



**Searching for a new perspective on institutions, networks and the internationalisation of SMEs in emerging economies: A systematic literature review**

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7 Systematic Literature Reviews in International Marketing: From the Past to  
8 the Future  
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20 Searching for a new perspective on institutional voids, networks, and the  
21 internationalisation of SMEs in emerging economies: A systematic literature  
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3 In recent decades, institutional theory has risen to prominence as a popular and powerful  
4 explanation for the internationalisation processes of small and medium-sized enterprises  
5 (SMEs). Within this domain, scholars argue that institutions are more than just background  
6 conditions (Liedong *et al.*, 2020a); rather, they have a direct bearing on the strategic options  
7 available to entrepreneurs. The literature explores how resource-seeking SMEs adapt their  
8 internationalisation strategies to different institutional contexts; the assumption being that  
9 these enterprises can achieve and sustain competitive advantages in international markets  
10 through strategies that overcome or capitalise on the nature of such markets' institutional  
11 environments (Marquis and Raynard, 2015). Nevertheless, SMEs often limit themselves to  
12 conforming to institutions in regard to endorsement, legitimacy, and access to resources (Su  
13 *et al.*, 2017). Increasingly, however, the contemporary literature has signalled that institutions  
14 often fail to provide efficient solutions suited to internationalising SMEs (Schuck, 2014).  
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21 In 2020, consistent with this resource-based focus, two notable systematic literature reviews  
22 were published within the area of SME internationalisation. Dabic *et al.* (2020) noted the lack  
23 of human capital in the conversation on the internationalisation of SMEs, insisting that this  
24 lacuna represents a major barrier for the successful completion of the related processes.  
25 Likewise, Chandra *et al.* (2020) showed how institutional barriers significantly impact SME  
26 internationalisation processes in developing economies. Therein, an important contribution  
27 was the recognition of the role played by networks in compensating for this institutional void.  
28 More specifically, they described how, in the absence of institutional support, SMEs create  
29 partnerships aimed at accelerating their internationalisation with foreign venture capitalists.  
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34 Aligned with other observers (e.g., Greenwood *et al.*, 2014), we present an alternative  
35 perspective, contending that the resource-based perspective that currently dominates the  
36 literature over-emphasises the lack of resources and that scholars should instead strive to  
37 better understand the *conditions and processes that provide the context* for any lack of  
38 resources. In constructing our argument, we review and critique the literature on  
39 internationalisation, institutions, and institutional voids. We claim that the gap left by weak  
40 formal institutions has given rise to complex alternative arrangements that offer support  
41 mechanisms for SMEs (Webb *et al.*, 2014). Our review makes a distinctive contribution in  
42 relation to the creative and unorthodox arrangements that SMEs employ to overcome any  
43 market and formal institutional barriers. Accordingly, our review reveals unorthodox  
44 networks and networking as key enablers of SME internationalisation (Andersson, 2000).  
45 Building on this literature, the current argument notes that both *intra-* and *inter-sectorial*  
46 relationships provide novel opportunities for SMEs to access international markets and  
47 resources (Bembom and Schwens, 2018). Diverging from the top-down resource-based view  
48 of the role played by formal institutions in the internationalisation process, we bring informal  
49 institutions and networks to the fore and develop a bottom-up, community-driven  
50 conceptualisation of the internationalisation of SMEs under conditions of institutional voids.  
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59 Thus, the overall objective of our research is to promote the development of a novel concept  
60 that comprises a *participatory ecosystem*. Rather than viewing internationalisation as the

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3 efforts made by a single entrepreneur to penetrate a particular external market, we perceive  
4 it as the collective map of a value chain consisting of multiple stakeholders, including formal  
5 institutions, their policies, and their services. The aim of this approach is to inspire  
6 contemporary scholars to develop an alternative understanding of SME participation in  
7 market environments; one that prioritises the access of entrepreneurs to market  
8 opportunities, rather than being predicated on the availability of resources. Undoubtedly,  
9 developing economy SMEs have to deal with limited resources (Dekel-Dachs *et al.*, 2020), a  
10 reality over which they have little control. However, they do have options *vis-à-vis* how they  
11 react to it. For instance, the wider their access to information and market processes, the  
12 greater their capability for innovation. The participatory ecosystem promoted herein  
13 conceptualises institutions as the facilitators of a wide range of market actors in a network,  
14 who are thus enabled to support each other and create market opportunities in a more  
15 inclusive and efficient fashion.

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17 From this perspective, our systematic review contributes to the scholarship on international  
18 marketing in three important ways: First, it advances the understanding of the role played by  
19 formal and informal institutions in the internationalization processes of SMEs in contexts  
20 characterized by varying levels of economic development. Second, it explores networks as  
21 specific marketing vehicles that address the institutional voids found across developed and  
22 emerging markets. Thirdly, it points at how SMEs develop alternative informal arrangements  
23 in order to overcome any barriers created by institutional voids.

## 2. Background

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25 The last two decades have witnessed a shift in the framing of institutions: from given  
26 background conditions to mechanisms of direct influence on business activity (Meyer *et al.*,  
27 2009). Hence, it has been argued that the institutional stage of development, which acts as a  
28 key market intermediary mechanism (Meyer *et al.*, 2009), determines the availability and  
29 productivity of resources in a given market (Gwartney, 2009). This stance has been fuelled by  
30 rising interest in emerging economies, the institutions of which often differ significantly from  
31 those found in their developed counterparts (Peng *et al.*, 2009). Accordingly, researchers have  
32 increasingly probed emerging economies in order to explore how institutions shape the  
33 strategy and performance of SMEs (Senik *et al.*, 2011; Makhmadshoev *et al.*, 2015).  
34 Moreover, a growing body of research on the interaction between institutions, organisations,  
35 and strategic choices has revealed various constraints posed by institutional voids and the  
36 actions undertaken by firms to address them (Doh *et al.*, 2017; Liedong *et al.*, 2020b).

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38 Accordingly, internationalising SMEs face difficult challenges when attempting to overcome,  
39 shape, and capitalise on the institutional environments of their destination markets (Senik *et*  
40 *al.*, 2011). The room they have for manoeuvre is substantially constrained by resource  
41 limitations (Dekel-Dachs *et al.*, 2020), which are affected by the institutional compositions of  
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3 their countries of origin (Narooz and Child, 2017). Hence, those studies that have investigated  
4 the foreign market expansion of SMEs have revealed the stymying or promotional influence  
5 exerted on such expansion by their domestic institutional environments in parallel with any  
6 similar issues found in their host country settings (Akbar *et al.*, 2017). Therefore, research on  
7 internationalising SMEs has emphasised how institutions generate both exit and entry  
8 barriers and how, consequently, SMEs need to respond to multiple voids. There has therefore  
9 been an overall growth in interest in the application of institutional perspectives in order to  
10 enhance the understanding of SME internationalisation (Dabic *et al.*, 2020); however, few  
11 studies have hitherto provided informative syntheses of the body of knowledge developed  
12 thus far. Therefore, our review addresses this gap by structuring and mapping the extant  
13 research and providing prospective research avenues.  
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### 23 3. Methodology

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26 Consistent with the principles that govern systematic literature reviews (Williams *et al.*, 2020),  
27 our research followed five structured stages: framing the research questions; identifying the  
28 relevant work; assessing the quality of the studies; summarizing the evidence; and  
29 interpreting the findings (Parahoo, 2006). Figure 1 provides an overview of the systematic  
30 literature review design we employed:  
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34 *–Insert Figure 1 about here–*  
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36 Our study was guided by the following two key research questions:

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38 *RQ1. How do formal institutional arrangements give rise to the access barriers experienced by*  
39 *internationalising SMEs, especially those operating in emerging economies?*  
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42 *RQ2. How do alternative institutional arrangements address the access barriers experienced*  
43 *by internationalising SMEs, especially those operating in emerging economies?*  
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46 To extract relevant articles, we selected two well-established and widely acknowledged  
47 scientific databases—namely, *Sciverse Scopus* and *Clarivate Analytics/Web of Science*—that  
48 had previously been employed in reviews in the management area (Cristo-Andrade and  
49 Ferreira, 2018). To ensure the relevancy and comprehensiveness of the findings with respect  
50 to our study's scope, we also selected two sub-libraries from the Web of Science database—  
51 *Science Citation Index Expanded* (SCI-EXPANDED) and *Emerging Sources Citation Index* (ESCI).  
52 Recognizing that the institutional contextualization of SME internationalisation processes has  
53 been identified as an emerging area of research, we decided not to narrow our search to  
54 specific journals; instead, in relation to Web of Science, we focussed on the relevant subject  
55 areas of: *Business and Economics*, *International Relations*, and *Public Administration*.  
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Moreover, in regard to the Scopus database, we decided to focus on: *Business, Management and Administration, Economics and Finance, Political Science and International Relations, and Public Administration*. Furthermore, as our research questions refer to contemporary studies (Williams *et al.*, 2020), we set the timeframe for our search to cover the 20-year period from January 2000 to May 2020.

Given the nature and the intended contributions of our review, we deemed multistep qualitative coding to be the most suitable method for our analysis. To do so, we followed best-practice-recommendations offered by Christofi *et al.* (2021) to identify the key findings in the literature. We sought to find common features to identify the key findings in the literature. We sought to find common features between articles in order to categorize them into research themes based on the unit of analysis, which would enable us to address our research questions (see Vrontis *et al.* 2021). Four main research themes were identified: 1. Focus on small business 2. Institutional approach 3. Emerging economy perspective 4. Internationalization

The search for relevant articles, which was performed in May 2020, followed a two-step procedure (Fig. 1). First, a matching list of predefined keywords was fed to the search engines of the two selected databases. Given the conceptual framing of the study, as reflected in the research questions, the central set of keywords used in the search comprised: *SMEs, institution, and internationalisation*. Combinations of those key terms were applied across article title, abstract, and keywords (and also keywords plus or tags, which are included in the Web of Science topics search). The inclusion of synonyms and/or semantically very similar expressions yielded more exhaustive search results (e.g., *SME\**, *small business; international\**, *export\**, etc.). The initial list obtained through this process included 434 papers (374 from *Web of Science*, 60 from *Scopus*). Once any double entries had been removed, 399 original records were left. In the second step, in accordance with the common practice implemented in systematic review processes in the management discipline (Williams *et al.*, 2020), the initial list was refined based upon technical criteria (Table 1).

–Insert Table 1 about here–

Next, the search results were further reviewed on the basis of qualitative criteria (Table 2) in order to encompass the most relevant research material for the content analysis. As a result of this refinement procedure, 250 papers remained in our sample. These were then verified with respect to the contextual usage of the defined search keywords. Only those papers that included *SMEs, internationalisation, and institutions* as elements of the main discussion were kept for further study. Hence, the qualitative refinement process yielded a final sample of 156 relevant papers.

–Insert Table 2 about here–

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3 The subsequent stage of the research involved a qualitative content analysis of the sample  
4 articles. This was based on a full-text reading and guided by the formulated research  
5 questions (Williams *et al.*, 2020); hence, it focussed on the barriers to internationalisation  
6 experienced by SMEs, the institutional contextualisation of those barriers, and the  
7 approaches taken to address them. Accordingly, the patterns explored in the sample studies  
8 involved their content (analysed through the aforementioned focus), the theories and  
9 methods used, their geographical and cultural contexts (developed/emerging markets), and  
10 their publication in journals.  
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–Insert Table 3 about here–

To eliminate individual bias, the analysis stage was carried out simultaneously by the four researchers. Two senior researchers then reviewed the sample for quality assurance purposes. Those papers that provided only a fragmentary picture of the subject (for example, extensively reviewing the barriers to internationalisation without providing a complementary pathway pertaining to ways suited to address them) or did not contextualize the presented findings and conclusions (e.g., conceptual papers abstracted from specific regional or national contexts) were discarded. Thus, the final sample comprised 63 highly relevant articles.

#### 4. Findings

##### 4.1. Profile of the studies

The articles included in the sample had been published in 46 different scientific journals. Among these, the 22 top ranked (Q1) by the SCImago Journal Rank indicator (Falagas *et al.*, 2008) had disseminated most of this research (34 articles). *International Business Review* (5), *International Small Business Journal* (3), and *Journal of Small Business and Enterprise Development* (3) were found to be the top three linked to the scope of research. Although research exploring the institutional context of SME internationalization had not been preponderant in the international marketing literature, it was found among the general business and economics journals (e.g., *European Business Review*, *Journal of Business Research*, *European Planning Studies*, and *Management and Organization Review*), with specialized entrepreneurship and small business management journals representing a more frequent publication outlet (e.g., *Journal of International Entrepreneurship*, *Journal of Small Business & Entrepreneurship*, *International Journal of Entrepreneurship and Small Business*, and *Small Business Economics*). Furthermore, specific references to emerging economy contexts were found to have been made by studies published in general international business and marketing journals (e.g., *European Journal of International Management*, *Journal of International Business Studies*, *International Business Review*, and *Thunderbird International Business Review*) and in specialized publications focussed on emerging economies (e.g., *Academia Revista Latinoamericana de Administración*, *Asia Pacific Business*

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3 *Review, International Journal of Emerging Markets, Journal of Entrepreneurship in Emerging*  
4 *Markets, and African Journal of Economic and Management Studies).*  
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7 The temporal distribution of the publications clearly indicates the growing contemporary  
8 attention devoted to the subject. Most of the studies (57%) had been published recently  
9 (2016-2020). A less recent period (2011-2015) accounted for 32% of the sample. The  
10 remainder (11%) was featured in the earliest time sub-frame of the research (2000-2010).  
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#### 13 4.2. Theories employed

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16 The review identified three major theoretical perspectives taken across the sample:  
17 *institutional theory* (52%), *network approach* (52%), and *resource-based view* (19%) (Fig. 2).  
18 The theories had been reported either explicitly (e.g., Cardoza *et al.*, 2016) or implicitly (e.g.,  
19 Brache, 2018) in the theoretical background descriptions. Most of the sample studies had  
20 referred to more than one theory (74%). Overall, the research had been informed by  
21 complementary—rather than competing—theories or constructs.  
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26 *–Insert Figure 2 about here–*  
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28 Institutional theory had been applied mainly to evaluate the efficiency and effectiveness of  
29 institutional support for the internationalization of SMEs (Narooz and Child, 2017). In this  
30 regard, the sample studies had focussed on broad government support systems (Wysokinska,  
31 2017), international regulations (Carrigan *et al.* 2017), specific sectorial policies (Korez-Vide  
32 *et al.*, 2010), and the operations of public and semi-public agencies (Oparaocha, 2015). The  
33 institutional perspective was also utilized to explain the impact of social capital on the  
34 performance and speed of SME internationalization (Clarke *et al.*, 2016), and to examine the  
35 role played by institutional contexts in the process of knowledge acquisition (Suárez-Ortega  
36 *et al.*, 2016).  
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41 Furthermore, an important line of inquiry had involved any differences between emerging  
42 and developed markets in terms of the impact of institutional environments on  
43 internationalizing SMEs (Cardoza *et al.*, 2015). Therein, the relevant sample studies had  
44 examined the moderating role played by institutional development (Makhmadshoev *et al.*,  
45 2015) and by the institutional distance between the home and host countries (Couper, 2019).  
46 Out of 33 studies drawing on institutional theory, 21 had focussed on the home country  
47 institutional contexts, 12 on those found in both the home and host markets, and one solely  
48 on those present in the host markets (Cassia and Magno, 2015).  
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53 The network approach had been employed as a theoretical foundation to examine how  
54 internationalising SMEs respond to the relevant institutions in their domestic (Gil-Barragan *et*  
55 *al.*, 2020) or destination market environment (Andersson *et al.*, 2018). Although, in most  
56 cases, the networking approach had referred to addressing any institutional weaknesses,  
57 some studies had framed it as a complementary consideration. Particularly, the network  
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3 approach had been utilised to inform research on the direct and indirect impacts of  
4 networking on internationalisation—i.e., in enabling transactions and providing access to any  
5 resources needed for further international activities (Nguyen and Le, 2019). In this regard, the  
6 studies had explored the effects on internationalisation of various network ties—e.g., social  
7 (Berger and Herstein, 2015), industrial (Ryan *et al.*, 2019), business (Andersson *et al.*, 2018),  
8 institutional (Costa *et al.*, 2017), or spatially determined networks (Guerrieri and Pietrobelli,  
9 2004). Moreover, to explain the influence of a particular configuration of ties, scholars had  
10 expanded the theoretical base by reaching for additional perspectives such as contingency  
11 theory (Ferrucci *et al.*, 2018) and concepts of entrepreneurial orientation (Yoon *et al.*, 2018),  
12 decision making logic (Gil-Barragan *et al.*, 2020), or social capital (Ryan *et al.*, 2019). Several  
13 studies had included the temporal consideration of networking dynamics (Danis *et al.*, 2010).

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20 Within the systematic review, the resource-based view had been generally utilised as a  
21 primordial perspective complementary to network approach and institutional view. It had  
22 been applied to the investigation of the mainly institutional internal and external barriers to  
23 internationalization (Keen, 2013). In most cases, the studies had explored the interactions  
24 between those two general categories—e.g., by examining the moderating impact of any  
25 institutional voids on the role played by marketing capabilities of SMEs in export performance  
26 (Akbar *et al.*, 2017), and by investigating institutions as providers of market knowledge (Han  
27 and Park, 2019).

#### 31 32 4.3. Research Context

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34 With regard to context (Table 4), the studies had considered both industrial and geographical  
35 coverage. A large majority of articles (71.5%) had conducted multiple-industry sampling (e.g.,  
36 Cardoza *et al.*, 2015). Sampling limited to a single industry (e.g., diamonds, footwear) had  
37 been less common (e.g., Ryan *et al.*, 2019).

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–Insert Table 4 about here–

#### 4.4 Methodology Employed

Empirically-based research had dominated the collected studies (Table 5), with three  
presenting purely conceptual discourses. The empirical research had taken either qualitative  
or quantitative approaches. Among the studies adopting qualitative methodologies, the case  
study method had been the most commonly applied (36.5%), including occasional multiple-  
case study designs (e.g. Langseth *et al.*, 2016). The range of cases had varied between two  
(Andersson *et al.*, 2018) and 71 (Guerrieri and Pietrobelli, 2004). Both comparative analysis  
and expert opinion surveys had been employed to a much lesser extent; however, five studies  
had taken a mixed approach across qualitative methods (e.g., Senik *et al.*, 2011). Only one  
study had been guided by a longitudinal qualitative-research design (Himersson and Jansson,  
2012).

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–Insert Table 5 about here–

The quantitative approach revealed the widespread adoption of regression analysis (e.g., Revindo *et al.*, 2019). However, recent years (2016–2020) had seen an increase in the adoption of more complex tools such as structural equation modelling (e.g., Haddoud *et al.*, 2017). The sample sizes used for regression analyses had varied between  $n=50$  and  $n=2,634$ , and only two studies had employed sample sizes smaller than  $n=100$  units (Clarke *et al.*, 2016). In the instances of structural equation modelling, the reported sample sizes had ranged from  $n=128$  (Haddoud *et al.*, 2018) to  $n=334$  units (Yoon *et al.*, 2018). There had been only three longitudinally designed studies (e.g., El-Makrini, 2017).

## 5. Main inferences and implications from the extant literature

To develop our argument, we considered and engaged with the three major theoretical perspectives evidenced across our sample: institutional theory, network approach, and resource-based view. This was undertaken through three related themes that had emerged from the analysis: *barriers to internationalisation*, *the role of institutions*, and *networks as informal institutions acting to compensate for institutional voids*.

### 5.1 Barriers to internationalisation

A total of 30 different types of barriers were identified in the literature. Table 6 below summarises these findings and compares between developed economies and emerging/developed ones.

–Insert Table 6 about here–

The internationalisation process of SMEs is subject to several constraints and bottlenecks. The current common understanding is that SMEs from emerging economies are deprived of, and constrained by, resources more than their developed economy counterparts. Proportionately, more resource-based barriers were identified (see table 6) in developing economies (60%) than in developed ones (40%). However, a lack of resources is a reality with which most SMEs need to deal. Deeper analysis yielded *qualitative differences*—rather than quantitative ones—indicating the *different needs* of SMEs in the two types of economy. While the sample SMEs from developed economies had reported a lack of appropriate *legal support and information* as the main barriers to their internationalisation, those from emerging economies had reported *lack of sufficient knowledge of the target market*, *inability to access the required information to make internationalization decisions*, and *lack of appropriate human resources*. Thus, for the latter, it was a question of the *sheer absence of these resources* whereas for the former it was more a question of *not having visible pathways to appropriate the extant resources*. However, more significant differences between developed

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3 and developing economies appeared through the analysis of institutional barriers presented  
4 in part B/table 6. Revealingly, 81% of institutional barriers had been reported in developing  
5 economies, compared to only 19% in developed ones. Although, in emerging economies,  
6 public institutions may support SMEs in overcoming these resource and foreign market access  
7 weaknesses, the established institutional arrangements often lack the potency to deliver the  
8 required or requested support. These insights point at the need for a more variegated and  
9 probing consideration of the role played by institutions in the internationalisation process.  
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## 14 5.2 *The role of institutions*

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16 Our review of the role of institutions was focussed on the regulatory, social, and cultural  
17 influences of those markets and social constructs that either promote or inhibit the  
18 internationalisation of SMEs. This was underpinned by search terms such as: institutions,  
19 policies, and norms.  
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23 *–Insert Table 7 about here–*

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25 The resource-based view assumes that formal institutions can effectively promote SME  
26 internationalisation by providing any necessary resources, especially when these are offered  
27 under clear universalistic rules. It also signals that a lack of institutional support for  
28 entrepreneurship—and for the business environment as a whole—may be undermined in  
29 equal measure by inadequate institutional rules and by their weak enforcement (for example,  
30 see research on Malaysian SMEs (Senik *et al.*, 2011)). Accordingly, voids reflect any prevailing  
31 institutional conditions that disturb the functioning of markets, enhancing the likelihood of  
32 opportunism, and of market power—see the studies of the jewellery industry conducted by  
33 Berger and Herstein (2015) and Carrigan *et al.* (2017).  
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39 Contrary to the resource-based view approach, our interest in voids explores how institutional  
40 contexts enable or require alternative business arrangements. It underlines how each  
41 potential void is an actionable construct that can be addressed or shaped. For example, firms  
42 may mitigate any institutional voids or surrogate formal institutions by informally  
43 collaborating with local actors (Peng *et al.* 2008) or creating new organisational  
44 arrangements. However, few studies have hitherto focussed on the coping behaviours  
45 enacted by SMEs under specific conditions of institutional void. One potential important  
46 research area through which this coping behaviour can be understood is that of networking  
47 (Akhbar *et al.*, 2017).  
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## 53 5.3 *Networks as informal institutions acting to compensate for institutional voids.*

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55 The literature offers a wide array of ways in which networks take on a quasi-institutional role  
56 in compensating for voids (see Table 8 below for a full summary). These range from providing  
57 support during the initial stages of internationalisation (e.g., identifying opportunities  
58 (Ferrucci *et al.*, 2018), or assessing potential partners (Lindstrand and Lindberg 2011) to  
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3 establishing the franchise (facilitating business cooperation (Andersson *et al.*, 2018) or  
4 providing regulatory support (Cardoza *et al.*, 2015)). Cancino and Coronado (2014) had  
5 described how participation in foreign capital networks accelerated the internationalisation  
6 process in Chile, Cadozaal *et al.* (2015) had described how Chinese SMEs base their expansion  
7 strategy on private relationships, and Rodríguez-Serrano and Martín-Armario (2019) had  
8 described how, in Spain, collaboration between SMEs and universities had a positive influence  
9 on the internationalization decisions of these businesses.  
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14 *–Insert Table 8 about here–*  
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16 Interestingly, Makhmadshoev *et al.* (2015) and others had reported on the hybrid formation  
17 of the emerging networks, which comprise a variety of partners and formats combining  
18 private, public, and non-profit organisations to the end of redressing such issues by  
19 collaborating and strengthening internationalizing SMEs (see Table 9).  
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23 *–Insert Table 9 about here–*  
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25 Therefore, the lack regulation and facilitation of a market by effective central institutions  
26 leads to the establishment of complex forms of collaboration between communities,  
27 governments, and businesses. To be able to offer alternative solutions in the presence of  
28 institutional voids, networks need to foster multiple business relationships with key  
29 stakeholders capable of reliably servicing their purposes—providing solutions to  
30 internationalising SMEs. We argue that these findings encourage the conducting of further  
31 research that recognises the changing roles of institutions. Rather than providing top-down,  
32 resource-based descriptions of such roles, researchers should recognise that the priority of  
33 these institutions is to stimulate the participation of stakeholders who come from multiple  
34 access points, in both the formal and informal domains.  
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40 Although the interdependencies between institutions and networks are recognised (e.g.,  
41 Owen-Smith and Powell, 2008), our analysis indicates that the links between formal and  
42 informal institutions and networks remain under-theorized. One link manifests itself in the  
43 non-market strategies whereby firms endeavour to secure the support of institutions, and  
44 even shape their policies, through networking processes such as lobbying, co-optation, and  
45 relationship management (Senik *et al.*, 2011). Therefore, this paper makes the key  
46 contribution of raising awareness of the need for the theoretical development of the quasi-  
47 institutional manner in which internationalizing SMEs engage in informal networking when  
48 confronted with formal institutional voids.  
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54 **In keeping with the above, Table 10 illustrates both the established and new perspectives that**  
55 **account for institutional voids, networks, and the internationalisation of SMEs.**  
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58 *–Insert Table 10 about here–*  
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## 6. Conclusion

The main focus of this systematic literature review was to advance alternative perspectives on institutional voids, networks, and the internationalisation of SMEs in emerging economies. Accordingly, the review heralds the advent of the alternative institutions, distinctive network dimensions, and contextualised processes of SME internationalisation that are taking shape in emerging economies. Specifically, it demonstrates how trade associations, indigenous institutions, social networks (friendship, kinship, etc.), and collaborations with informal actors are becoming fundamental components of the internationalisation of SMEs in emerging economies (see Gancarczyk et al., 2020 for similar discussion).

Our comprehensive systematic review of the literature on international marketing and SMEs unequivocally shows that these new perspectives have been progressively taking the place of conventional firm internationalisation strategies—e.g., RBV, formal institutions, and business networks—and are becoming applicable solutions in the internationalisation of SMEs from emerging economies. Thus, this systematic review offers new insights into SME internationalisation that, although under-represented in the mainstream international marketing literature, yet dominate the market-entry strategy lived experiences of emerging economy SMEs.

From a theoretical perspective, this systematic literature review advances the conversation on SME internationalisation and institutional voids beyond a resource-based call for more *inclusive institutions* (Keizer, 2018) that share their limited resources with larger numbers of SMEs. We view the term ‘inclusive’ in this context as paradoxical. To aim for the inclusion of these SMEs in the institutional systemic context potentially represents a reductionist call; one that is predicated on the implicit assumption that the best alternative available is to assimilate those SMEs—who are systematically excluded—into those already broken systems that are the root cause of the disparity. While inclusion can, of course, yield positive results, in some ways, it negates the right of the entrepreneur's own agency to be a part of the economy or ecosystem without someone else's permission or provision. This understanding of the paradoxical nature of the inclusion efforts made by global and national institutions might furnish a possible explanation as to why so many of these support initiatives have repeatedly faltered (Nikolić *et al.* 2018). This idea of ‘including’ marginal entrepreneurs into a system that mirrors the stratification of the societies in which they are embedded can sometimes result in dis-empowering even more the very individuals that these agencies seek to enable. Therefore, our findings issue a clear call for less rigid market arrangements that combine informal and formal networks to create more participatory, empowering, and democratic bottom-up economic eco-systems

In the business literature, institutions are widely considered to represent an important analytical category for the understanding of SMEs (e.g., Mehta *et al.*, 1999). Therein, the role of informal institutions and the link between formal and informal relationships is casually

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3 described. However, the empirical evidence suggests that a large proportion of public policy  
4 makers perceive informal institutions in a negative or even irrelevant light (High *et al.*, 2005).  
5 Nonetheless, our findings on the role played by informal networks and on the different  
6 models that the SMEs' ecosystems offer as alternatives to formal institutions suggests that  
7 there is scope for developing this work. This would potentially lead to novel institutional  
8 theory capable of accounting for the role played by informal institutions and the need to  
9 resign from essentialist divisions between formal and informal systems.  
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14 In this systematic literature review, the debate on institutional voids and SME  
15 internationalisation has profound theoretical and practical implications for several  
16 stakeholders. For policymakers, it highlights the need for change in the nature of the support  
17 offered to internationalising SMEs. Similarly, for academics, it offers new theoretical  
18 paradigms that define the nature and form of the international marketing strategies  
19 applicable in emerging economies. Moreover, our systematic literature review signals the  
20 presence of institutions that are progressively filling the institutional voids found in emerging  
21 economies, thus making its findings central to the literature on firm internationalisation. For  
22 business managers and practitioners, the review shows that, in emerging economies, informal  
23 institutions do matter, as they influence and shape the marketing strategies adopted by SMEs.  
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### 29 *6.1 Limitations*

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31 Compared to traditional/narrative reviews, systematic reviews offer the advantage of not  
32 introducing any unconscious bias of the researchers conducting them. Nevertheless, our  
33 study does have a number of limitations. Above all, it was naturally limited to the literature  
34 found in the *ISI Web of Science (WoS)* and *Scopus* databases. Although these are the most  
35 comprehensive databases available for this kind of study, they are by no means exhaustive.  
36 Hence, while we can exclude any unconscious bias in our approach, we are in no position to  
37 exclude the existence of potentially pertinent work beyond these databases. In this regard,  
38 however, our approach is no different to that taken in previous systematic reviews (e.g.,  
39 Schildt *et al.*, 2006).  
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### 45 *6.2 Future Research*

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47 Future studies should devote greater reflection on how formal and informal institutions  
48 interact. The nature of these interactions may be reinforcing, accommodating, substituting,  
49 or competing (Helmke and Levitsky, 2004). Depending on whether informal institutions  
50 reinforce, substitute for, or compete with formal ones, firms can be exposed to different  
51 degrees of institutional void. For example, when informal institutions fill gaps by addressing  
52 any contingencies that are not completely addressed by formal rules, they may enhance  
53 efficiency. In this way, the existence of complementary institutions may reduce the extent of  
54 institutional voids. Similarly, substitutive informal institutions may take the place of formal  
55 ones that are either missing or ineffective.  
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3 Recent conversations on collaborative governance (Florini and Pauli, 2018) can offer  
4 interesting routes for the development of the field. We have seen earlier governmental and  
5 non-governmental actors actively engaged in setting up networks that compensate for  
6 institutional voids, establishing formal and informal networks in the process. While the  
7 existing research has mostly examined the establishment of either formal or informal  
8 networks, few studies have examined the influence and the *role played by formal networks*  
9 *in the establishment of informal ones*. We would like to encourage researchers to investigate  
10 the collaborative environmental governance network in SMEs and to study the relationship  
11 between formal and informal networks.  
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59  
60

**References:**

Akbar, Y.H., Balboni, B., Bortoluzzi, G. and Tracogna, A. (2017), "SME export performance, capabilities and emerging markets: the impact of institutional voids", *European Journal of International Management*, Vol.11, No.2, pp.201-226.

Amoako, I.O., and Lyon, F. (2014), "'We don't deal with courts': Cooperation and alternative institutions shaping exporting relationships of small and medium-sized enterprises in Ghana", *International Small Business Journal*, Vol.32, No.2, pp.117-139.

Amoako, I.O., and Matlay, H. (2015), "Norms and Trust-Shaping Relationships among Food-Exporting SMEs in Ghana", *The International Journal of Entrepreneurship and Innovation*, Vol.16, No.2, pp.123-134.

Andersson, S. (2000), "The Internationalization of the Firm from an Entrepreneurial Perspective", *International Studies of Management and Organization*, Vol.30, No.1, pp.65-94.

Andersson, S., Evers, N., and Gliga, G. (2018), "Entrepreneurial marketing and born global internationalisation in China", *Qualitative Market Research: An International Journal*, Vol. 21, No.2, pp.202-231

Arranz, N., and De Arroyabe, J.C.F. (2009), "Internationalization Process of Spanish Small Firms: Strategies, Transactions and Barriers", *International Small Business Journal*, Vol.27, No.4, pp.420-441.

Belso-Martinez, J.A. (2006), "Why are some Spanish manufacturing firms internationalizing rapidly? The role of business and institutional international networks", *Entrepreneurship & Regional Development*, Vol.18, No.3, pp.207-26.

Bembom, M. and Schwens, C. (2018), "The role of networks in early internationalizing firms: A systematic review and future research agenda", *European Management Journal*, Vol.36, No.6, pp.679-694

Berger, R. and Herstein, R. (2015), "Strategies for marketing diamonds in China from the perspective of international diamond SMEs compared to the west", *Journal of Small Business and Enterprise Development*, Vol.22, No.3, pp.549-562.

Bernhardt, T., Dickenson-Jones, G., and De, S.K. (2017), "New Kids on the ASEAN Block Myanmar SMEs and Regional Economic Integration", *Journal of Southeast Asian Economies*, Vol.34, No.1, pp.4-38.

Biggs, T. and Shah, M.K. (2006), "African Small and Medium Enterprises, Networks, and Manufacturing Performance", The World Bank.



1  
2  
3 Brache, J. (2018). "The cooperation mechanisms of trade associations", *Academia Revista*  
4 *Latinoamericana de Administración*, Vol.31, No.4, pp.701-718.

6  
7 Cancino, C.A. and Coronado, F.C. (2014), "Exploring the determinants of born-global firms in  
8 Chile", *Academia Revista Latinoamericana de Administración*, Vol.27, No.3, pp.386–401.

10  
11 Cardoza, G., Fornes, G., Farber, V., Gonzalez Duarte, R., and Ruiz Gutierrez, J. (2016), "Barriers  
12 and public policies affecting the international expansion of Latin American SMEs: Evidence  
13 from Brazil, Colombia, and Peru", *Journal of Business Research*, Vol.69, No.6, pp.2030-2039.

15  
16 Cardoza, G., Fornes, G., Li, P., Xu, N., and Xu, S. (2015), "China Goes Global: Public Policies'  
17 Influence on Small- and Medium-Sized Enterprises' International Expansion", *Asia Pacific*  
18 *Business Review*, Vol.21, 2, pp.188–210.

20  
21 Carrigan, M., McEachern, M., Moraes, C., and Bosangit, C. (2017), "The fine jewellery industry:  
22 Corporate responsibility challenges and institutional forces facing SMEs", *Journal of Business*  
23 *Ethics*, Vol.143, No.4, pp.681-699.

25  
26 Cassia, F. and Magno, F. (2015), "Marketing issues for business-to-business firms entering  
27 emerging markets: An investigation among Italian companies in Eastern Europe",  
28 *International Journal of Emerging Markets*, Vol.10, No.1, pp.141 – 155.

30  
31 Chandra, A., Paul, J., and Chavan, M. (2020), "Internationalization barriers of SMEs from  
32 developing countries: a review and research agenda", *International Journal of Entrepreneurial*  
33 *Behavior & Research*, Vol.26, No.6, pp.1281-1310.

35  
36 Christofi, M, Pereira , V., Vrontis, D., Tarba, S., Thrassou, A., (2021) "Agility and flexibility in  
37 international business research: A comprehensive review and future research directions  
38 *Journal of World Business* Vol. 56, No. 3.

40  
41 Clarke, R., Chandra, R., and Machado, M. (2016), "SMEs and social capital: exploring the  
42 Brazilian context", *European Business Review*, Vol.28, No.1, pp.2-20.

44  
45 Costa, E., Lucas Soares, A., and Pinho de Sousa, J. (2017), "Institutional networks for  
46 supporting the internationalisation of SMEs: the case of industrial business associations",  
47 *Journal of Business & Industrial Marketing*, Vol.32, No.8, pp.1182-1202.

49  
50 Couper, C. (2019), "Institutional Bridging for SME High-Distance Internationalisation Ato  
51 China: A Contextualised Explanation", *Management and Organization Review*, Vol.15, No.2,  
52 pp.307-340.

54  
55 Cristo-Andrade, S. and Ferreira, J.J. (2018), "Knowledge spillovers and strategic  
56 entrepreneurship: what researches and approaches?", *International Entrepreneurship and*  
57 *Management Journal*, Vol.16, No.1 pp.1-24.

59  
60

1  
2  
3 Dabić, M., Maley, J., Dana, L.-P., Novak, I., Pellegrini, M.M., and Caputo, A. (2020), "Pathways  
4 of SME internationalization: a bibliometric and systematic review", *Small Business Economics*,  
5 Vol.55, No.3 pp.705–725.  
6  
7

8 Danis, W.M., Chiaburu, D.S., and Lyles, M.A. (2010), "The impact of managerial networking  
9 intensity and market-based strategies on firm growth during institutional upheaval: A study  
10 of small and medium-sized enterprises in a transition economy", *Journal of International  
11 Business Studies*, Vol.41, No.2, pp.287-307.  
12  
13

14 Dekel-Dachs, O., Simba, A. and Klipan, H., (2020). Born global SME in contemporary markets.  
15 In: S. Nwankwo and A. Gbadamosi, eds., *Entrepreneurship marketing: principles and practice  
16 of SME marketing*. Abingdon: Routledge. ISBN 9780429505461  
17  
18

19 Doh, J., Rodrigues, S., Saka-Helmhout, A., and Makhija, M. (2017), "International business  
20 responses to institutional voids", *Journal of International Business Studies*, Vol.48, No.3,  
21 pp.293-307.  
22  
23

24 El Makrini, H. (2017), "Predictors of export performance in developing economies: a  
25 longitudinal analysis of Moroccan SMEs", *Journal of Strategic Marketing*, Vol.25, No.7,  
26 pp.530-546.  
27  
28

29 Falagas, M.E., Kouranos, V.D., Arencibia-Jorge, R., and Karageorgopoulos, D.E. (2008),  
30 "Comparison of SCImago journal rank indicator with journal impact factor", *The FASEB  
31 Journal*, Vol.22, No8, pp.2623-2628.  
32  
33

34 Ferrucci, L., Gigliotti, M., and Runfola A. (2018), "Italian firms in emerging markets:  
35 relationships and networks for internationalization in Africa", *Journal of Small Business &  
36 Entrepreneurship*, Vol.30, No.5, pp.375-395.  
37  
38

39 Florini, A. and Pauli, M., 2018. Collaborative governance for the sustainable development goals. *Asia  
40 & the Pacific Policy Studies*, 5(3), pp.583-598.  
41  
42

43 Gancarczyk, M., Freiling, J. and Gancarczyk, J., 2020. The dynamics of SME growth processes and  
44 the role of enabling constraints: an evidence-based theoretical framework. *Journal of Organizational  
45 Change Management*.  
46  
47

48 Gil-Barragan, J.M., Belso-Martínez, J.A. and Mas-Verdú, F. (2020), "When do domestic  
49 networks cause accelerated internationalization under different decision-making logic?  
50 Evidence from weak institutional environment", *European Business Review*, Vol.32, No.2,  
51 pp.227-256.  
52  
53

54 Greenwood, R., Hinings, C. R. and Whetten, D. (2014). 'Rethinking institutions and  
55 organizations'. *Journal of Management Studies*, 51, 1206–20  
56  
57  
58  
59  
60

1  
2  
3 Guerrieri, P. and Pietrobelli, C. (2004), "Old and New Forms of Clustering and Production  
4 Networks in Changing Technological Regimes: Contrasting Evidence from Taiwan and Italy",  
5 *Science, Technology and Society*, Vol.11, No.1, pp.9–38.  
6  
7

8 Gwartney, J. (2009), "Institutions, economic freedom, and cross-country differences in  
9 performance", *Southern Economic Journal*, Vol.75, No.4, pp. 937-95  
10  
11

12 Haddoud, M.Y., Jones, P., and Newbery, R. (2017), "Export promotion programmes and SMEs'  
13 performance: Exploring the network promotion role", *Journal of Small Business and*  
14 *Enterprise Development*, Vol.24, No.1, pp.68-87.  
15  
16

17 Haddoud, M.Y., Onjewu, A.-K., Jones, P., and Newbery, R. (2018), "Investigating the  
18 moderating role of Export Promotion Programmes using evidence from North-Africa", *Critical*  
19 *Perspectives on International Business*, Vol.14, No.2/3, pp.282-308.  
20  
21

22 Han, J.H. and Park, H.Y. (2019), "Sustaining Small Exporters' Performance: Capturing  
23 Heterogeneous Effects of Government Export Assistance Programs on Global Value Chain  
24 Informedness", *Sustainability*, Vol.11, No.8, pp.2380.  
25  
26

27 Helmke, G. and Levitsky, S. (2004), "Informal Institutions and Comparative Politics: A Research  
28 Agenda", *Perspectives on Politics*, Vol.2, No.4, pp.725-740.  
29  
30

31 High, C., Pelling, M., and Nemes, G. (2005), "Understanding informal institutions: Networks  
32 and communities in rural development", In: *Transition in Agriculture, Agricultural Economics*  
33 *in Transition II*, Institute of Economics, Hungarian Academy of Sciences, 28-29 Oct 2005,  
34 Budapest, Hungary.  
35  
36

37 Hilmersson, M. and Jansson, H. (2012), "International network extension processes to  
38 institutionally different markets: Entry nodes and processes of exporting SMEs", *International*  
39 *Business Review*, Vol.21, No.4, pp.682-693.  
40  
41

42 Kang, K.N. and Park, H. (2012), "Influence of government R&D support and inter-firm  
43 collaborations on innovation in Korean biotechnology SMEs", *Technovation*, Vol.32, Vol.1,  
44 pp.68-78.  
45  
46

47 Keen, C. (2013), "Tangible and intangible internationalisation of SMEs: the Argentinean case",  
48 *International Journal of Entrepreneurship and Small Business*, Vol.19, No.3, pp.399-420.  
49  
50

51 Keizer, P. (2018), "A Multidisciplinary Foundation of Inclusive Institutions Analysis",  
52 *Theoretical Economics Letters*, 8(11), 1987.  
53  
54

55 Korez-Vide, R., Bobek, V., Čančer, V., Perko, I., and Hauptman, L. (2010), "The efficiency of  
56 entrepreneurship policy support for the internationalisation of SMEs: The case of Slovenia",  
57 *European Journal of International Management*, Vol.4, No.6, pp.644–664.  
58  
59  
60

1  
2  
3 Langseth, H., O'Dwyer, M., and Arpa, C. (2016), "Forces influencing the speed of  
4 internationalisation: An exploratory Norwegian and Irish study", *Journal of Small Business and*  
5 *Enterprise Development*, Vol.23, No.1, pp.122-148.

6  
7  
8 Leppäaho, T. and Pajunen, K. (2018), "Institutional distance and international networking",  
9 *Entrepreneurship & Regional Development*, Vol.30, No.5-6, pp.502-529.

10  
11  
12 Liedong, T.A., Peprah, A.A., and Eyong, J.E. (2020a), "Institutional voids and innovation  
13 governance: A conceptual exposition of the open versus closed architecture choice", *Strategic*  
14 *Change*, Vol.29, No.1, pp.57– 66.

15  
16  
17 Liedong, T.A., Peprah, A., Amartey, A.F., and Rajwani, T. (2020b), "Institutional Voids and  
18 Firms' Resource Commitment in Emerging Markets: A Review and Future Research Agenda",  
19 *Journal of International Management*, 26, 100756.

20  
21  
22 Lindstrand, A., and Lindberg, J. (2011), "SMEs' dependency on banks during international  
23 expansion", *International Journal of Bank Marketing*, Vol.29, No.1, pp.64-82.

24  
25  
26 Makhmadshoev, D., Ibeh, K., and Crone, M. (2015), "Institutional influences on SME exporters  
27 under divergent transition paths: Comparative insights from Tajikistan and Kyrgyzstan",  
28 *International Business Review*, Vol.24, No.6, pp.1025-1038.

29  
30  
31 Marquis, C. and Raynard, M. (2015), "Institutional strategies in emerging markets", *The*  
32 *Academy of Management Annals*, Vol.9, No.1, pp.291-335.

33  
34  
35 Mehta, L., Leach, M., Newell, P., Scoones, I., Sivaramakrishnan, K., and Way, S.-A. (1999),  
36 *Exploring understandings of institutions and uncertainty: New directions in natural resource*  
37 *management*. IDS discussion paper, No. 372, Institute of Development Studies, Brighton.

38  
39  
40 Mets, T., Kaarna, K., and Kelli, A. (2010), "Intellectual property - lever or barrier to the  
41 globalization of knowledge-intensive SMEs of small country origin", *Inzinerine Ekonomika-*  
42 *Engineering Economics*, Vol.21, No.4, pp.387-398.

43  
44  
45 Meyer, K.E., Estrin, S., Bhaumik, S.K., and Peng, M.W. (2009), "Institutions, resources, and  
46 entry strategies in emerging economies", *Strategic Management Journal*, Vol.30, No.1, pp.61-  
47 80.

48  
49  
50 Mutalemwa, D.K. (2015), "Does globalisation impact SME development in Africa?", *African*  
51 *Journal of Economic and Management Studies*, Vol.6, No.2, pp.164-182.

52  
53  
54 Narooz, R. and Child, J. (2017), "Networking responses to different levels of institutional void:  
55 A comparison of internationalizing SMEs in Egypt and the UK", *International Business Review*,  
56 Vol.26, No.4, pp.683-696.

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55  
56  
57  
58  
59  
60

Nguyen, H.T. and Le, V. (2019), "Network ties and export propensity of Vietnamese small and medium enterprises", *Asia Pacific Business Review*, Vol.25, No.1, pp.100-122.

Nikolić, N., Jovanović, I., Nikolić, Đ., Mihajlović, I., and Schulte, P. (2018), "Investigation of the factors influencing SME failure as a function of its prevention and fast recovery after failure", *Entrepreneurship Research Journal*, 9(3).

Oparaocha, G.O. (2015), "SMEs and international entrepreneurship: An institutional network perspective", *International Business Review*, Vol.24, No.5, pp.861-873.

Owen-Smith, J., and Powell, W.W. (2008), "Accounting for emergence and novelty in Boston and Bay area biotechnology", In P. Braunerhjelm and M. Feldman (eds.), *Cluster Genesis: The Emergence of Technology Clusters and their Implications for Government Policy*. Cambridge, UK: Cambridge University Press.

Parahoo, K. (2006), *Nursing Research – Principles, Process and Issues*. 2nd edn. Palgrave, Hounds Mill.

Pellicanò, A. and De Luca, A.I. (2016), "Dynamics, motivations and barriers in internationalisation processes of wineries in Calabria", *Journal of Wine Research*, Vol.27, No.4, pp.257-283.

Peng, M.W., Wang, D.Y.L. & Jiang, Y. (2008), "An institution-based view of international business strategy: A focus on emerging economies", *Journal of International Business Studies*, Vol.39, No.5, pp.920-936.

Peng, M.W., Sun, S.L., Pinkham, B., and Chen, H. (2009), "The institution-based view as a third leg for a strategy tripod", *Academy of Management Perspectives*, Vol.23, No.3, pp.63-81.

Revindo, M.D., Gan, C., and Massie, N.W.G. (2019), "Factors affecting propensity to export: The case of Indonesian SMEs", *Gadjah Mada International Journal of Business*, Vol.21, No.3, pp.263-288.

Rodríguez-Serrano, M.Á. and Martín-Armario, E., 2019. Born-global SMEs, performance, and dynamic absorptive capacity: evidence from Spanish firms. *Journal of small business management*, 57(2), pp.298-326.

Ryan, P., Evers, N., Smith, A., and Andersson, S. (2018), "Local horizontal network membership for accelerated global market reach", *International Marketing Review*, Vol.36, No.1, pp.6-30.

Schildt, H.A., Zahra, S.A., and Sillanpää, A. (2006), "Scholarly communities in entrepreneurship research: A co-citation analysis", *Entrepreneurship Theory and Practice*, pp.30, No.3, pp.399–415.

Schuck, P.H., (2014), *Why government fails so often: And how it can do better*. Princeton University Press.

1  
2  
3 Scott, W.R. (1995), *Institutions and Organizations*. Thousand Oaks, CA: Sage Publications.

4  
5  
6 Senik, Z.C., Scott-Ladd, B., Entekin, L., and Adham, K. (2011), "Networking and  
7 internationalization of SMEs in emerging economies", *Journal of International*  
8 *Entrepreneurship*, Vol.9, No.4, pp.259-281.

9  
10  
11 Su, J., Zhai, Q., and Karlsson, T. (2017), "Beyond red tape and fools: institutional theory in  
12 entrepreneurship research, 1992-2014", *Entrepreneurship: Theory and Practice*, Vol.41, No.4,  
13 pp.505-531.

14  
15  
16 Suárez-Ortega, S.M., García-Cabrera, A.M., and Knight, G.A. (2016), "Knowledge acquisition  
17 for SMEs first entering developing economies: Evidence from Senegal", *European Journal of*  
18 *Management and Business Economics*, Vol.25, No., pp.22-35

19  
20  
21 Vrontis, D., Christofi, M., Pereira, V., Tarba, S., Makrides, a., and Trichina, E. (2021)  
22 "Artificial intelligence, robotics, advanced technologies and human resource management: a  
23 systematic review", *The International Journal of Human Resource Management*  
24 DOI: [10.1080/09585192.2020.1871398](https://doi.org/10.1080/09585192.2020.1871398)

25  
26  
27 Webb, J.W., Ireland, R.D., and Ketchen Jr, D.J. (2014), "Toward a greater understanding of  
28 entrepreneurship and strategy in the informal economy", *Strategic Entrepreneurship Journal*,  
29 Vol.8, No.1, pp.1-15.

30  
31  
32 Williams, R.I., Clark, L.A., Clark W.R., and Raffo, D.M. (2020), "Re-examining systematic  
33 literature review in management research: Additional benefits and execution protocols",  
34 *European Management Journal*, in press.

35  
36  
37 Wysokinska, Z. (2017), "Effects of Poland's Pro-Export Policy Implementation in the Context  
38 of the Plan for Responsible Development – a Preliminary Comparative Assessment",  
39 *Comparative Economic Research*, Vol.20, No.4, pp.101–123.

40  
41  
42 Yoon, J., Kim, K.K., and Dedahanov, A.T. (2018), "The role of international entrepreneurial  
43 orientation in successful internationalization from the network capability perspective",  
44 *Sustainability*, Vol.10, No.6, pp.1709.

Figure 1. Systematic literature review design

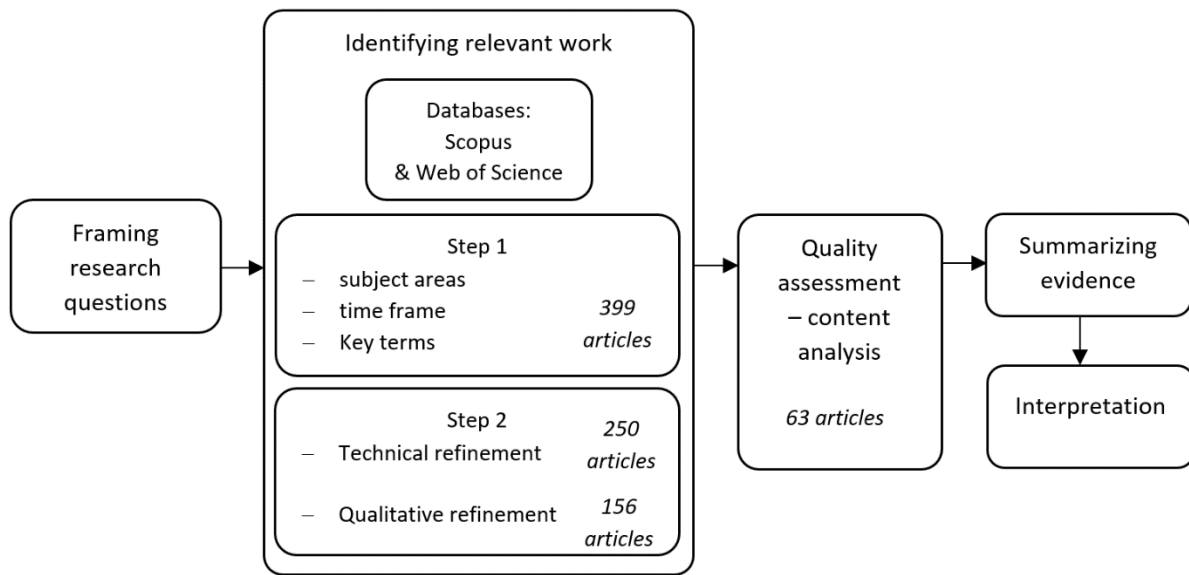
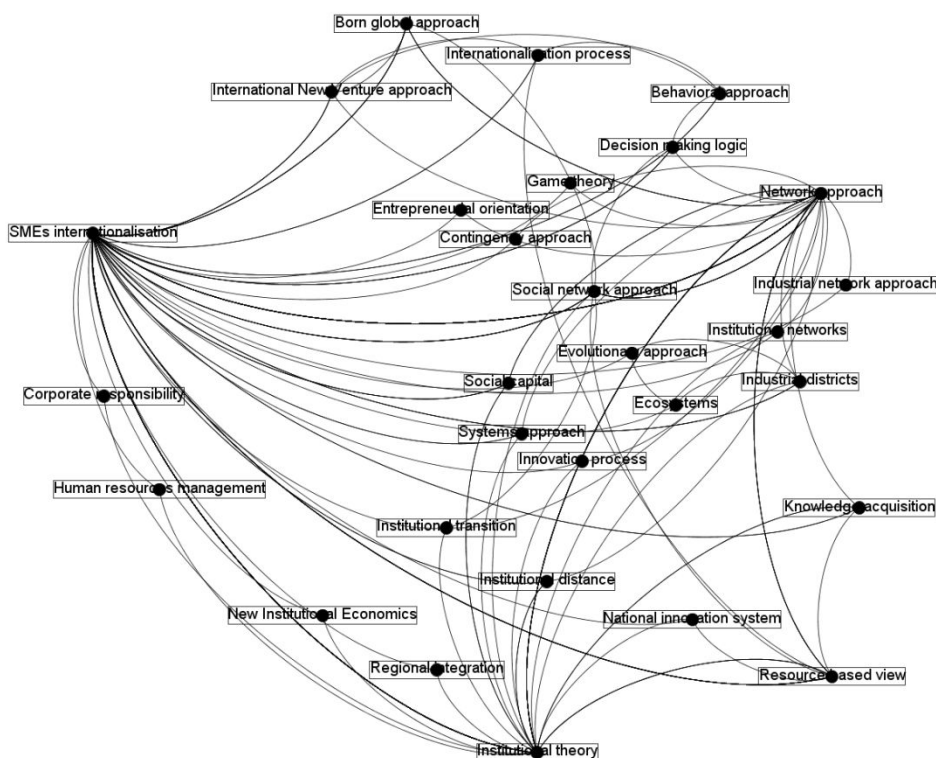


Figure 2: Theoretical Base



**Table 1:** Technical refinement protocol

Criteria	Inclusion/exclusion procedure	Information used
Type of the paper	Inclusion: articles in peer reviewed journals Exclusion: chapters, conference proceedings, editorials	Journal/Conference information
Access to the content	Inclusion: papers with full access Exclusion: papers without full access	Full text
Language	Inclusion: papers in English Exclusion: papers in languages other than English	Abstract, whole paper
Subject area	Inclusion: papers from subject areas of international business, international relations, business, management, economics, business finance Exclusion: papers outside of those subject areas	Subject areas
Key terms	Inclusion: papers with reference to all three key terms of SME, internationalization, institution Exclusion: papers without reference to all there key terms of SME, internationalization, institution	Title, abstract, keywords



Criteria	Inclusion/exclusion procedure	Information used
Reference to the key term of SME	<p><i>Inclusion:</i> papers referring in abstracts to SMEs as the main object and the focus of the study</p> <p><i>Exclusion:</i> papers referring SMEs as a side thread, marginal issue</p>	Abstract
Reference to the key term of internationalization	<p><i>Inclusion:</i> papers referring to SMEs involvement in international markets (market entry, export, import etc.) as a part of the main discussion</p> <p><i>Exclusion:</i> papers referring to SMEs involvement in international markets as a side thread, marginal issue or presenting purely domestic perspective</p>	Abstract
Reference to the key term of institution	<p><i>Inclusion:</i> papers referring to the institutional theory in business context as a part of the main discussion</p> <p><i>Exclusion:</i> papers referring to the institutional theory outside the business context, or as a side thread, marginal issue.</p>	Abstract

**Table 2:** Qualitative refinement protocol

Explored patterns	Description	Information used
Content	<ul style="list-style-type: none"> <li>- barriers to internationalization experienced by small and medium-sized enterprises,</li> <li>- institutional contextualization of barriers to internationalization experienced by small and medium-sized enterprises</li> <li>- approaches to address barriers to internationalization experienced by small and medium-sized enterprises</li> </ul>	Full text
Theory	<ul style="list-style-type: none"> <li>- theoretical approaches guiding conducted research</li> </ul>	Full text
Methods	<ul style="list-style-type: none"> <li>- qualitative methods</li> <li>- quantitative methods</li> </ul>	Full text
Context	<ul style="list-style-type: none"> <li>- country/region of origin and destination markets</li> <li>- cultural context</li> </ul>	Full text

**Table 3:** Qualitative assessment protocol

**Table 4:** Research Context

Research context	Total (n=63) (%)		
Industry			
No indication	3.2		
One	25.4		
Two	9.5		
Three or more	62.0		
Research context	Total (n=63) (%)	Research context	Total (n=63) (%)

Countries of origin		Destination countries	
No indication	1.6	No indication	71.4
One	79.4	One	15.9
Two	12.7	Two	1.6
Three or more	7.9	Three or more	11.1
Region		Region	
Europe	63.5	Europe	23.8
Asia	33.3	Asia	27.0
South America	12.7	South America	6.3
Africa	9.5	Africa	7.9
Australia	1.6	Australia	4.8
North America	0	North America	9.5

**Table 5: Methodology**

Research methodology	Total (n=63) (%)
Conceptual	4.8
Qualitative	46.0
Quantitative	49.2

Mixed: qual quant 0.0

Qualitative research	Total (n=63) (%)	Quantitative research	Total (n=63) (%)
Expert opinion	9.5	Descriptive statistics	9.5
Case study	36.5	Regression	30.0
Single	3.2	SEM	14.3
Multiple	33.3	Other	9.5
Comparative analysis	6.3		
Longitudinal design	1.6	Longitudinal design	4.8

**Table 6:** Internal and Institutional Barriers

Type of barrier	Total (n=63) <i>DE – developed economies</i> <i>EE – emerging economies</i>	Authors (examples)
<b>Internal barriers</b>		
Financial <i>(e.g. lack of funds, high costs)</i>	11 <i>DE: 5</i>	Korez-Vide et al. (2010)

		EE: 6	Senik, <i>et al.</i> (2011)
	Knowledge and know-how	18	
	( <i>e.g. market knowledge, contracting know-how</i> )	DE: 7 EE: 11	Akbar <i>et al.</i> (2017), Lindstrad & Lindbergh (2011),
	Cultural adaptability	5	
	( <i>e.g. cultural knowledge and skills</i> )	DE: 2 EE: 3	Wysokinska (2017) Danis, Chiaburu & Lyles (2010)
	Infrastructure	9	
	( <i>e.g. human resources, training facilities</i> )	DE: 4 EE: 5	Belso –Martinez (2006) Andersson, Evers & Gliga (2018)
	<b>Institutional barriers</b>		
	Inefficient and complex institutional structure and processes	7	
	( <i>e.g. multiplicity of agencies, limited communication, bureaucracy</i> )	DE: 0 EE: 7	Narooz & Child (2017)
	Ineffective and inappropriate institutional support	11	
	( <i>e.g. legal, financial, market intermediary support</i> )	DE: 4 EE: 7	Mets, Kaarna & Kelli (2010) Pellicano & De Luca (2016)
	Non-inclusive character of institutional support	4	
	( <i>e.g. transparency, unequal access</i> )	DE: 1 EE: 3	Suarez-Ortega, Garcia-Cabrera & Knight (2016) Himersson & Jansson (2012)
	Negative legal and political environment	5	
	( <i>e.g. corruption, political instability</i> )	DE: 0 EE: 5	Amoako & Matlay (2015)

**Table 7:** Institution role

	Institution	Developed Economy	Example paper	Developing Economy	Example paper
Institution's role					

	Creating and implementing policies supporting entrepreneurship			+	Senik <i>et al.</i> , 2011
	Vocational business training			+	Mutalemwa, 2015
	Online information and counselling	+	Suárez-Ortega <i>et al.</i> , 2016	+	Kang, and Park, 2012
	Publishing, promotion of visits abroad	+	Pellicanò & IDe Luca 2016		
	Tax incentives			+	Makhmadshoev <i>et al.</i> , 2015
	Reducing transaction costs			+	Leppäaho, and Pajunen 2018
	Removing certain regulatory barriers for cross border trade			+	Cancino and Coronado, 2014
	SMEs that are recipients of central government agencies' assistance, on average, are 3.151 times more likely to become exporters than non-recipient SMEs, all else being equal			+	Cardoza <i>et al.</i> , 2015

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	<p>Government agencies' assistance in SME internationalization is possible since the central government agencies may have a better vision of global market opportunities for SMEs, whereas the local government agencies may have a stronger local or domestic market orientation in their assistance</p>			+	Cardoza et al., 2016
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Table 8: The Contribution of Networks to the Internationalisation of SMEs

Function of network in internationalisation of SMEs	Example of networks' contribution to internationalisation effort in Developed economy	Examples of Networks' contribution to internationalisation effort in Developing economy
Facilitation of collaborations	Sources of information required for initial stage for internationalizing (customers, competitors, choice of destinations, selecting target customers and suppliers)	Trigger, accomplish strengthen, and sustain internationalization Senik at el., 2011



	Lindstrand and Lindbergh, 2011	
		Organising economic activities and regulating transactions associated with the buying and selling of cotton Makhmadshoev <i>et al.</i> , 2015
Creating partnerships on value chain	Extending business relationships to enable strategic change Hilmersson and Jansson, 2012	Increase the connection with other networks in different countries, acquire new ideas for product development – creating relationships with leading international companies Andersson <i>et al.</i> , 2018
Integrating resources between international stakeholders	Accelerate the process of knowledge sharing and transfer between firms Akbar <i>at el.</i> , 2017	Bring together informal networks and operating agencies to gather information Senik <i>at el.</i> , 2011
		Resource leveraging by using existing networks to identify opportunities and facilitate entry in the new market Andersson <i>et al.</i> , 2018
		Social networks provide general knowledge, information and skills as well as build up trust and credibility for SMEs' potential business partners Nguyen and Le, 2019
Substitution to formal institutions	Facilitating contacts with and evaluations of potential partners Belso-Mart Inez, 2010	Guanxi provided replacement to replace poor regulatory frameworks and weak support systems from the government for Chinese SMEs Cardozaa <i>et al.</i> , 2015
		SMEs that receive funding from private sources are in a better position to go

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		abroad...belonging to private business groups offers them: access to know-how Cardozaa <i>at el.</i> , 2015
		Global network with businesses offers involvement in new markets and opportunities for communication with foreign partners, Han and Park, 2018
		Networks of R&D funding public agencies with foreign Universities and research institutions as well as downstream partners seem particularly relevant for countries where investment firms are not well developed, and knowledge bases and markets lag behind leading nations Kang and Park, 2012

**Table 9:** Network Types

Category of networks	Authors (examples)
Business networks (e.g., global production networks, joint ventures, business groups)	Developed economies: Arranz and De Arroyabe, 2009
	Emerging markets: Senik <i>at el.</i> , 2011, Korez-Vide <i>at el.</i> , 2010, Brache, 2018

Social networks (e.g. family, kinship relations)	Emerging economies: Amoako and Lyon, 2014, Amoako and Matlay, 2015
Institutional networks (e.g. governmental and non- governmental agencies)	Developed economies: Costa <i>et al.</i> , 2017,
	Emerging Economies: Cancino and Coronado, 2014, Senik <i>et al.</i> , 2011,
Proximity based networks (e.g. industrial districts, clusters)	Developed economies: Belso-Martinez, 2006, Guerrieri and Pietrobelli, 2004
	Emerging economies: Guerrieri and Pietrobelli, 2004
Mixed-type networks (e.g. guanxi)	Developed economies: Carrigan <i>et al.</i> , 2017
	Emerging economies: Cardozaa <i>et al.</i> , 2015; Cardozaa <i>et al.</i> , 2016; Andersson <i>et al.</i> 2018

**Table 10:** New perspective on institutions, networks and the internationalisation of SMEs in the context of emerging economies

<i>Research Dimensions</i>	<i>Established Perspectives</i>	<i>New Perspectives</i>
<i>Institutional Dimensions</i>	<ul style="list-style-type: none"> <li>– Formal Institutions</li> <li>– Government Support</li> <li>– Non-Governmental Agencies</li> </ul>	<ul style="list-style-type: none"> <li>– Informal Institutions</li> <li>– Indigenous Institutions</li> <li>– Co-operatives</li> <li>– Trade Associations</li> </ul>
<i>Network Dimensions</i>	<ul style="list-style-type: none"> <li>– Institutional Networks</li> <li>– Business Networks</li> <li>– Triple Helix (Gvt-academia-industry)</li> </ul>	<ul style="list-style-type: none"> <li>– Private Relationships</li> <li>– Foreign Capital Networks</li> <li>– Social Networks (<i>Family, Kinship Relations</i>)</li> <li>– Hybrid Networks</li> </ul>
<i>SME internationalisation Strategies</i>	<ul style="list-style-type: none"> <li>– Resource based strategy</li> <li>– Stages Approach</li> <li>– Business Strategy</li> </ul>	<ul style="list-style-type: none"> <li>– Organisational Arrangements</li> <li>– Collaborations with Informal Actors</li> <li>– Establishing Private Relationships</li> </ul>