benefit of another party is the primary purpose of economic exchange, and thus knowledge is the main source of competitive advantage. From the viewpoint of concrete offerings, servitation (Vandermerwee & Rdad, 1988); a to topical phenomenon; an



S-D logic: Vectors of Diffusion

Diffusion within marketing

- Branding
- Customer engagement
- Customer perceived value
- Consumer Culture Theory
- International marketing
- Logistics and supply chain
- Marketing communications
- Marketing strategy
- Social marketing
- Value propositions
- Business models
- Sales and sales management
- Etc.

Transdisciplinary diffusion

- Arts & philosophy
- Design thinking/service design
- Ecosystem services
- Education
- Engineering
- Healthcare
- Information systems/CIS
- Innovation studies
- Human resources
- Public administration
- Public administrtion
- Service Science
- Hospitality/Tourism
- Etc.

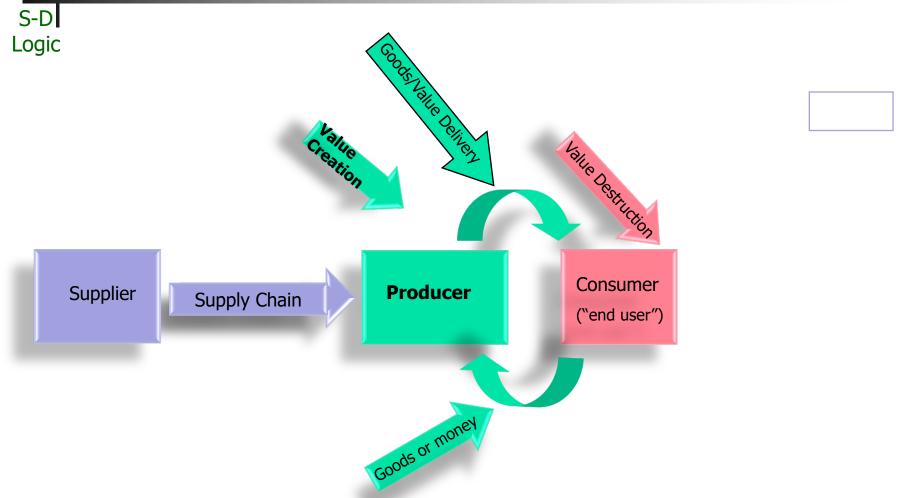


The Traditional Logic of Value Creation in Markets

GOODS-DOMINANT LOGIC



Goods-Dominant Logic Model: Value Creation and Delivery



Firms exist to make and sell/deliver value-laden goods



Problems with Goods Logic

S-D Logic

Goods are not why we buy goods

- Service (benefits) they render
- Intangibles (brand, self image, social connectedness, meaning)
- Inputs into experiences

Goods are not what we fundamentally "own" to exchange with others

Applied knowledge and skills (our services)

Customer is secondary and seen as value receiver and destroyer

"Consumer orientation" is an add-on--does not help

IHIP characteristics do not distinguish services vs. goods

• But they do characterize <u>value and value creation</u>



Wrong Thinking about Service(s): The G-D Logic Perspective

S-D Logic

Value-enhancing add-ons for goods, or

A particular (somewhat inferior) type good, characterized by (IHIP):

- Intangibility
- Heterogeneity (non-standardization)
- Inseparability (of production and consumption)
- Perishability

Services Economy = Post Industrial = Lessthan-desirable economic activity

The Inadvertent Route to G-D Logic



Smith's Model of Economic Exchange

- Division of labor (specialized knowledge & skills)
- Value-in-use (real value)

Smith's Focus on National Wealth Creation

- Value-in-exchange (nominal value)
- Productive = "labor" contributing to surplus exportable, tangible goods

Economic Science

- Utility as a property (exchange value)
- Newtonian model of science = matter embedded with properties
- Producer-consumer distinction

Neoclassical economics

- The science of exchange of things (products), embedded with properties ("utiles")
- Foundation for all business dsiciplines



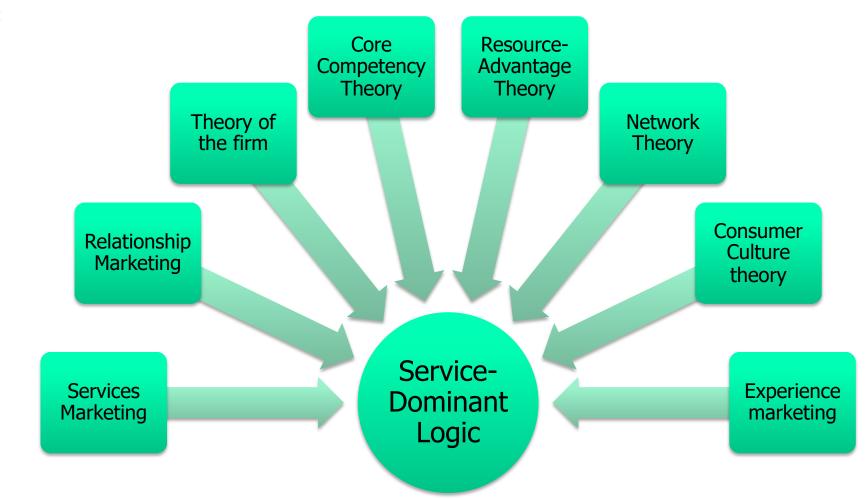
An Alternative Logic of Value Market Cocreation and

SERVICE-DOMINANT



A Partial Pedigree For S-D Logic

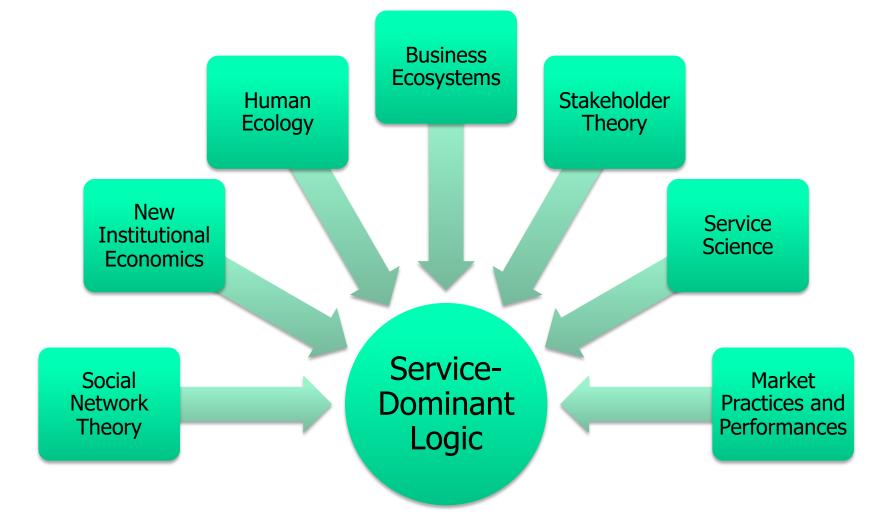
S-D Logic





An Extended Pedigree for S-D Logic

S-D Logic



The Service and Cocreation insights of Frederic Bastiat



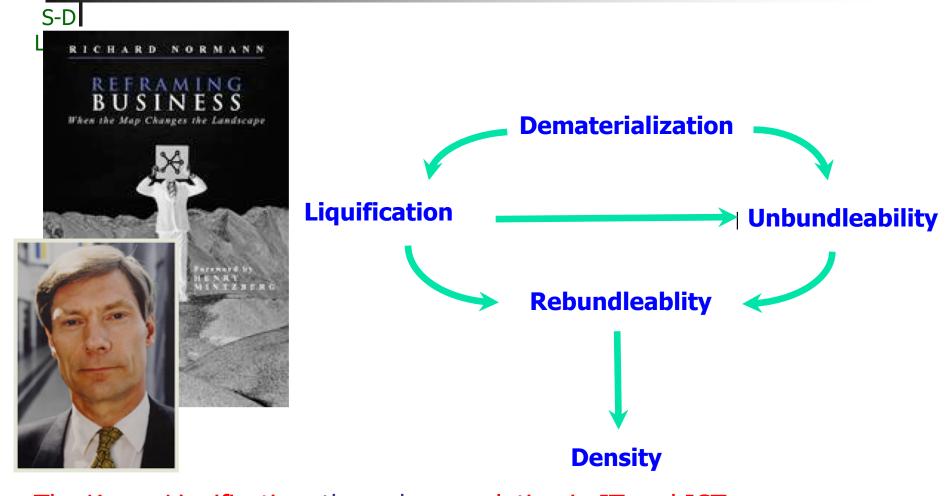
"The great economic law is this: *Services are exchanged for services....* It is trivial, very commonplace; it is, nonetheless, the beginning, the middle, and the end of economic science." (1864, pp. 161–62)

"[I]t is in fact to this faculty ...to work the one for the other; it is this transmission of efforts, this exchange of services, with all the infinite and involved combinations to which it gives rise ...which constitutes Economic Science, points out its origin, and determines its limits."

(1860, p. 43)



What has Changed: Liquification



The Key = Liquification, through a <u>revolution in IT and ICT.</u>

<u>Allows new technologies through resource integration and institutionalization</u>



FOUNDATIONS: THE S-D LOGIC CORE



Foundational Premises (2008)

S-DI Logic

Premise		Explanation/Justification
FP1	Service is the fundamental basis of exchange.	The application of operant resources (knowledge and skills), "service," is the basis for all exchange. Service is exchanged for service.
FP2	Indirect exchange masks the fundamental basis of exchange.	Goods, money, and institutions mask the service-for-service nature of exchange.
FP3	Goods are distribution mechanisms for service provision.	Goods (both durable and non-durable) derive their value through use – the service they provide.
FP4	Operant resources are the fundamental source of competitive advantage	The comparative ability to cause desired change drives competition.
FP5	All economies are service economies.	Service (singular) is only now becoming more apparent with increased specialization and outsourcing.



Foundational Premises (2008)

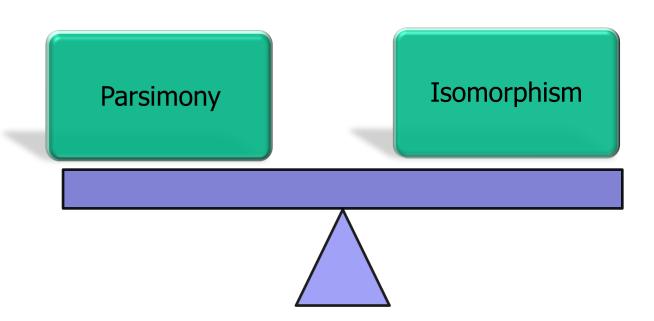
S-D**I** Logic

Premise		Explanation/Justification
FP6	The customer is always a co-creator of value	Implies value creation is interactional.
FP7	The enterprise can not deliver value, but only offer value propositions	The firm can offer its applied resources and collaboratively (interactively) create value following acceptance, but can not create/deliver value alone.
FP8	A service-centered view is inherently customer oriented and relational.	Service is customer-determined and cocreated; thus, it is <i>inherently</i> customer oriented and relational.
FP9	All economic and social actors are resource integrators	Implies the context of value creation is networks of networks (resource-integrators).
FP10	Value is always uniquely and phenomenological determined by the beneficiary	Value is idiosyncratic, experiential, contextual, and meaning laden.



Logic

Science: Striving to Explain the Complex with a Simple Structure



'The grand aim of all science is to cover the greatest number of empirical facts by logical deduction from the smallest number of hypotheses or axioms'.

Einstein



Axioms of Service-Dominant Logic

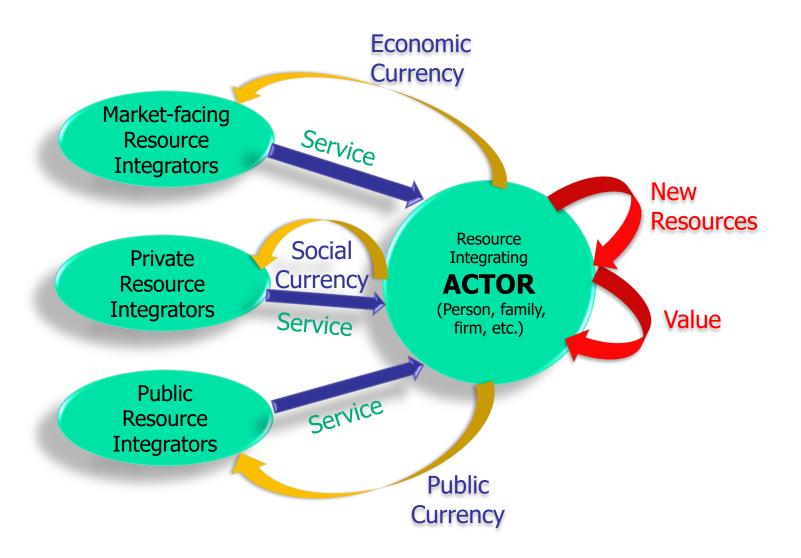
S-D Logic

Premise		Explanation/Justification
A1	Service is the fundamental basis of exchange.	The application of operant resources (e.g., knowledge and skills), "service," is the basis for all exchange. Service is exchanged for service.
A2	Value is always cocreated by multiple actors, including the beneficiary	Implies value creation is interactional and combinatorial.
А3	All economic and social actors are resource integrators	Implies the context of value creation is networks of networks (resource-integrators).
A4	Value is always uniquely and phenomenological determined by the beneficiary	Value is idiosyncratic, experiential, contextual, and meaning laden.
A5	Value Cocreaton is coordinated through actorgenerated institutions and institutional arrangments	Institutions provide the glue for value cocreation through service-for service exchange



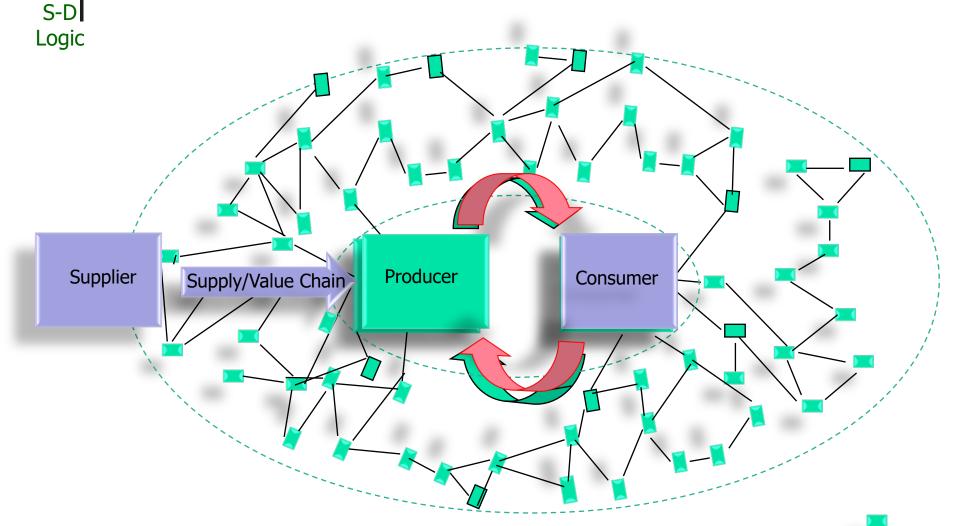
Value Co-creation through Resource Integration & Service Exchange

S-D Logic



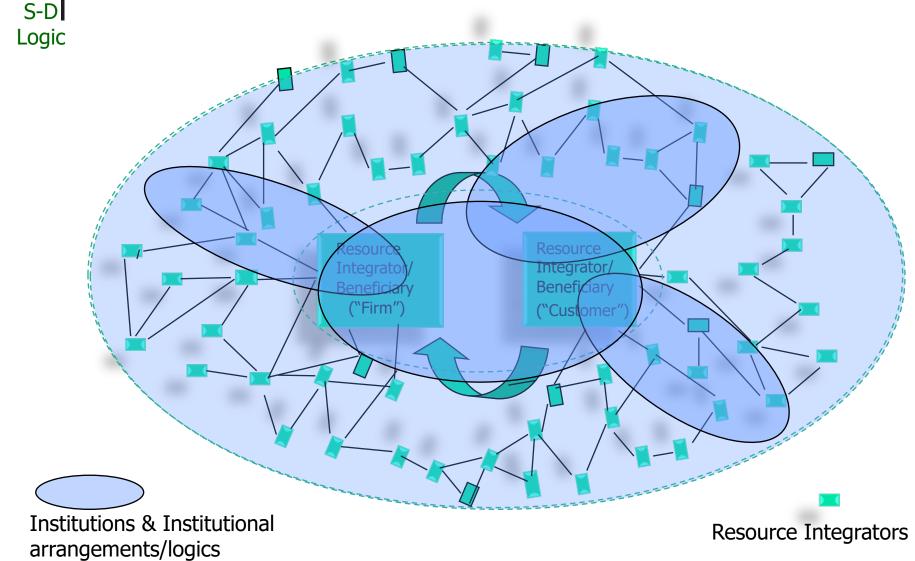


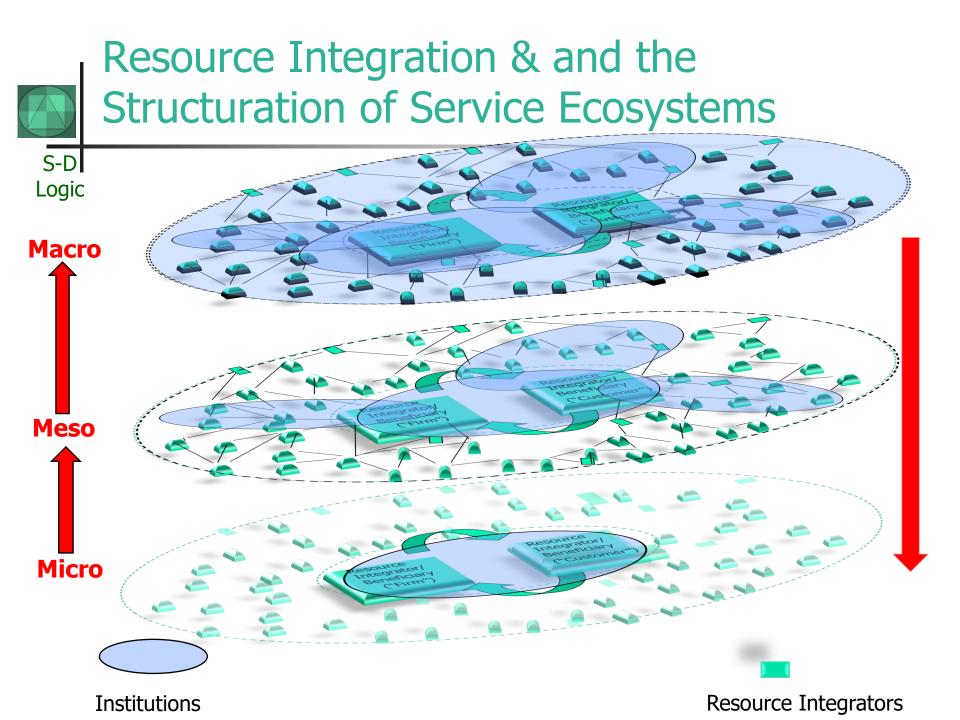
Micro Exchange Embedded in Complex (Eco)Systems of Exchange





Resource Integration & Service-for-service Exchange within Service-ecosystems







The Structure and Venue of Value Creation: Institutions & Service Ecosystems

S-D Logic

Institution (Stanford Encyclopedia of Social Institutions)

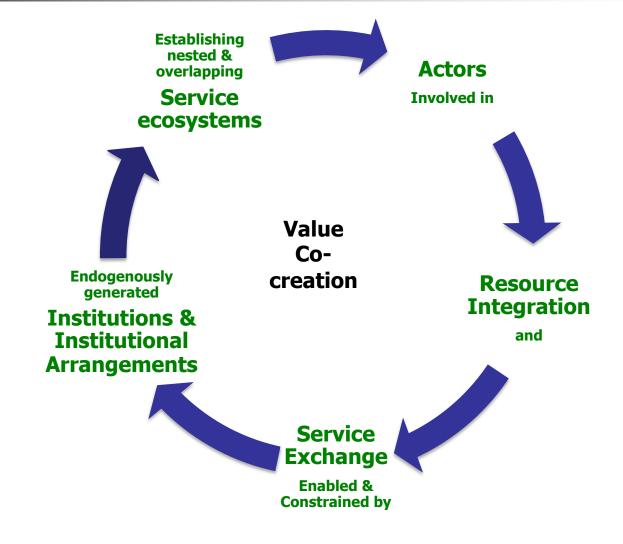
- "any structure or mechanism of social order and cooperation governing the behavior of a set of individuals within a given human community
- Institutional Arrangements: interrelated sets of institutions

Service Ecosystem (S-D logic)

 relatively self-contained, selfadjusting systems of resourceintegrating actors connected by shared institutional arrangements and mutual value creation through service exchange.

The Core Narrative & Processes of Service-Dominant Logic

S-D Logic



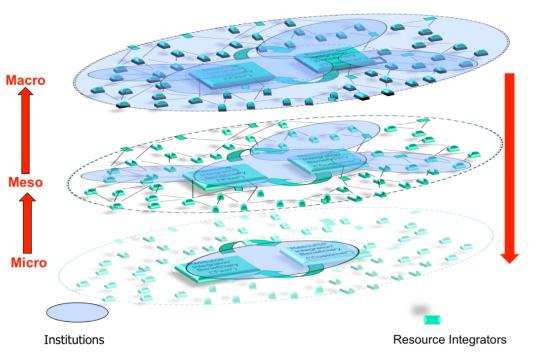


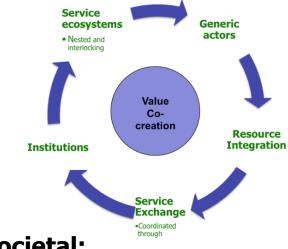
"Hip-Pocket" S-D Logic

S-D Logic

Components &Structural Perspectives







Societal:

National, Global, etc

(Sub)culture:

Brand, Market, "industry, etc

Exchange B2C, B2B, C2C, etc



Reframing, and Reconciling from an S-D Logic Perspective

S-D Logic

Innovation

• From invention to designing ecosystems for value co-creation through institutional work

Economic (and social) Actors

From Bs and Cs to generic A(ctor)s

Markets

From a priori to imagined, codesigned, institutionalized, and performed

Market-ing

- From functional area to essential function of the firm (actor)
- From marketing mix to value co-creation

Value

• From a property of output to a co-created outcome – viability (wellbeing) & coviability

Strategy

• From prediction and control to entrepreneurial practices

Technology

• From exogenous variable to service-provision mechanism



CLARIFICATIONS

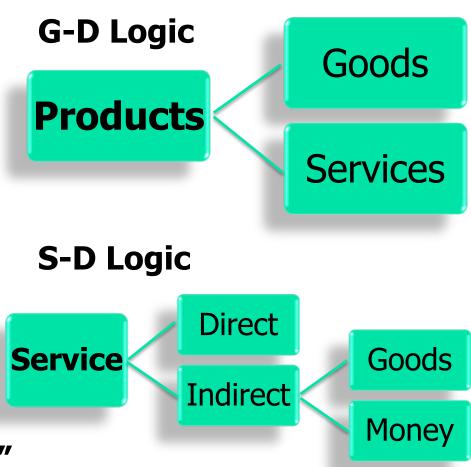


Logic

Clarifications: Service vs. Services

Services = intangible products

- Service = The process of using one's competences for the benefit of some party
 - The application of knowledge and skills
- Service transcends "goods and 'services'"



There are No "Services" in Service-Dominant Logic



"Its all B2B..." – A2A (Actor to Actor)



Comerns lists available at ScienceDirect

Industrial Marketing Management



It's all B2B...and beyond: Toward a systems perspective of the market

Stephen L. Vargo **, Robert F. Lusch*

* Oneversity of Howate at Hamon, Hamolule, Howard, USA

* Oncomisity of Armono, Turson, Att 85719-5224, USA

ARTICLE INFO

Artunic Auston y: Becco ved 1 December 2009 Accepted 10 (unuary 2010 Available antime room

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Service-de minert fegic
Service systems
Co-leidation
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ABSTRACT

The delineation of BDF from 'mainsteam' mattering reflects the Emissions of the traditional, goods dominant (C D)-model of enthrops and a conceptualization of value constantiated on the 'producer' vector 'concurrer' divide. Service dominant (S D) logic broaders the perspective of exchange and value consists and implies that all tools and concerns extent engaged in exchange (e.g., from, outcomen, etc.) are service providing value consisting corresponds; thus, in this sense, all exchange can be considered BER. From this perspective, the constitutions of RDF martering (and other sub-dissiplines) can be seen as applicable to 'mainstream' martering. This general, above to actor (ADA) observation, in turn, points toward a dynamic, networked and spirems observation to value constitution. This active discusses this givents observed and elaborates the steps necessary for developing it flather into a general theory of the marter, informed by the martering prostition, and displaines extend to mardeting.

R) 2000 Published by Risevier Inc.

1. Introduction

Astate arises, as I conceive, out of the needs of manlind; no one is elf sufficing, but all of us have many wants.... Then, as we have many wants.... and many persons are needed to supply them, one takes a helper for one purpose and another for another; and when these parties and helpers are gathered together in one habitation, theleody of inhabitants is termed a state. And they exchange with one another, and one gives and another receives under the idea, that exchange will be for their good.

As the global, networked contomy becomes more pervasive and its nature more compelling it is (should be) becoming increasingly clear that we rely on one another through the voluntary exchange of applied shalls and competences (Vargo & Lusch, 2004, 2008a). Consequently, one might thinh that the above quotation is contemporary; it is, however, from Platos 7he Republic (360 BCE/1980), miblished over 2000 years are.

Despite a globally interdependent world, the simple truth behind Plat's woods often seems to be missed: we are all similarly human beings serving each other, through exchange for mutual wellbeing. Pethags his statement thesefore punctuates our (Vargo & Lusch, 2004, 2008a; see also Vargo, 2007) contention that it is important to develop a logic of and for the market (and society) and marketing that

Oznak pomiány, zu téro. 167. + 1 303 958 31 87.
 Oznak pádr szásá: szvagyéléhozzan áda (S.C. Yanga), disztél ködlés, a na nasádu (B.P. Lusteli).

transcends time, geography, and the sometimes myopic conceptual lizations of academic siles. It was in the spirit of this contention that we previously used a linguistic telescope to accomment to a broader, more transcending view of economic exchange and suggested (Vargo & hard). 2008b) "It's all 2028."

Since our early collaborative worth on what has become Imown as service dominant (\$ D) logic, we have tried to mudge marileting thought away from fragmentation and frameworth A first step was to suggest transcending the goods' werse bervious' divide with it is all about service. Wore specifically and more recently, we recognized a need to overcome (mis)conceptual problems associated with the notion of a producer; as a creator of value, versus a borsomer; as a destroyer of value, and have reflected this in one of the never central tenets of \$ D logic all social and economic arters are records integratives (Vargo & Inoch, 2008a. as captured in foundational premise (\$P\$) 9) That is, all parties (e.g. businesses, individual customers, households, etc.) engaged in economic exchange are similarly reconce integrating, service providing enterprises that have the common purpose of value (co)creation what we mean

We initially picled B' because, given the most commonly used designations of B' (business) and C' (consumer), economic (and social) actors come closert generically to what is captured by business; rather than 'consumer.' Stated alternatively, a business is thought of as enterprising a characterization that we find also more fully captures the activities of those with whom they exchange, than is implied by 'consumer' which has rather passive, final connotations of a 'target' with a primary activity of using stuff up, rather than creating and contributing, Additionally, B2B scholars have been

From a G-D logic, perspective

- (B2C, producer to consumer)
- Consumer centricity is inherently firm (producer) centric

From a S-D logic perspective

- All actors are, resourceintegrating, service-providing enterprises (B2B or A2A)
- Resources & value creation must be understood, contextually, cocreatively, and (serviceeco)systemically

Clarifications: Classical Treatments of Value



Value in Exchange

- Worth of something in exchange for something else
- Price
- Discussed as early as Aristotle
- "Nominal Value" (Smith)

Value in Use

- Usefulness of something
- Benefit afforded, satisfaction derived
- Discussed as early as Aristotle
- "True Value" (Smith)

Corollaries

- Can be produced by firm
- Product/Goods based

- User has some role
- Product/Goods based



In S-D Logic, Value Is...

S-D Central

Cocreated

Contextual

Multidimensional

Emergent

The reason for social and economic interaction

- = Change in viability/wellbeing
 Created through the integration and exchange of resources among multiple actors,
- firms, customers, suppliers, and government agencies.

Dependent on presence of other resources -- "Value in Context"

Individual, social, technological and cultural components.

Relational, meaning laden

Cannot be predetermined

Function of dynamic relationships between an actor and the system.

Clarifications: Coproduction vs. Cocreation Value





Cocreation of value

Coproduction



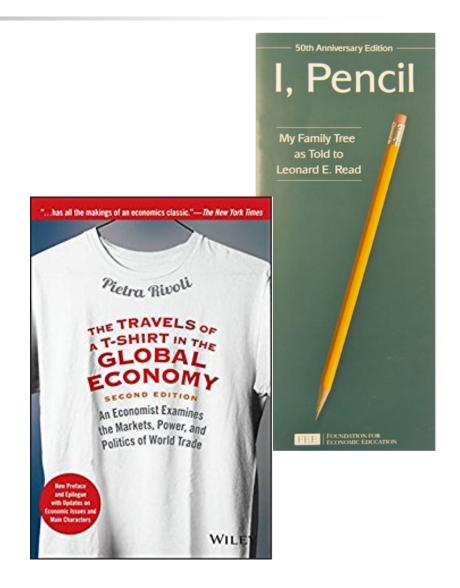
From the Individual to Market-Based Co-Creation







Source: Ridley 2010



The multiple Meanings of Value cocreation



Value for any single actor is always cocreated my multiple actors

Often massively

Also implies reciprocity

- Direct
- Indirect
 - Money (rights to future service)
 - Word of mouth
 - Peer review systems
 - Gifts

Value as co-viability

- Interdependencies imply coevolution of value
- Zooming out to higher-order systems reveals

Clarifications: Meanings and Instances of Cocreation



S-D Logic

Value

- Value as created by multiple actors, including the beneficiary
- Value as created for multiple actors, including the beneficiary and the "provider."
- Other co-creations
 - **brand** (e.g., Merz et al. 2009; Payne et al. 2009,)
 - Experience (Pahalad 2015)
 - Design (Frow et al 2015)
 - Innovation (e.g., T Russo-Spena, C Mele 2012)
 - Technology and Markets (Vargo et al 2015)

Value cocreation vs Co-destruction



S-D Logic

Concept of negative value creation entirely consistent with S-D logic

Problem is term "co-destruction"

- Implies value is present to destroy
- Value is not a thing, but a dynamic, relative condition
 - system viability/wellbeing

Better terms:

- "Negative value creation"
- "Negatively valenced value"

Clarification: What institutions are & are not



- Logic
- Institutions are not organizations
- Institutions are :
 - Socially-created schemas norms, and regulations (Scott 2014) -- "rules of the game"
 - Organizations are the teams, players (North 1990,)
 - routinized ways of thinking and acting that
 - are (partially) shared
 - enable and constrain human behavior (Berger and Luckmann 1966)
- **Examples**
 - Language, symbols, laws, traditions, culture,

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Service-dominant logic 2025

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Senior Editor: Christian Homburg



During the last decade, service-dominant (S-D) logic (1) has taken a series of significant theoretical turns, (2) has had foundational premises modified and added and (3) has been consolidated into a smaller set of core axioms. S-D logic can continue to advance over the next decade by moving toward further development of a general theory of the market and, even more broadly, to a general theory of value cocreation. To support this theory of the market requires developing more midrange theoretical frameworks and concepts of service exchange, resource integration, value correation, value determination, and institutions/ecosystems. These source imagasaon, vaule cocreation, value week-immatous; aun institutions/ecosystems rites-midrange theories can be partially informed by theories outside of marketing, including those under the rubrics of practice, evolutionary, complexity, ecological and structuration the-ories. Evidence-based research is also needed; opportunities exist in areas such as (1) strategy

rangements, which facilitate coordination among actors in service ecosystems, is needed.

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Service(s) marketing began to emerge in the early 1980s as a distinct area of marketing study and has now become a majo focus of marketing scholars worldwide, Initially, probably few scholars, if any, would have envisioned that, several decades later, service marketing might be proclaimed as a transcending perspective for all of marketing, as has been suggested by service-dominant (S-D) logic (Vargo & Lusch, 2004a, 2004b). As Rust and Huang (2014, p. 206) have recently commented, "Increasingly, and inevitably, all of marketing will come to resemble to a greater degree the formerly specialized area of service

Simultaneous with service(s) marketing achieving a wider impact, an idea was surfacing at IBM that, just as it (and other firms) had to take a role in establishing the discipline of computer science, it could be similarly important for industry to take a major role in the advocacy and development of service science. Given the substantial advancements in service(s) marketing, it was not surprising that this effort drew, internationally, on the research of many service(s) marketing scholars and also participation from a host of other leading firms. In particular, the industry leaders of this effort, at the IBM Almaden Research Center, in

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Levels

Meta-theoretical

(e.g., S-D logic, cocreation of value)

Theory/ **Abstraction** Midrange theoretical

(e.g., engagement, coproduction)

Micro-theoretical

(e.g., law of exchange, decision making)

The S-D logic Levels Landscape

Aggregation

Meso Level

Macro Level

(e.g., societal,

community --

local)

national, global,

(e.g., "industry"/market, cartel)

Micro Level (e.g.,

> transactions. sharing,)

Primary Focus to Date

Increasing Attention, Looking Forward



One Level (of aggregation), Ontologically Multiple Levels, Epistemologically



- Levels (of aggregation) are perspectives on the phenomena of interest
 - They cannot exist separately (c.f., Giddens 1983, LaTour 2005)
 - But they can be useful epistemologically
 - **e.g.**, **emergence** (Vargo and Lusch 2017)
 - e.g., explanation through "oscillating foci" (Chandler and Vargo 2011)
- There is no "social' apart from the "natural"
 - Corollary: Things have agency (Latour 2005)
 - But (careful) distinction might be useful analytically.



RELATED ORIENTATIONS



Service Science

- "the study of service systems"
 - dynamic value co-creation configurations of resources (people, technology, organizations, and shared information)" (Maglio & Spohrer, 2008, p. 18)
- Uses S-D logic foundationally (Spohrer and Maglio)
- Differs from S-D logic in terms of emphasis rather than underlying philosophy
 - Technology and information thus somewhat more restricted than
 - S-D logic's ecosystems and institutional perspective
 - Easily reconcilable with S-D logic



Service Logic

- Sees value-in-use as cocreated only in select instances
 - direct, personal interaction between the provider and the beneficiary (Grönroos & Voima, 2013)
- Claims dyadic focus, but actually single-actor centric
 - "value is created by the user for the user" (Grönroos, 2011, p. 288)
- provider is a "value facilitator" (Grönroos, 2008, p. 307)
- Difference between cocreation and facilitation unclear
 - Actionable?



Customer-dominant logic

- "a marketing and business perspective dominated by customer-related aspects instead of products, service, systems, costs or growth" (Heinonen & Strandvik, 2015, p. 472)
- Claims S-D logic is production focused and "service provider-dominant" (Heinonen et al. 2010, p. 532)
- Ignores
 - the reciprocal nature of service provision (Vargo & Lusch, 2004)
 - actor-to-actor orientation (Vargo & Lusch, 2011)
 - Value cocreation

S-D logic and related perspectives

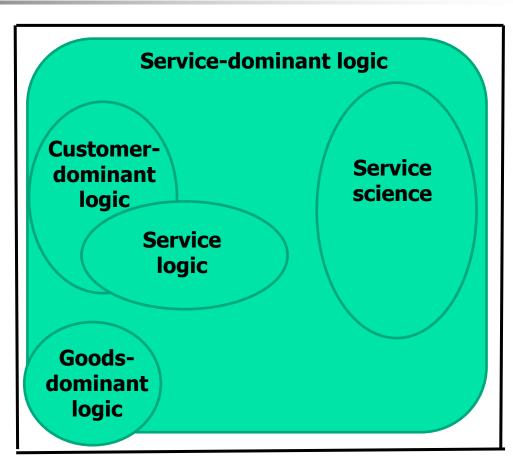
S-D Logic

Value-in-context

Conceptualization of value

Value-in-use

Value-in-exchange



Single actor (e.g. firm, customer)

Dyad

Multi-actor configurations

Focal actor(s) in value creation

The Comparative Orientation Landscape

Logiq **Service-Dominant Logic Service Science Service logic Customer-Dominant Logic Aggregation** Macro Level Meso Level Micro Level (e.g., societal, (e.g., (e.g., Levels "industry"/market community -transactions. national, global cartel) sharing,) local Meta-theoretical (e.g., S-D logic, Primary Focus to Date cocreation of value) Midrange theoretical Theory/ (e.g., engagement, **Abstraction** coproduction) Increasing Attention, Looking Forward Micro-theoretical (e.g., law of exchange, decision making)



WHAT NOW?



The S-D logic Landscape

S-D <u>ogic</u> **Aggregation Micro Leve Macro Level Meso Level** (e.g., societal, (e.g., (e.g., Levels "industry"/market, community -transactions. national, global, cartel) sharing,) local) **Meta-theoretical** (e.g., S-D logic, Primary Focus to Date cocreation of value)

Theory/
Abstraction

Midrange the creucal

(eg., engagement, coproduction)

Micro-theoretical

(e.g., law of exchange, decision making)

Increasing Attention,
Looking Forward



The Interplay of Theory and Practice

S-D Logic

> Paradigm, Lens, General Theory



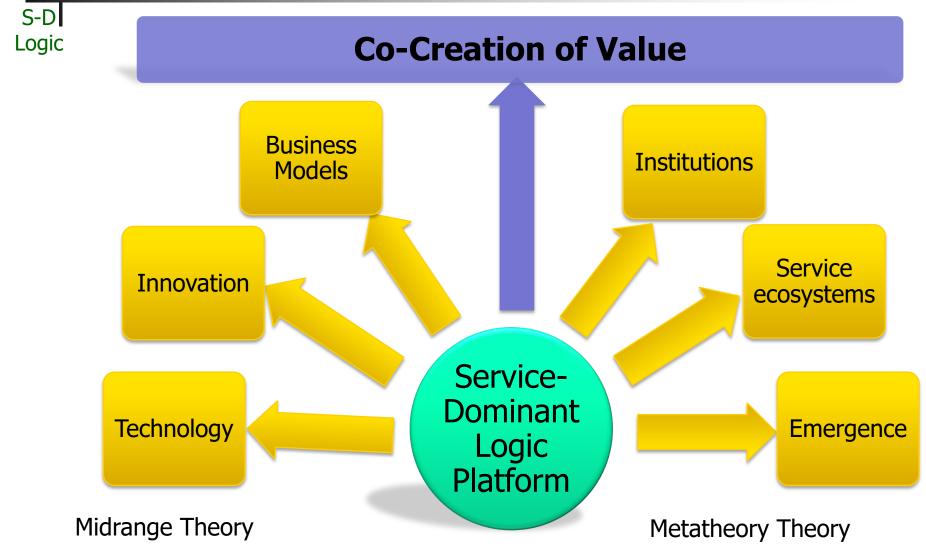
Evidence Based Research



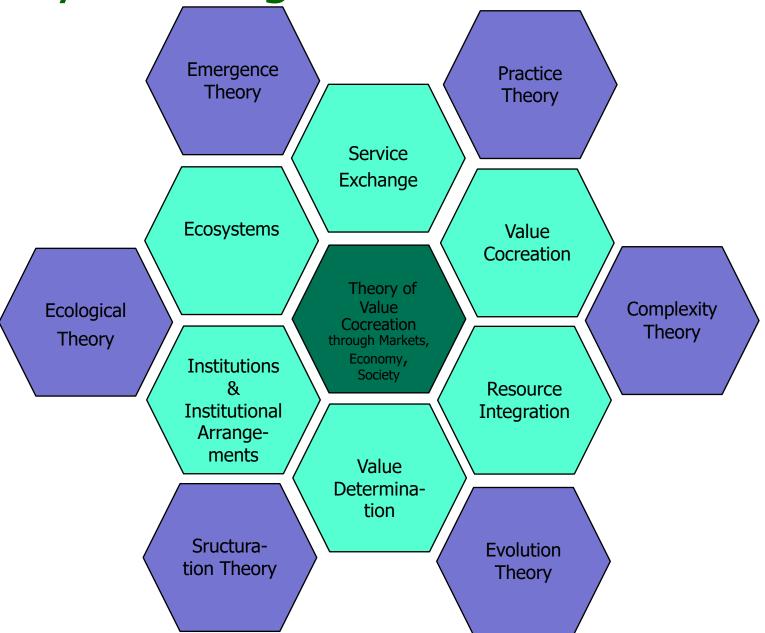
Mid-Range Theory, Frameworks, Models



Building from the S-D Logic Platform



Broadly Drawing from...





Metatheoretical directions

INTUITIONS AND INSTITUTIONAL ARRANGEMENTS



The Sciences of the Artificial

S-D Logid Herbert A. Simon The Sciences of the Artificial Third Edition

- The world we live in is much more a man-made, or artificial one, than it is a natural one
 - The significant part consists mostly of artifacts, called symbols (p. 2)
- 'Judgment' is a heuristic search
 - The real-world economic actor is a satisficer, who accepts good enough, because (optimization) is not a choice.(p. 29)
- Markets and organizations are social schemes that facilitate coordinated behavior, conserving the critical scarce resource of human ability to handle complexity (p. 49)





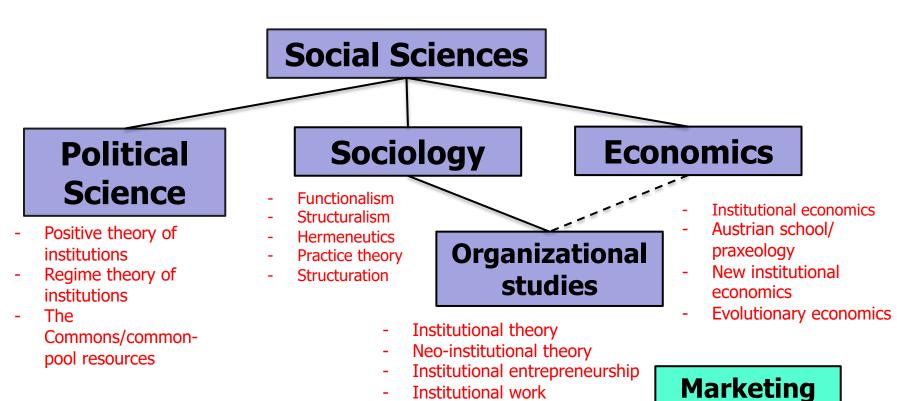
- S-D Logic
- "The discovery of the inescapable evidence of the interdependence of market phenomena overthrew [the] opinion that there was in the course of social events no regularity and invariance of phenomena [as found in] "natural phenomena"...(von Mises, 1949 p. 2).
- "One must study the laws of human action and social cooperation as the physicist studies the laws of nature" (von Mises, 1949 p. 3).
- Can we dig below the immense diversity of regularized social interactions in markets, hierarchies, families, sports, legislatures, elections, and other situations to identify universal building blocks used in crafting all such structured situations? Yes. (Ostrom 2005)
- The diversity of regularized social behavior that we observe at multiple scales is constructed from universal component organized in many layers. (Ostrom 2005)
- Institutions are both the "recursive organizers" of practices and the "practices with the greatest time-space extension." (Giddens 1984, p. 17)



Formal Institutional Theory Across Disciplines

S-D Logic

 "Greater divisions exist within than between disciplinary camps." (Scott 2000, p. 2)



Institutional logics

Relational norms of exchange

'Megamarketing'/Legitimazation

Market practices

Toward A Systems and **Institutional Orientation**



Industrial Marketing Management 40 (2011) 181-187

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Industrial Marketing Management



It's all B2B...and beyond: Toward a systems perspective of the market

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^b University of Arizona, Tucson, AZ 85719-5224, USA

ARTICLE I

1. Introduction

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Journal of Business Research xxx (2016) xxx-xxx

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Iournal of Business Research

This article provides a brief introduction and comments on the articles in perspectives of service-dominant logic. Insights are provided that draw on

ophy, service science, sociology, strategic management and systems scien

service-dominant logic as well as foster more transdisciplinary research. W sented and share some observations and suggestions on resource integration

Fostering a trans-disciplinary perspectives of service ecosystems

service ecosystems.

Robert F. Lusch a.*,1, Stephen L. Vargo b.2, Anders Gustafsson c.3

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 ^c Karlstad University, Service Research Center, Karlstad 652 22, Sweden

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Co-creation Service-dominant logic Transdiscipline Ecosystems theory

Rapid growth and dissemination of service-dominant (S-D) logic within marketing and service science has provided a new lens for exam ining business, economy and society. The expansion spans many disciplines including; computer science, information systems, marketing, management, operations management, service science, and supply chain management, as well as specialized applications such as in arts, design, education, health, sports, tourism and others.

The development of S-D logic (Vargo & Lusch, 2004) began with the

identification of a convergence of ideas and trends occurring for over a century. The underlying purpose was to understand how markets work and what marketing is and how it should be conducted. From the outset, some of this conceptualization was, by necessity, transcisciplinary and drew on work in anthropology, economics, law, management, marketing and philosophy. However, most of it reflected writings in marketing, especially the evolution to marketing thought around "services" (e.g., Shostack, 1977) and relationships (e.g., Berry, 1983), both with a considerable heritage from Northern Europe and the so-called Nordic School (e.g., Gronroos, 1994, Gummesson, 1994,

The initial effort (Vargo & Lusch, 2004) culminated in eight founda tional premises that offered the potential for an explanatory foundation

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- 3 Tel : +46 54 7001556

for an entire domain of marketing ar keting (Lusch & Vargo, 2006a, 2006b munity of supporters of S-D logic em and an occasional debate, the comm sights that resulted in further refine ten foundational premises (Vargo & apparent that there was a missing human actors coordinate their acti trade (exchange of service) and value ible hand" explanation of the marke tions and institutional arrangem emerging in the literatures of econor gy and political science, but scantly ad fered potential insights into the is massive, human value co-create.

Consequently in the continuing ten foundational premises were fur mise was added which dealt with ins ments (Vargo & Lusch, 2016). For n foundational premises and the elever & Vargo, 2014; Vargo & Lusch, 2016) we

representing the core of S-D logic. The most current statement (Vargo & Lusch of S-D logic includes the following axioms. Ax damental basis of exchange. Axiom 2: Value actors, always including the beneficiaries. Ax nomic actors are resource integrators. Axiom ly and phenomenologically determined by th Value co-creation is coordinated through ac and institutional arrangements.

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Journal of Business Research

A systems perspective on markets – Toward a research agenda

Stephen L. Vargo a, Kaisa Koskela-Huotari b,*, Steve Baron c, Bo Edvardsson d, Javier Reyno Shidler College of Business. University of Hawai'i at Manoa. 2404 Maile Way. Honolulu. HI 96822. USA

> The current issue and full text archive of this journal is available on Emerald Insight www.emeraldinsight.com/2055-6225.htm

Institutions as resource context

Kaisa Koskela-Huotari

CTF, Service Research Center, Karlstad University, Karlstad, Sweden and VTT Technical Research Centre of Finland, Oulu, Finland, and Stephen L. Vargo

Department of Marketing, Üniversity of Hawaii at Manoa, Honolulu, Hawaii, USA

Abstract

Purpose - The purpose of this paper is to examine the role of institutions and institutional complexity in the process through which resources-in-context get their "resourceness.

Design/methodology/approach - To shed light on the process of potential resources gaining their "resourceness," the authors draw from two streams of literature: the service ecosystems perspective

Findings - The authors combine the process of resources "becoming" with the concept of institutions and conceptualize institutional arrangements, and the unique sets of practices, symbols and organizing principles they carry, as the sense-making frames of the "resourceness" of potential resources In service ecosystems, numerous partially conflicting institutional arrangements co-exit and provide actors with alternative frames of sense-making and action, enabling the emergence of new instances of

Research limitations/implications - The paper suggests that "resourceness" is inseparable from the complex institutional context in which it arises. This conceptualization reveals the need for more holistic, systemic and multidisciplinary perspectives on understanding the implications of the process of resources "becoming" on value co creation, innovation and market formation.

Practical implications - As the "resourceness" of potential resources arises due to the influence of institutions, managers need a more profound understanding of the complimentary and inhibiting institutional arrangements and the related practices, symbols and organizing principles that compris the multidimensional context in which they operate.

Originality/value – This paper is one of the first to focus specifically on the process of resource "becoming," using a systemic and institutional perspective to grasp the complexity of the phenomenon. Keywords Institutional complexity, Institutions, Resources-in-context, Service ecosystems, Value co-creation

Paper type Conceptual paper

Since the publication of the initial work focusing on the collaborative, customer-centric nature of value creation at the turn of the millennium (Normann, 2001; Prahalad and Ramaswamy, 2002, 2004; Vargo and Lusch, 2004), the phenomenological and contextual view on value has received increasing attention (see, e.g. Helkkula et al., 2012; Ng and Smith, 2012; Schau et al., 2009; Vargo et al., 2008). Service-dominant (S-D) logic (Vargo and Lusch, 2004) and its service ecosystems perspective (Lusch and Vargo, 2014; Vargo and Lusch, 2011) build on and extend this collaborative and contextual view of value creation by highlighting the systemic nature of value value is co-created by multiple actors connected through the exchange, integration, and application of resources (Lusch and Vargo, 2014). The collaborative, contextual and systemic nature of value creation implies that resources are always integrated in the

This research has been partially carried out in Digile Need for Speed program and funded by Tekes - the Finnish Funding Agency for Technology and Innovation

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CONCEPTUAL/THEORETICAL PAPER

Institutions and axioms: an extension and update of service-dominant logic

Stephen L. Vargo1 · Robert F. Lusch2

Received: 8 April 2015 / Accepted: 10 June 2015 / Published online: 16 July 2015 C Academy of Marketing Science 2015

Abstract Service-dominant logic continues its evolution, fa- Introduction cilitated by an active community of scholars throughout the world. Along its evolutionary path, there has been increased recognition of the need for a crisper and more precise delineation of the foundational premises and specification of the axioms of S-D logic. It also has become apparent that a limitation of the current foundational premises/axioms is the absence of a clearly articulated specification of the mechanisms of (often massive-scale) coordination and cooperation involved in the cocreation of value through markets and, more broadly, in society. This is especially important because markets are even more about cooperation than about the competition that is more frequently discussed. To alleviate this limitation and facilitate a better understanding of cooperation (and coordination), an eleventh foundational premise (fifth axiom) is introduced, focusing on the role of institutions and institutional arrangements in systems of value cocreation: service ecosystems. Literature on institutions across multiple social disciplines, including marketing, is briefly reviewed and offered as further support for this fifth axiom.

Keywords S-D logic · Theory · Institutions · Service-dominant logic · Ecosystems

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It has been a little more than a decade since our initial collaboration offered a perspective on how marketing thought and practice was evolving to a new dominant logic (Vargo and Lusch 2004)-now widely known as "service-dominant (S-D) logic"-and over half that time since we further documented the evolution of the core framework (Vargo and Lusch 2008). During that period, through the participation of countless contributing scholars from around the world and from an ever-growing array of disciplines, S-D logic has been, and continues to be, further consolidated, extended, and elaborated. An example of this consolidation is the reduction of the ten foundational premises (FPs) (Vargo and Lusch 2004, 2008) to four axioms (Lusch and Vargo 2014), from which the remaining six FPs could be derived, providing a more parsimonious framework. Elaborations have been extensive and have ranged from the modification of "value-in-use" to "value-incontext" (Chandler and Vargo 2011) and its amplification, in turn, to include "value-in-social-context" (Edvardsson et al. 2011), to the exploration and further explication of the cocreation of value (e.g., Payne et al.2008), value propositions (Chandler and Lusch 2015), and brands (e.g., Merz et al. 2009; Payne et al. 2009), to exploring the implications of a broader ecosystems perspective (Vargo and Lusch 2011), to the use of S-D logic as a foundation for service science (e.g., Spohrer and Maglio 2008), and its application in logistics (e.g., Randall et al. 2010), information technology (e.g., Yan et al. 2010), and hospitality management (e.g., Shaw et al. 2011), among endless other elaborations, applications, and

Most important among the extensions has been a general zooming out to allow a more holistic, dynamic, and realistic perspective of value creation, through exchange, among a wider, more comprehensive (than firm and customer)

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Metatheoretical Directions

SERVICE ECOSYSTEMS



Ecosystem Literature

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Value Cocreation and Service Systems (Re)Formation: A Service Ecosystems View

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Melissa Archpru Akaka

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Constructs, Configurations, and the Nurturing Process

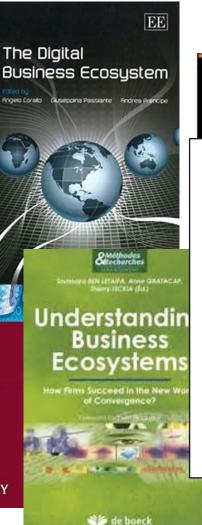


Innovation **Ecosystems**

Eunika Mercier-Laurent









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VALUE CREATION IN INNOVATION ECOSYSTE HOW THE STRUCTURE OF TECHNOLOGICAL INTERDEPENDENCE AFFECTS FIRM PERFORMA



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Entrepreneurship and strategic think business ecosystems

Shaker A. Zahra a,*, Satish Nambisan b

^a Gary S. Holmes Center for Entrepreneurial Studies, Carlson School of Manu University of Minnesota, 321 Nineteenth Avenue South, Minneapolis, MN 55 Sheldon B. Lubar School of Business, College of Engineering & Applied Scie University of Wisconsin-Milwaukee, P.O. Box 742, Milwaukee, WI 53201, U.S.

INTRODU

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Abstract Success in business ecosystems that it and new ventures requires collaboration and o strategic thinking to leverage a firm's resources and the entrepreneurial activities in an ecosyster and the entrepreneurial activities in an ecosystem that perpetuates and even sparks innovation. The across four types of business ecosystems—Orchestr and M0D Station—and determine the success an established companies. The nature and effect obusiness ecosystem can have profound implicious € 2011 Kelley School of Business, indiana Universil

product of a long a defines relationships

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coupled with strate comes evident in the actions, as well as th ment and use. It also

Creating, shaping,

1. Competing in business ecosystems

Once defined by time, space, and resource bundles, competition is increasingly determined by the qual-ity of strategic thinking about the firm's opportunities, challenges, core competences, capabilities, and competitive arena. Executives have to navigate and competitive arena. Executives have to navigate a constantly changing competitive arena that is no longer defined by physical or even digital dimen-sions; it encompasses the global networks and eco-systems within which the firm competes (Zahra & Nambisan, 2011). These networks provide the firm

of a new organization adapting and transfer competition change. of simultaneously conopportunities, Comp

The Complexity of Context: A Service **Ecosystems Approach for International** Marketing

Melissa Archpru Akaka, Stephen L. Vargo, and Robert F. Lusch

To strengthen the theoretical foundations of international marketing (IM), the authors propose a framework for con ceptualizing the complexity of the context that frames international and global exchange systems. In particular, they apply a service ecosystems approach, which is grounded in service-dominant logic and its foundational premise that service is the basis of all exchange. The proposed framework provides insight into the nature of context, a distinguishing feature of IM. The authors argue that the embeddedness of social networks and the multiplicity of institutions within a service ecosystem influence the complexity of context. They articulate the way the (co)creation of value influ

it is influenced by the enactment of practices and the integration of resources through various levels (micro d macro) of interaction and institutions. They introduce the concept of "value in cultural context" to empha influence of the symbolic and social components of context. The article concludes with a discussion of the implications for how a service ecosystems view can aid in the advancement of IM theory and practice.

vice-dominant logic, service ecosystems, value cocreation, marketing theory, institution

Business, Innovation, and Knowledge Ecosystems: How They Differ and How to Survive and Thrive within Them

Katri Valkokari

"How dreadful... to be caught up in a game and have no idea"

In Sorcery & Cecelia or The Enchanted Chocolate Pot

In management studies, the ecosystem metaphor is often utilized without clear definition and, thereby, several partially overlapping concepts such as industrial, business, service, in-novation, and knowledge ecosystems have been introduced. The purpose of this conceptu-al article is to go beyond the confusion to define what is meant by different concepts regarding an ecosystem and especially describe the relationships between the three different ecosystem types: business, innovation, and knowledge ecosystems. The article contrib ent ecosystem types business, innovation, and knowledge ecosystems. The article contributes to the literature by describing bow the ecosystem types differ in terms of their experiments of the contribute of the

Introduction

The scope of ecosystem science extends from bounded systems such as watersheds to spatially complex land-scapes, even to the Earth itself. Furthermore, research into biological ecosystems crosses temporal scales from seconds to millennia and links together several discip lines of biology. The ecosystem concept dates back to 1930 and, at various times, ecology researchers have fo-cused on different aspects of its meaning (Willis, 1997). Social science has approached the economy as an eco-system (Rothschild, 1990), viewing the global economy as an entity in which organizations and consumers are the living organisms. Starting from its (re)introduction two decades ago by Moore (1996), the ecosystem concept has also been actively discussed in manage-ment studies, bridging, for instance, system thinking and evolutionary economics. In management studies, a primary motivation for utilizing ecosystem concepts has been the desire to exploit self-organizing properties of natural ecosystems (Briscoe & Sadedin, 2007). Still, there are at least two drawbacks constraining the ap

nomic activities: the intentionality of human activities and the possibility for actors in economic ecosystems to interbreed (Corallo & Propata, 2007). Both draw-backs are characteristic of man-made ecosystems and can, therefore, be utilized to describe the differences between ecosystem types. In management studies, meta-organizations such as ecosystems have been ap-proached with different concepts (Gulati et al., 2012) and, previously, research has typically focused on one and, previously, research nas typically locused on one of the ecosystems only, when in the real-world systems the interest of actors (i.e., organisations) who are the ecosystem inhabitants and come bundled together with multiple parts (Muegge, 2013). Furthermore, institutional factors - the set of both formal and informal con straints, and enforcement characteristics that structure interactions – associated with participation is scarcely researched (Muegge, 2011; Smith, 2013). Thus, relation ships and interactions between ecosystems types need to be analyzed at several levels in order to understand how connections flow between different ecosystems in the real business world.

Value-creating Ecosystems Conceptualizations



- Business-Specific orientations (Adner 2017)
 - Ecosystem-as-affiliation
 - communities of associated actors defined by their networks and platform affiliations
 - e.g., Business ecosystems: keystone firms and "interconnected participants (Inasiti & Levien (204)
 - Ecosystem-as-structure:
 - configurations of activity defined by a value proposition.
- Metatheoretical orientation (Vargo and Lusch 2016)
 - Ecosystem-as-shared-institutional arrangement
 - An actor/system and its environment



From Dyads to Triads: The Basic Unit of Analysis of Systems

heery

Article

Triads: A review and analytical framework

Jaakko Siltaloppi

Aalto University School of Science, Finland

Stephen L. Vargo

University of Hawai'i at Manoa, USA

Abstract

Triads examine the associations among three actors, involvidyadic ties among three interrelated actors. By making appar the triad is the smallest unit of analysis for a network. Despi work, little systematic attention is given to the triad in the ma literature spanning multiple academic disciplines and makes an overview of the triad concept combining sociological insig in operations management and marketing. Second, the art triadic relationships in existing literature: (1) brokerage, focus two others; (2) mediation, describing different mechanisms and is affected by a relationship with a third party; and (3) coa evolution of ties in the three-actor system as a whole. F research agenda for triadic marketing research.

Keywords

Brokerage, exchange, mediation, network, system, third pa

Introduction

Literature characterizes triads as systems of three actors in reciprocally with another actor and also operates as an (Simmel, 1950). Hence, triads do not merely concern the exbut involve, at minimum, an analysis of the simultaneity related actors (Chandler and Vargo, 2011; Choi and Wu, 2

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Table 1. Three forms of triadic relationships.

Triadic relationship	Focus of analysis (bolded)	Examines	Illustration
Brokerage	How one actor (B) brokers between two others (A)	The behavior by which an actor influences, manages, or facilitates interactions between other actors	$\begin{array}{c} A_1 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
Mediation	The embeddedness of dyads (A–A) within triads	The mechanisms by which relationships (dashed line) with third parties (T) affect, and are affected by, focal dyadic relationships (between As)	A_1 A_2 A_2 A_2 A_3 A_4 A_5 A_5 A_7 A_7 A_8
Coalition	The configuration and evolution of ties in the three- actor system as a whole	The logic and process by which actors (As) form and balance relationships in a triad, including the characteristics of relationships among them (+/-)	A_1 A_2 A_3 A_2



Metatheoretical directions

EMERGENCE

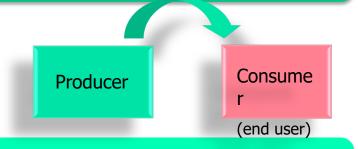


The Problem and the Need

S-D Logic

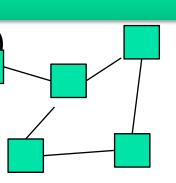
Current foundational model

- Micro level
- Firm centric
- Mechanistic/linear



Value-creation processes are:

- Multi level (e.g., micro, meso, macro)
- Relational (reciprocal, collaborative)
- Systemic
 - Dynamic & Emergent



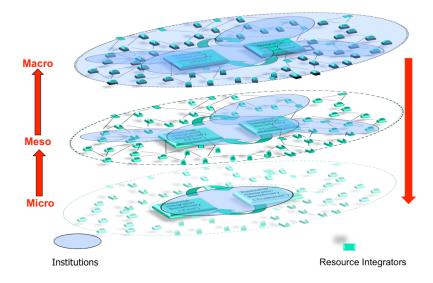


Logic

Emergence

 ... a property of a system that is not present in its parts, but that arises from their interaction (serendipity, unexpected consequences, etc.)

"...a subset of the vast (and still expanding) universe of cooperative interactions that produce synergistic effects of various kinds." (Corning 2002, p.10)





The Emergence of Emergence





Characteristics of Emergence

S-D Logic

Radical novelty

 At each level of complexity, entirely new phenomena appear

Upward emergence

• Stemming from micro-level interactions

Wholeness

 Not just the sum of the parts but different and from its parts and irreducible

Coherence

• A stable, self-organizing system of interactions

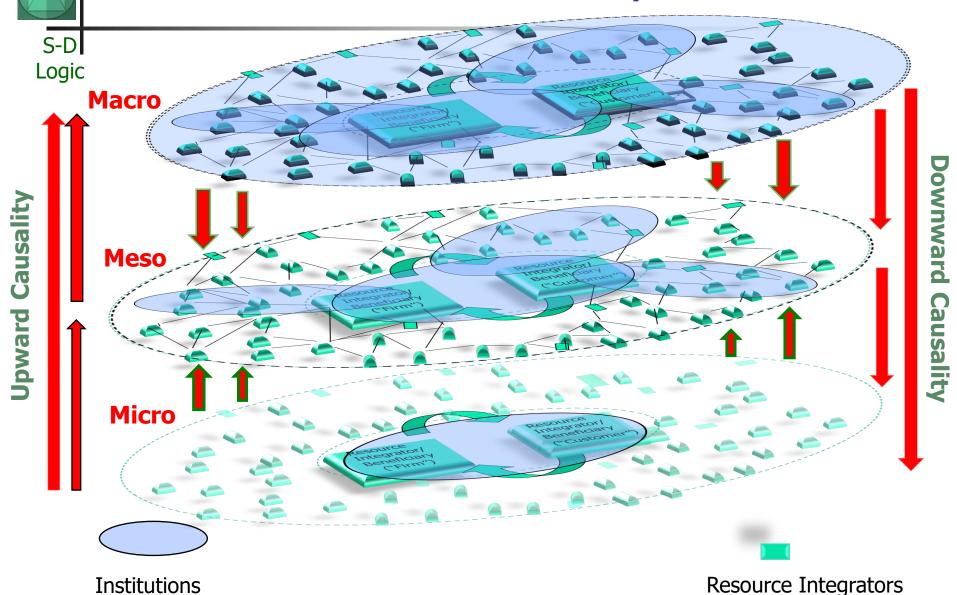
Dynamic

Always in process, continuing to evolve

Downward causation

• The system shapes the behavior of the parts

Emergence through Upward and Downward Causality





Methodological Issues and Approaches

Issue: Emergent phenomena are multi-level, process oriented and temporal

Traditional Approach: Predominantly investigated indirectly, i.e. retrospective/inferred)

- Examples: 1. Quantitative indirect: micro-meso multilevel research, emphasis is on emergence as a construct; 2. Qualitative indirect: interpretation of emergence after its occurrence through interviews, case studies
- Exception: qualitative direct approaches (e.g. ethnography, participant observation, action research, disadvantage: lack of precision, verification and replication)

Challenges to studying emergent phenomena:

- Scarce theoretical foundations on emergence as a process
- Time intensive (preference for longitudinal research designs)
- Capture the phenomenon when it first comes into being

Possible solution: direct quantitative approaches (e.g., agent-based simulation/ABM), advantages:

- Focus is on emergence as a process (specify the dynamic mechanisms driving emergence)
- General theoretical assumptions become explicit
- Of interest are the dynamic interactions among entities (actors)

Partially adopted from Kozlowski, Chao, Grand, Brown & Kuljanin (2013)



Agent Based Modeling

Design of Agent-Based Models

Developing Computer Simulation a Better Unit of Social Computation of Computation of Social Computation of Computation

...a computational method enabling the analysis of emergent structures resulting from the interaction of virtual actors according to simple rules, within an environment



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William Rand a,1, Roland T. Rust b,*

Area Editor: Russell S. Winer

ABSTRACT

Agent-based modeling can illuminate how complex marketing phenomena energy from simple decisions intellectual and a substitution of the control of the cont

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GORAN TRAIKOVSKI & SAMUEL G. COLLINS

Multi-Ager Systems

Computational Analysis, Synthes

and Design of Dynamic Models Se

Simulation and Application

Adelinde M. Uhrmacher Danny Weyns AGENT-BASED MODELS OF THE ECONOMY FROM THEORIES TO APPLICATIONS

> RICCARDO BOERO, MATTEO MORINI, MICHELE SONNESSA AND PIETRO TERNA



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Agent-based Modelling, a new kind of research

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ABSTRACT

We discuss the use of Agent-based Modelling for the development and netting of theories about emerge social phenomena in marketing and the social series in general, we desire both theories also about the types of phenomena that are untakely addressed with that approach and practical guideline and the series of the series and the series and the series are untaken and the series are untaken and the series are intensive and cyclical development process of both theory are fundamental research and therefore an intensive and cyclical development process of both theory are considered to the series of the

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本文层对基于主体建筑的使用5.开发和物证在市场整调以及一般社会科学为范围员及的社会权象的理论。本 的重点核在用成二一、天子设料研究为此过哪些所靠这类的时间设计第三。口语也使用一个模式分离子主体就是 计分组数分子发现效象为全级回路中产效的信用指导的。我们就分子更多的分量及多价总定是 研究、因此,理论和某些所予划过程对该规则还代的方法。这里开始的语句评判有电影子设计的社会社会经 对信集的的信息、排除起某场实际展开的过程。对信息的理论是专业的特别的证明的证明。

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1. Introductio

Compilaritations oncert size especially agent-tabled society (Compilaritations oncert size especially agent especially agent tables to the social sciences generally and in makering in particular. They open a new level of analytic analytis in between established model in a proposed that describe either an individual's behaviour and decision-making, or the relationships between aggregated measures that characterize appulsion as a whole. The tools used measures that characterize appulsion and a whole. The tools used regression or structural equations and analysis of equilibria and including differential equations and analysis of equilibria and including differential equations and analysis of equilibria and second control of the compilarity of the compilar

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replace these models, but add a new dimension to the range of is sure that we can address with from all means: with ABM we are capable of formalising how landviolal actions and decision making expectability of the control of the control of the control of the speculity interesting when the aggregate in brought about through the individuals' interactions. ABM takes into account that individuals generally do not exect six in location, but are interdependent tions, directly and indirectly, intentionally or uninteractionally. This kind of thinking challeges reductions intomis that claims were exhaustively understand the world by dissecting it into smalle Much theory has been developed obsource that the control Much theory has been developed obsource that control of Much theory has been developed obsource that can be also that the control of the control of the control of the Much theory has been developed obsource that the functions

Much theory has been developed about the functioning of systems in general (von Bertalanffy, 1968; Holland, 1992; Luhmann, 1997), but now, ABM provides a way to formalise such theories, explore the consequences of our assumptions through

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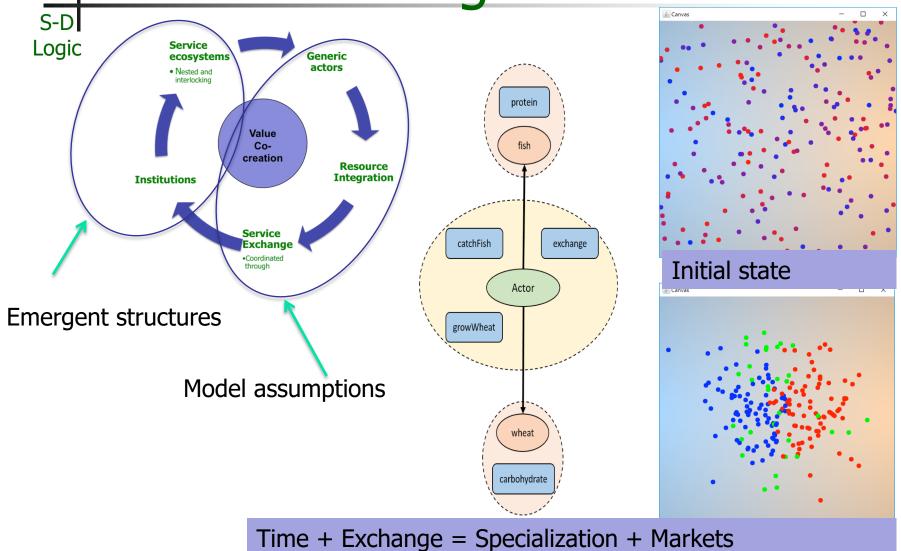
s. An agent in an agent-based model is its own properties and behaviors; to it, a researcher writes a description for the agent's behaviors, properties, and th other agents and the environment. none of these descriptions requires instead, the researcher encodes then measures the emergent macro-

videspread acceptance and publication vevel journals has been slow. This is dut nonly accepted standards of how to use needed for the proper use of ABM so de deltiors who are unfamiliar with the whether the approach was rigorously didress this need by proposing a set of clopment and analysis of agent-based ablish these guidelines now because come increasingly nowerful and easier.

marketing literature that attempt to or a particular method. For instance, proposed guidelines for developing g with a testing method to ensure that sssible. Similarly, Churchill (1979) and eveloped guidelines for the proper use



An S-D Logic, Agent-based Model of Emergence





Midrange Theory

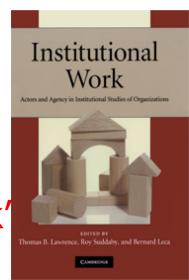
INNOVATION AS INSTITUTIONALIZATION IN ECOSYSTEMS



Innovation: The S-D Logic Perspective

Continual creation of new markets by:

- Leveraging existing service institutions/ecosystems
- Dynamically reconfiguring service ecosystems
- Creating new ecosystems
- In short: doing "institutional work"





Institutional Work

S-DI Logic

Interplay of Actors, Agency, & Institutions

Development

- Isomorphism institutional dominance
- Agency Individual intention
 - Especially specialized: "intuitional entrepreneurs"
- Structuration: Duality of agency and structure

Institutional work = intentional form of structuration

- Maintenance of institutions
- Disruption of institutions
- Creation of institutions



Complimentary Institutionalizations and Upstream Adoptions Processes for UBER and Lyft





Institutionalization of

- Pay per Distance Traveled
- Customized Pick Up and Drop Off

Institutionalization of

- eCommerce
- Rating System to increase Trust







Institutionalization of

 Mobile Applications for Ordering Services





Mobile Communication and Data Exchange





Institutionalization of

- Accepted Transportation Practices



Institutionalization of

Sharing Solutions



Select Institutional Work by Uber/Lyft: Maintenance, Disruption and Change

S-D

Logiq

Institutions

maintained:

- Pay for Distance Traveled
- Customized Pick Up and Drop Off
- Use of traditional Cars
- Etc.





Institutions

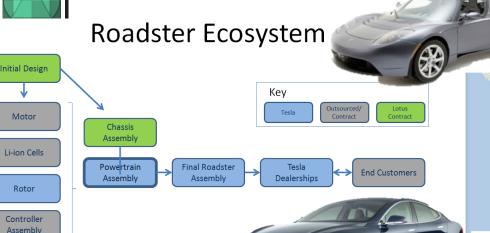
disrupted:

- Professional Drivers
- Cash Payments
- Flagging Down
- Regulated Industry
- Etc.

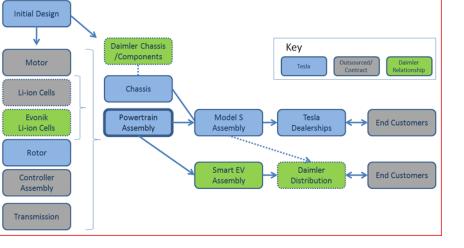
Institutions changed:

- Rating System of Driver and Passenger
- Payment in Cloud
- Etc.

The Tesla Ecosystem Innovations



Model S/Powertrain Ecosystem



Congress September 1 September

US supercharger ecosystem

Other institutional Design Elements

- Laws (e.g., non-dealer sales)
- Habits (e.g., "fueling": more often, while parking)
- Regulations (e.g., preferred parking spots)
- Business model: Open patents to cocreation



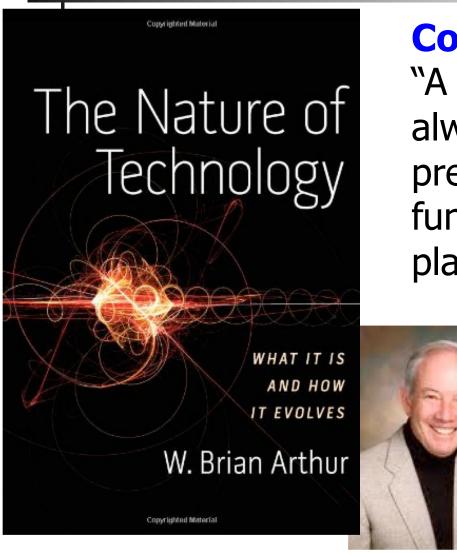


Midrange theory

TECHNOLOGICAL, MARKET & BUSINESS MODEL INNOVATION

Arthur on New Technologies: Resource Integration





Combinatorial Evolution

"A novel technology emerges always from accumulation of previous components and functionalities already in place." (p. 124)

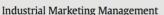
More generally, society progresses, through the combinatorial evolution of institutions

INNOVATION IN TECHNOLOGY, MARKETS AND BUSINESS MODELS



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Innovation through institutionalization: A service ecosystems perspective[☆]



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ABSTRACT

This article explores the role of institutions in innovation from a service-ecosystems perspective, which helps to unify diverging views on innovation and extend the research regarding innovation systems. Drawing on institutional theories, this approach broadens the scope of innovation beyond firm-centered production activities and collaboration networks, and emphasizes the social practices and processes that drive value creation and, more specifically, innovation - the combinatorial evolution of new, useful knowledge. Based on this ecosystems view, we argue for institutionalization - the maintenance, disruption and change of institutions - as a central process of innovation for both technology and markets. In this view, technology is concentualized as potentially useful knowledge, or a value proposition, which is both an outcome and a medium of value co-creation and innovation. Market innovation, then, is driven by the combinatorial evolution of value propositions and the emergence and

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1. Introduction

The ongoing study of innovation is driven by a need to develop more compelling value propositions (Lusch & Vargo, 2006) in an increasingly interconnected and dynamic world. However, the diversity of disciplines within which innovation is studied, and the fragmented nature of this body of literature (Hauser, Tellis, & Griffin, 2006), make it difficult to understand the central processes by which innovation occurs and, more specifically, how new markets form (Bower & Christensen, 1995; Kim & Mauborgne, 2005). Furthermore, the study of innovation in general has been developed from a view of value creation that separates firms as producers (e.g., innovators) and customers as consumers (e.g., adopters) of market offerings (Vargo & Lusch, 2011). This conventional view has limited the understanding of how multiple participants (e.g., firms, customers and other stakeholders) contribute to value creation, as well as innovation.

Recent research regarding networked (e.g., Corsaro, Cantu, & Tunisini, 2012) and systemic (e.g., Geels, 2004; Sundbo & Gallouj, 2000) views on innovation, provide a more dynamic view of market interactions, which has helped to bring together different components of innovation (e.g., product development and customer adoption) and broaden the scope of innovation from a focus on technology to an emphasis on market relationships (Coombs & Miles, 2000). In particular, the study of innovation has begun to extend beyond firm-centric development activities and provides evidence of multiple participants in innovation (Corsaro et al., 2012; Dhanarag & Parkhe, 2006), This expanded view has drawn attention toward the interrelated processes and inter-

connected relationships through which innovation occurs.

While much of this literature remains "production"-centric, and maintains a distinction between those who "develop" and those who "adopt" innovations, the realization that users have the capacity to drive innovative efforts (Oudshoorn & Pinch, 2003; von Hippel, 2007) points to a more interactive and systemic view of innovation. This movement toward a more dynamic approach raises issues with innovation models that center on unidirectional processes, such as the linear model of innovation,³ and emphasize firms as innovators and customers as adopters. It underscores the need for a more unified and comprehensive framework that can provide a deeper understanding of the various participants and underlying processes from which new technologies and, ultimately, markets emerge,

In this paper, we propose an ecosystems approach for considering different "types" of innovation (i.e., technological and market innovation) as driven by a common process - i.e., institutionalization (e.g., Barley & Tolbert, 1997). In particular, we apply service-dominant logic (Vargo & Lusch, 2004, 2008), and its institutional, service ecosystems J. of the Acad. Mark. Sci. DOI 10.1007/s11747-017-0531-z



CONCEPTUAL/THEORETICAL PAPER

Business models as service strategy

Heiko Wieland 1 · Nathaniel N. Hartmann 2 · Stephen L. Vargo 3

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Abstract It is widely recognized that business models can serve as important strategic tools in innovation and market formation processes. Consequently, business models should have a prominent position in the marketing literature. However, marketing scholars have, so far, paid little attention to the business model concept, perhaps because it lacks an established definition and clear theoretical foundation. This article offers a definition for the business model concept that, using a fractal approach, connects business models to technological and market innovation. Furthermore, the article questions several cornerstone strategic concepts by reconceptualizing business model development from a firmcentric activity that promotes owning key resources and altering sets of decision variables to one that highlights the facilitation of broad institutional change processes. As such, it takes the potentially controversial position of advocating a servicestrategy-based understanding of business models for all of marketing strategy.

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Keywords Business models · Institutions · Ecosystems · Service-dominant logic · Value Cocreation

Introduction

Despite increased scholarly attention and consensus regarding the importance of business models, the literature has yet to arrive at a clear conceptualization of what business models are (Chesbrough and Rosenbloom 2002; Zott et al. 2011) and, perhaps more importantly, what business models do (Doganova and Eyquem-Renault 2009). Somewhat surprisingly, marketing researchers, with some notable exceptions, have not participated in developing the theoretical foundation needed to advance an understanding of business models. We believe that this participation is important though, since, as we show, understanding business models has important implications for marketing strategy.

Our emphasis on service strategy is partially motivated by the appearance of a service revolution. Clearly, there is a reorientation toward service in individual companies, economies, and research; however, there are two ways of understanding this reorientation. The first is based on a traditional perspective, which categorizes "services" by contradistinction to goods-i.e., "what goods are not" (Vargo and Lusch 2004b). Most classifications of economic activity reflect this divide, in which processes directly involved in the production of goods (e.g., manufacturing) are seen as primary, and all other processes are categorized as service(s). From this perspective, the marketing strategy for services is usually based on adjusting a marketing strategy for goods. That is, such service marketing strategies are often grounded on some variation of the IHIP characteristics (intangibility, heterogeneity, inseparability of production and consumption, and perishability; Zeithaml et al. 1985)-generally, problems

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³ The term linear model is used in a variety of ways that seem to converge in the notion that "innovation starts with basic research, then adds applied research and development, and ends with production and diffusion" (Godin, 2006, p. 639).

Defining and Exploring Business Models



S-D**l** Logic

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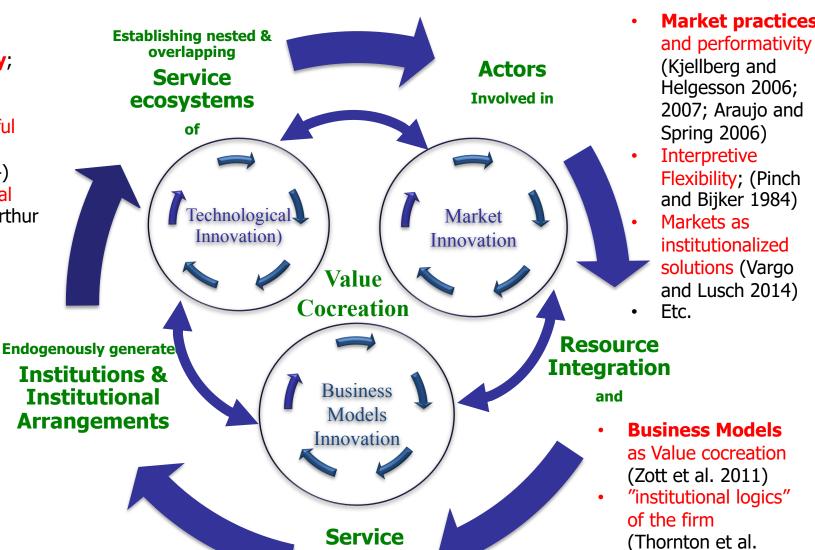
All actors have business modes

Technology, Market Innovation& Business Models: A Partial Reconciliation

Technological Innovation	Market Innovation	Business Models Innovation	S-D Logic
Tech as useful knowledge; (Mokyer 2002)	Market practices and performativity (Kjellberg and Helgesson 2006; 2007; Araujo and Spring 2006)	seek to explain how value is created (not just how captured) (Zott et al. 2011)	Service Exchange
Duality of Technology; (Orlikowsky 1992) Social Construction of technology (Pinch & Bijker 1984)	Markets as institutionalized solutions (Vargo and Lusch 2014)	The "institutional logic" of the firm (e.g., Thornton et al. 2012)	Institutionalization
Combinatorial Evolution (Arthur 2011)	Interpretive Flexibility; (Pinch and Bijker 1984	Business model innovation (Chesbrough 2007) Emphasize a system- level, holistic approach (Zott et al. 2011)	Resource Integration/eco- systems
Enables increased density within value constellations (Normann, 2001)	Facilitation of exchange through "institutional arrangements" (Loasby, 2000)	Cocreation through firm and partner(s) activities (Zott et sl. 2011)	Value cocreation

A Fractal Model of Value Creation

- Duality of Technology; (Orlikowsky 1992)
- Tech as useful knowledge; (Mokyer 204)
- Combinatorial Evolution (Arthur 2011)
- Etc.



Exchange

Enabled & Constrained by

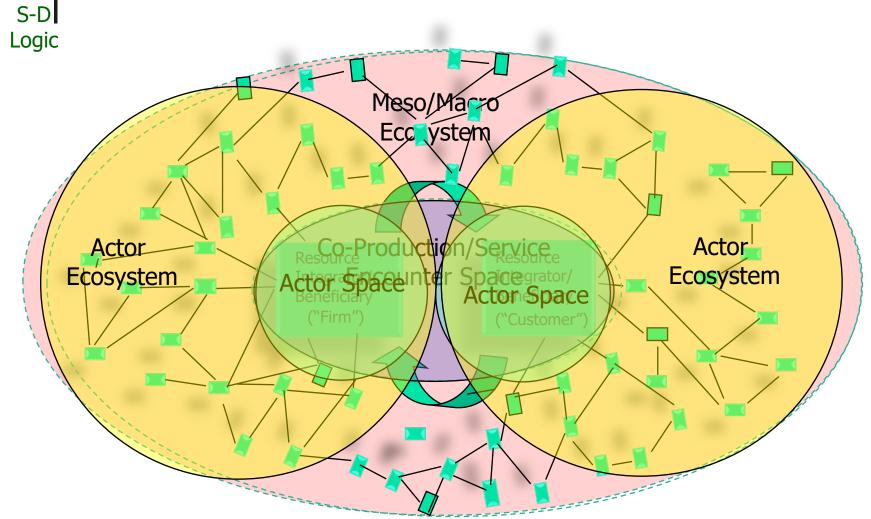
2011

Systemic approach

(Zott et al. 2011)



Some Venues for Innovation



Resource Integrators



OTHER CONTENT AREAS

Some Major Areas of Study and Applications



S-D Logic

- Metatheory
 - Theory of value cocreation
 - Theory of the market
- Macromarketing
 - Sustainability
 - Environmental
 - Ecosystem services
 - Actor/enterprise-based
 - Social
 - CSR and ethics
 - Public Policy and role of government
- Midrange theories
- Micro-level theories
 - S-D logic CB links –CCT links
- Artificial Intelligence, IoT, and Robotics





(Eco)systemic

• Dynamic, interactive, co-evolving

Actor-to-actor orientation

No privileged actor

One-world orientation

• Implies interdependent, holistic value cocreation

Value Orientation

- Value as increase/decrease in viability (wellbeing) of the (focal) system
- Nested nature of ecosystems implies co-viability

Things have agency

- Importance of material world
- Implies ecosystem services



SOME STRATEGIC IMPLICATIONS



Some Practical, Counter-intuitive Implications of S-D Logic

A competitive focus is inherently non-competitive

Competition is a motivator, not a goal

If you are not losing market share, you are not being innovative

"Market share" is the most meaningless metric in business.

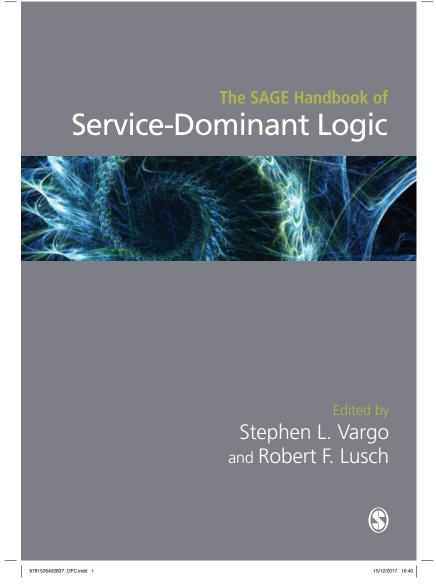
The customer does not want to own your "product"

- Seeking service flows
- Seeking inputs to life experience

Innovation is not a managerial process but an effectual, entrepreneurial process

• Design for "interpretive flexibility" – platforms – with feedback

"Best practices" can be a sure road to failure



Late 2018 or early 2019



S-D Logic

ROBERT F. LUSCH :

THE SERVICE-DOMINANT



Service-Dominant Logic



For More Information on S-D Logic visit:

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- Working papers
- Teaching material
 - Related Links

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