# Industry transformation towards service logic: A business model approach

13th October 2014 Anna Viljakainen

# The Cambridge Service Alliance















### **Research motivation**

The media industry is undergoing major changes due to the increasingly unpredictable business environment.

Use case illustrations to pinpoint why and how an alternative logic of doing business should be adopted in order to gain sustainable competitive advantage















## Research questions

- What is the content of change in the business model framework when applied to the service-context
- How can the business model be used as a tool to explain industrial transformation towards service-orientation
- 3. What is the phenomena in traditional media business
  - Adoption of a competitive strategy: servitisation
  - Adoption of a new value-creation mind-set: service-dominant logic















	Goods-dominant (G-D) logic	Service-dominant (S-D) logic
Unit of exchange	Goods (products and services)	Service: a process, applying skills and knowledge
Role of goods	End products produced and distributed by firms	Vehicles for service provision and distribution

Measured in value-in-exchange (i.e. price).

Measured in value-in-use (i.e. in consumption).

Brand value embedded in physical goods.

Brand value co-created with stakeholders. **Organization Tangibles** Competences (knowledge and skills)

Target: recipient of goods

(customers segmented and isolated entities)

Resource: co-creator of value and co-producer

Determined by producer (value produced in a value chain)

of service (customers operate in their networks) Determined phenomenologically by customer (value co-created in a value network)

Uncontrollable to which a firm needs to adapt

Profit maximization from selling output

Financial feedback to learn to become better

(Vargo & Lusch, 2004, 2008)

Cambridge Service Alliance

Value of

al resources

goods

Role of

value

**External** 

customer

Meaning of

environment

**Economic** 

growth











Resource a firm proactively co-creates with



### **Definitions**

**Media** refers to <u>technologies</u> (print, radio, television, sound recording etc.) through which the content created for groups of consumers is moved and organized. Firms in the media industries are usually thought to act as <u>packagers</u> of materials that utilize those technologies.

(Küng, Picard, & Towse, 2008)

**Media products** are <u>experience goods</u> that can only be valued while being consumed.

(Nelson, 1970)







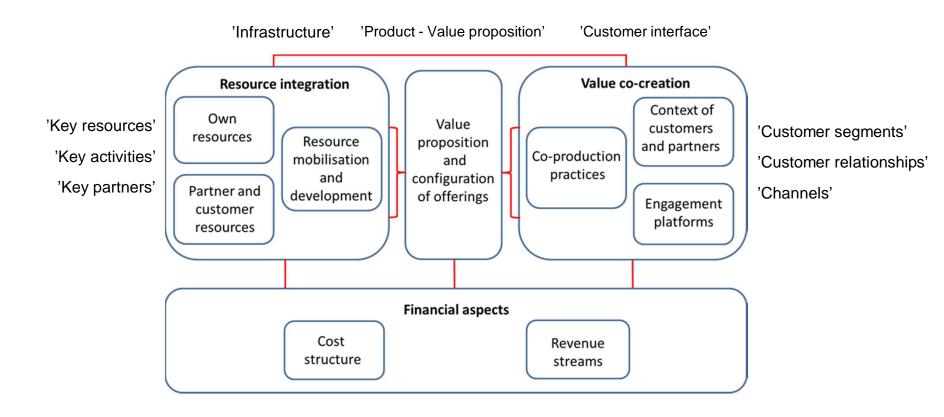








#### **Business model in service context**



Adapted from Osterwalder, 2004; Osterwalder & Pigneur, 2010; Vargo & Lusch, 2004, 2008; Read et al. 2009; Nenonen & Storbacka, 2010; Maglio & Spohrer, 2013; Fielt, 2012; Zolnowski et al., 2011; in Viljakainen, Toivonen, & Aikala, 2013















# Commercialising strong brands with strong value propositions

Value proposition and configuration of offerings

- Transfer from mass communication to niche markets
- Creating brands 'people are in love with'
- Introduction of service-dominant offerings
  - Goods
  - Services
  - Information
  - Interactions (online communities, offline services)

(cf. Ramaswamy, 2011; Zolnowski et al., 2011; Grönroos, 2008)















## From R&D to service innovation in ecosystems

#### **Resource integration**

'Infrastructure'

# Own Resources

'Key resources'

Partner and customer Resources

'Key partners'

Resource mobilisation and development 'Key activities'

- Separation of having and using resources
- Knowledge is the main source of competitive advantage
- From authoritarian journalist power to crowdsourcing
- From autonomy to alliances across borders
- Partner and customer resources from the ecosystem
- Increasing importance of dynamic capabilities

(cf. Penrose, 1959; Barney, 1991; Teece, Pisano & Shuen, 1997)















## Building one story across platforms and time

#### Value co-creation

'Customer interface'

# Co-production practices

'Customer Relationships' Context of customers and partners

Customer segments'

# **Engagement Platforms**

'Channels'

- From reach (value-in-exchange) to the media experience (value-in-use)
- Value based on human experiences rather than service process
- Unique situational factors determine service experience
- Engaging people to create valuable experiences together
- Platforms for idea generation and co-development
- From own to partners' platforms to reach fragmenting audiences

(cf. Lusch, Vargo & O'Brien, 2007; Ramaswamy, 2011, Lengnik-Hall et al., 2000)















## From one big ocean to small streams

- Publishing reconciling both the value-driven and cost-driven strategies
- Growing cost pressures
  - diminishing circulations and advertising revenues
  - rising paper and distribution costs
- From dualistic revenue model to small streams

Cost structure

**Financial aspects** 

Revenue streams















# **Managerial implications**

- Media firms can no longer regard themselves as value distributors.
- Value is co-created with customers and partners instead of being produced and sold.
- 3) Knowledge and skills are key organisational resources providing long-term competitive advantage.
- Increasing of efficiency through effectiveness instead of making efficiency primary.
- 5) Customers are to be seen as resources, not handling them as targets.
- 6) Customers are not isolated and segmented entities, but operate as part of their own networks in specific contexts.

(cf. Vargo & Lusch, 2004, 2008)















# Thank you.

Anna Viljakainen

amv41@cam.ac.uk

077 74928326















#### References

- Barney, J.B. (1991). Firm resources and sustained competitive advantage. Journal of Management, 17(1), 99-120.
- Demil, B., & Lecocq, X. (2010). Business Model Evolution: In Search of Dynamic Consistency. Long Range Planning, 43(2-3), 227-246.
- Fielt, E. (2012, June). A "Service Logic" Rationale for Business Model Innovation. EURAM Annual Conference 2012, Erasmus University, Rotterdam.
- Grönroos, C. (2008). Service-dominant logic revisited: who creates value? And who co-creates? European Business Review, 20 (4), 298-314.
- Kowalkowski, C. (2011) Dynamics of value propositions: insights from service-dominant logic, European Journal of Marketing, 45 (1-2). 277-294.
- Küng, L., Picard, R., & Towse, R. (Eds.) (2008). The Internet and the Mass Media. SAGE Publications, London.
- Lengnick-Hall, C.A., Claycomb, V., & Inks, L.W. (2000). From recipient to contributor: examining customer roles and experienced outcomes. European Journal of Marketing, 34(3-4), 359-383.
- Lusch, R.F., Vargo, S.L., & O'Brien, M. (2007). Competing through service: Insights from service-dominant logic. Journal of Retailing, 83(1), 5-18.
- Lusch, R.F & Vargo, S.L. (2008). The Service-Dominant Mindset. Service Science, Management and Engineering, 89-96.
- Maglio, P.P., Vargo, S.L., Caswell, S., & Spohrer, J. (2009). The service system is the basic abstraction of service science. Information Systems and e-Business Management, 7(4), 395-406.
- Maglio, P.P., & Spohrer, J. (2013). A service science perspective on business model innovation. *Industrial Marketing Management*, article in press.
- Napoli, P. (2011). Audience Evolution: New Technologies and the Transformation of Media Audiences. Columbia University Press, New York.
- Neely, A. (2008) Exploring the financial consequences of the servitization of manufacturing, Operations Management Research, 1(2) 103-118.
- Nelson, P. (1970). Information and consumer behaviour. Journal of Political Economy, 78 (2), 311-329.
- Nenonen, S., & Storbacka, K. (2010). Business model design: conceptualizing networked value co-creation. International Journal of Quality and Service Sciences, 2(1), 43-59.
- Oliva, R. & Kallenberg, R. (2003). Managing the transition from products to services, International Journal of Service Industry Management, 14(2), 160-172.
- Osterwalder, A. (2004). The Business Model Ontology: a proposition in a design science approach (Doctoral dissertation, University of Lausanne, France).
- Osterwalder, A., & Pigneur, Y. (2010). Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers.
- Penrose, E.T. (1959). The Theory of Growth of the Firm. London: Basil Blackwell.
- Ramaswamy, V. (2011). It's about human experiences and beyond, to co-creation. *Industrial Marketing Management*, 40, 195–196.
- Read, S., Dew, N., Sarasvathy, S.D., Song, M., & Wiltbank, R. (2009). Marketing Under Uncertainty: The Logic of an Effectual Approach. Journal of Marketing, 73(3), 1-18.
- Reca, Á.A. (2005). Issues in Media Product Management, in: A.B. Albarran, S.M. Chan-Olmsted, M.O. Wirth (Eds.), Handbook of Media Management and Economics, Lawrence Erlbaum, New Jersey, pp. 181-202.
- Teece, D.J., Pisano, G., & Shuen, A. (1997). Dynamic Capabilities and Strategic Management. Strategic Management Journal, 18(7), 509-533.
- Vandermerwe, J. Rada, (1988). Servitization of Business: Adding Value by Adding Services. European Management Journal, 6(4), 314-324.
- Vargo, S.L., & Lusch, R.F. (2004). Evolving to a new dominant logic for marketing. Journal of Marketing, 68(1),, 1-17.
- Vargo, S.L., & Lusch, R.F. (2008). Service-dominant logic: continuing the evolution. Journal of the Academic Marketing and Science, 36, 1-10.
- Viljakainen, A., Toivonen, M., & Aikala, M. (2013, December). Towards service-dominant business models: an example from publishing. Working paper published in the Cambridge Service Alliance Publication series, University of Cambridge.
- Viljakainen, A. & Toivonen, M. (2014). The futures of magazine publishing: servitization and co-creation of customer value. Forthcoming
- Zolnowski, A., Semman, M., & Böhmann, T. (2011). Metamodels for Representing Service Business Models. Proceedings of SIGSVC Workshop. Sprouts: Working Papers on Information Systems, 11(163).













