

# 1 THE INTERNATIONALIZATION OF DIGITAL SERVICES IN B2C MARKETS: 2 BRANDING OR COUNTRY OF ORIGIN EFFECT? 3

4 **Authors and affiliation:** Ferran Vendrell-Herrero, University of Birmingham [f.vendrell-](mailto:f.vendrell-herrero@bham.ac.uk)  
5 [herrero@bham.ac.uk](mailto:f.vendrell-herrero@bham.ac.uk); Glenn Parry, University of the West of England,  
6 [glenn.parry@uwe.ac.uk](mailto:glenn.parry@uwe.ac.uk), Emanuel Gomes, University of Birmingham,  
7 [e.gomes@bham.ac.uk](mailto:e.gomes@bham.ac.uk), Oscar Bustinza, University of Granada, [oscarfb@ugr.es](mailto:oscarfb@ugr.es)  
8

9 **Keywords:** Digital services, Internationalisation, B2C, Country of origin  
10

## 11 *Extended abstract:*

12 Though the increasing trend towards globalisation presents enormous opportunities  
13 for international market expansion, it has been acknowledged that the success of an  
14 internationalisation strategy depends, among various other factors, upon having a  
15 good understanding of the attitudes that consumers from different countries have  
16 towards foreign products or services (Netemeyer et al., 1991). In this respect, an  
17 incipient stream of research on servitization has been centered on the analysis of how  
18 digital services are commercialized to final consumers. Previous research focused on  
19 the perception of digital formats for final consumers (Parry et al. 2012), and its  
20 influence on supply chain approaches (Bustinza et al. 2013). However, there is not a  
21 clear understanding about the internationalization patterns of digital services yet. This  
22 is especially relevant given the fact that the success of digital services resides on the  
23 quantity sold, rather than on the margin obtained, and hence, firms commercializing  
24 those services are forced to expand their offer to foreign markets (Grönroos, 1999).  
25

26 The present research aims to shed light on this gap by building upon existing  
27 international business and marketing literatures constructs such as country-of-origin  
28 (COO) effect (Ciravegna et al. 2014; Gomes et al., 2014) and cultural distance  
29 (Johanson and Vahlne, 1990). We hypothesize that these variables are as important as  
30 the brand of the digital service provider in influencing consumers' purchasing  
31 decisions. This hypothesis is underpinned by the fact that digital services are offered in  
32 various diverse forms, making it difficult for consumers to be able to evaluate the real  
33 quality of all digital services. For instance, movies produced in Hollywood may exert  
34 more influence on consumers' perceptions and purchasing decisions than the actual  
35 quality of the movie.  
36

37 In this study, these aspects are investigated in the context of the internationalization  
38 process of a British multinational that is intending to commercialize their digital  
39 services across the globe. To this end, we analyze how the COO British media services,  
40 in this case dubbed as '*Britishness*,' affects consumers' purchasing decision in 22  
41 potential target markets, covering a wide international spectrum. In doing so, we take  
42 into account the moderating influence of national cultural distance, as well as of the  
43 strength of company's own brand.  
44

45 The analysis is based on extensive and unique surveys of 19,000 consumers,  
46 undertaken in 2013. Absolute sample sizes cover between 500 and 1,500 consumers  
47 per target market, depending mainly on country size. The central construct of

48 'Britishness' is constructed using 8 Likert scale items ('I generally prefer British to  
49 American programmes', 'I generally prefer British to local programmes', 'I love British  
50 programmes in general', 'I would love to watch more British programmes than I  
51 currently do', 'I love British Comedy programmes', 'I love British dramas', 'I love to see  
52 cultural differences such as "Britishness" when watching British programmes', 'British  
53 programmes are well filmed and have a high production values'). We have missing  
54 data since some respondents did not provide an answer to this question. In total we  
55 have 16,717 observations, and as 87.9% of consumers interviewed answered this  
56 question.

57

58 The other relevant variables of the study are relative brand recognition, which  
59 compares the valuation of the British brand to two other renowned competing  
60 international brands; and cultural distance, measured through the Hofstede cultural  
61 distance index (Minkov and Hofstede, 2011).

62

63 Results suggest that, on average, the COO effect (Britishness) is negatively linked with  
64 the brand recognition, suggesting that there is a disconnection between brand and  
65 country effects. Besides, the optimal promotional strategy depends on the country and  
66 hence in some markets, the COO effect is expected to help the digital service to  
67 achieve a faster penetration. Further to this, the relationship between cultural distance  
68 and COO effect is negative. Countries culturally close to the British show larger COO  
69 effect than middle range cultural distance countries, and these ones have larger COO  
70 effect than distant countries. Not surprisingly, this suggests that direct contact with  
71 British culture will exert a positive influence on the COO effect.

72

73 This research has implications for academia and practitioners. The internationalization  
74 of digital services is contingent to the country in which they are commercialized.  
75 Managers should take into account this fact when designing their international  
76 strategies. Our results seem to suggest that while in some countries market  
77 penetration may be more facilitated by promotional campaigns emphasising the  
78 country brand ('Britishness'), in other markets, a stronger emphasis on the company's  
79 brand may be more appropriate; or a combination of both.

80

81 Our findings also have important implications for researchers. Our findings, not only  
82 corroborate previous findings suggesting that the COO effect is an industry related  
83 factor (Pharr, 2005), this research also has limitations; specifically future research will  
84 need to explore the links between the implementation of those international  
85 strategies and their performance.

86

#### 87 *Reference*

88 Bustinza, O. F., G. Parry, & F. Vendrell-Herrero. 2013. Supply and demand chain  
89 management: The effect of adding services to product offerings. *Supply Chain*  
90 *Management: An International Journal*, 18, 618–629.

91 Ciravegna, L., L. Lopez, & S. Kundu. 2014. Country of origin and network effects on  
92 internationalization: A comparative study of SMEs from an emerging and developed  
93 economy. *Journal of Business Research*, 67, 916-923.

- 94 Gomes, E., Sahadev, S., Glaister, A. and Demirbag, M. (2014) 'A Comparison of  
95 International HRM Practices by Indian and European MNEs: Evidence from Africa'  
96 International Journal of Human Resource Management,  
97 DOI:10.1080/09585192.2014.939986
- 98 Grönroos, C. 1999. Internationalization strategies for services. *Journal of Services*  
99 *Marketing*, 13, 290-297.
- 100 Johanson, J., & J. E. Vahlne. 1990. The mechanism of internationalisation. *International*  
101 *marketing review*, 7: 11-24.
- 102 Minkov, M. and Hofstede, G. (2011) "The evolution of Hofstede's doctrine", *Cross*  
103 *Cultural Management: An International Journal*, Vol. 18 Iss: 1, pp.10 - 20
- 104 Netemeyer, R. G., Durvasula, S., & Lichtenstein, D. R. (1991). A cross-national  
105 assessment of the reliability and validity of the CETSCALE. *Journal of Marketing*  
106 *Research*, 320-327.
- 107 Parry, G., O. F. Bustinza, & Vendrell-Herrero, F. 2012. Servitisation and value co-  
108 production in the UK music industry: An empirical study of consumer attitudes.  
109 *International Journal of Production Economics*, 135, 320–332
- 110 Pharr, J. M. 2005. Synthesizing country-of-origin research from the last decade: is the  
111 concept still salient in an era of global brands?. *Journal of Marketing Theory and*  
112 *Practice*, 34-45.