

**RESEARCH ARTICLE**

# The UK construction and facilities management sector's response to the Modern Slavery Act: An intra-industry initiative against modern slavery

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**Abstract**

The United Kingdom's Modern Slavery Act exposed companies to a new ethical challenge in their supply chains. An estimated 40.3 million people worldwide are in modern slavery, working in a range of supply chains, including construction and facilities management. In this article, we show how the UK construction and facilities management sector responded to this challenge through an intra-industry initiative and went through a process of collaborative sense-making and sector-wide agreement on a joint approach to challenge modern slavery in the sector's operations and supply chains. The research takes an engaged research approach whereby the researchers have been able to gain deep and continued access to the phenomenon from participation in a multi-company initiative on the implementation of responses to the UK Modern Slavery Act in supply chain and procurement activities of their sector. We identify and discuss key areas for supply chain and procurement practitioners tasked with addressing a human rights topic in their operations and supply chains: Motivation, risk hot-spots, challenges and response and provide a rich understanding of an intra-industry initiative which creates a basis for further research on collective sustainability approaches by businesses who are otherwise commercial competitors. The study's results and insights are useful for policymakers and practitioners who are aiming to apply market-based approaches for sustainability improvements in supply chains.

**KEYWORDS**

human trafficking, intra-industry alliance, labour exploitation, modern slavery, responsible sourcing

## 1 | INTRODUCTION

Decent work for all has been identified as a key UN Sustainable Development Goal. The risk of potentially using unethical labour practices in supply chains has been receiving increasing attention on strategic corporate agendas (Lund-Thomsen & Lindgreen, 2014).

This has been driven by increased awareness and reduced tolerance for supply chain ignorance on the consumer side and by new legislation—both leading to increased pressures for both action and disclosure (Marshall, McCarthy, McGrath, & Harrigan, 2016). New legislation in form of the Modern Slavery Act 2015 forces particularly organisations operating in the United Kingdom to address and

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confront the issue of unethical labour practices in their supply chains.

Unethical labour practices in supply chains are not, *per se*, a new topic. Child labour has been a regular and frequent occurrence in the global textile industry (Smestad, 2010), and the atrocious conditions under which blood diamonds and many minerals are being mined have been explored in past research (Hofmann, Schleper, & Blome, 2018). A key difference to previous ethical problems in supply chain management however lies in the legal approach of the United Kingdom's Modern Slavery Act. The Act includes a section that requires companies to produce an annual statement on modern slavery in their supply chains. In contrast to business obligations against bribery, it does not include penalties for non-compliance and leaves enforcement largely to civil society (LeBaron & Rühmkorf, 2017), which is resulting in much lower compliance rates in comparison to other reporting obligations, for example, the gender pay gap reporting obligations (Phillips & Trautrim, 2018).

Meaningful corporate responses to ethical challenges in supply chains may require sector-wide initiatives, combining the procurement volume and supply chain power of the main players in a sector. Such efforts are called Multi-Stakeholder Initiatives (MSIs), that is, 'multi-sectoral initiatives that bring together a range of stakeholders to create governance solutions for social and environmental problems' (Moog, Spicer, & Böhm, 2015, p. 470). They are increasingly considered critical to tackle complex contemporary societal challenges as these cannot be resolved by a single organisation and thus require multi-stakeholder engagement (Berkowitz, Bucheli, & Dumez, 2017; Roloff, 2008). MSIs establish processes for standard setting as well as social and environmental reporting and sometimes implement monitoring mechanisms such as certification and third-party verification of adherence to new governance norms (Moog et al., 2015). Examples include the cocoa industry's International Cocoa Initiative (ICI) against forced and child labour in West Africa, the Conflict Free Smelter Initiative and the Kimberley Process on blood diamonds. Yet little is known about the processes in which sustainability managers must engage to create and maintain an effective MSI.

This article discusses the case of setting up a specific type of multi-stakeholder initiative—an intra-industry alliance—in the UK construction and facilities management sector. This sector is regularly highlighted by the United Kingdom's Independent Anti-Slavery Commissioner for its high modern slavery risk. From a conceptual point of view, this article adds to the literature by adopting a processual perspective. Such a perspective has not been widely adopted in the socially responsible supply chain field to date (van Bommel, 2011) despite its relevance when exploring how the transition towards more responsible practices unfolds in an inter-organisational context, where problems of understanding are common (Vlaar, Van den Bosch, & Volberda, 2006) and the key role of promoters of new ideas and novel practices becomes apparent (Gutierrez-Huerter, Moon, Gold, & Chapple, 2020).

This article first outlines relevant literature on ethical issues in strategic supply management before describing the measures implemented against workforce slavery in the case of the UK

construction and facilities management sector. The analysis is structured using Tuckman's (1965) conceptual model of group development, with best practice and benchmarks for tackling the issues of slave labour in business operations and supply chains identified. In the discussion, we attribute the points raised to Gold, Trautrim, and Trodd's (2015) framework on modern slavery in supply chains, featuring the major constructs of detection, remediation (see also Stevenson & Cole, 2018), capabilities and institutional context. The article concludes by highlighting the implications for theory and management practice.

## 1.1 | Ethical issues in strategic supply management

Ethical issues in strategic supply management have been largely discussed through the marketing lenses of customer impact or corporate social responsibility (CSR) (Lund-Thomsen & Lindgreen, 2014) and are linked to the concept of corporate citizenship that grants companies social, civil and political rights and duties (Matten & Crane, 2005).

Carter and Jennings (2004) argue that procurement departments are key for implementing culture change towards social responsibility in supply chains as they translate corporate 'talk' into visible action that can be recognised externally, by suppliers, but also internally by employees in the buying organisation. They also identify the need for authentic credibility by the managers driving social responsibility in the procurement organisation, particularly, the importance of individual procurement employees' values. Carter and Jennings (2004) further highlight debates within the literature on whether governments should promote social responsibility in procurement through regulation. The results of their study of United Kingdom firms does not support regulation as a driver for social responsibility in procurement, but they encourage further research into sustainable procurement within systems of well-designed government regulation.

In recent years, we have witnessed the emergence of collaborative efforts within and across industries to address specific social or environmental issues, particularly at the level of supply chains. These multi-stakeholder initiatives or consortia often bring together large companies, which may be competitors, from a sector and other actors, such as NGOs, as a way to develop joined-up thinking or solutions (Roloff, 2008) and offer new modes of supply chain governance through certifications or standards (Xu, Liu, Wu, & Luo, 2016).

Frequently multi-stakeholder initiatives aim to govern complex and global multi-tier supply chains (Mena, Humphries, & Choi, 2013). Wilhelm, Blome, Wieck, and Xioa (2016) characterise these multi-tier supply chains and identify the difficulties for buyers to implement sustainability in the supply chain due to supply chain complexity, institutional distance, transparency, tier 1 sustainability management capability and buyer-supplier power asymmetries. They conclude that within these categories, diverse and often unique real-life supply chain realities exist that require in-context investigations and post hoc considerations of transferability to other supply chain realities.

Forming alliances has predominantly been researched from a power perspective to achieve a bargaining advantage (Chae &

Heidhues, 2004). Using this bargaining power to push sustainability implementation in the supply chain is, however, only one of Wilhelm, Blome, Wieck, and Xioa's (2016) multi-tier supply chains classifications and appears embedded in a traditional understanding of supply chain power (e.g., Kraljic, 1983). The reach and effectiveness of (coercive) power-based diffusion beyond the first-tier supplier are hampered by information asymmetries (Wilhelm, Blome, Bhakoo, & Paulraj, 2016) and network asymmetries (Gold, Chesney, Gruchmann, & Trautrim, 2020), which often implies that suppliers have to be lifted 'on board' by the privileges and developmental potential (Yawar & Seuring, 2017) of strategic buyer-supplier partnerships (Pagell, Wu, & Wasserman, 2010).

Multi-stakeholder initiatives or meta-organisations are a popular means for governing multi-tier supply chains, as in the early case of the Roundtable of Sustainable Palm Oil (Carmagnac & Carbone, 2019; Von Geibler, 2013). Intra-industry alliances can be considered a particular type of multi-stakeholder initiative. These intra-industry alliances combine not only buying power but also align jointly held interests and coordinate their implementation. Canzaniello, Hartmann, and Fifka (2017) investigate a strategic alliance of buyers addressing sustainability risks in their suppliers. Their results show an orientation towards streamlining processes, standards and reporting infrastructure across the membership of the initiative and development of risk reporting capabilities, particularly in the non-strategic supplier base. Beyond the efficiency gains for its members, a standardised approach eases the facilitation of sustainability implementation on the supplier side as it reduces conflicting requirements from multiple customers and fosters learning in sub-tiers of the supply chain (Lechler, Canzaniello, & Hartmann, 2019).

Despite some evidence on the systemic shortcomings of government regulation of modern slavery (Fransen & LeBaron, 2019), legislation is often called for to get companies engaged at all (Christ, Rao, & Burritt, 2019). In the United Kingdom, it was indeed the introduction of the UK Modern Slavery Act that rapidly increased corporate attention to the topic of slavery in supply chains. One of the main ambitions of the Act was to raise awareness about the unlawful existence of modern slavery. A key challenge for companies implementing changes to practice in response to the Modern Slavery Act is the limited visibility that they have (Carter, Rogers, & Choi, 2015) not only of their own operations but also of their multi-tier supply chains (Mena et al., 2013). Although actors with weaker ethical practices are expected mainly in the parts of the supply chain located in developing countries, slavery may also occur within an organisation's own operations and supply chains in developed countries (New, 2015).

For affected companies, new legislation like the Modern Slavery Act combines the risk dimensions of reputation damage and adverse consumer reaction with a need for compliance to avoid potential litigation. Policymakers often ascribe the role of policing global supply chains to multinational companies (Gold et al., 2015). Reporting regulations and legislation—written, for example, into financial legislation in the US Dodd-Frank Act or the Revenue and Taxation Code or a combination in the case of the California Transparency Act (New, 2015)—is first and

foremost targeted at encouraging informed consumer decision-making. The UK Modern Slavery Act adopts a similar approach. Most relevant for businesses is its transparency in supply chains provision which requires all commercial organisations with an annual turnover of more than £36 million that undertake business in the United Kingdom to produce an annual modern slavery and human trafficking statement. Although Government guidance recommends the inclusion of certain topics (e.g., supply chain structure and modern slavery policies), the Act does not establish or require that companies follow a specific reporting standard. The Secretary of State can enforce action to comply with the Act through an injunction; however, it is noteworthy that such action has never been taken yet despite widespread non-compliance (e.g., Phillips & Trautrim, 2018), and that the monitoring and enforcement of compliance with the Act have been left largely to civil society and customer pressure.

In many organisations, procurement departments engaged in sourcing and supply activities represent the key function to manage and mitigate risks in the supply chain (Roberta Pereira, Christopher, & Lago Da Silva, 2014). Understanding where risks are located in the supply chain, together with how likely and impactful their occurrence is going to be, are key outcomes of risk assessments, which also impact decisions about which risk management and mitigation activities to put in place (Manuj & Mentzer, 2008). Locating and evaluating the risks for slavery in an organisation's operations and supply chains is therefore the first step in devising an operational response to the risk of slavery (Pinheiro, Emberson, & Trautrim, 2019).

Although one also finds slavery in local and regional production, generally speaking, global businesses and supply chains are more prone to slavery than localised supply chains. This is reflected by the tenet that global scale operations significantly increase risks and vulnerability to focal companies (James, 1990), and large companies are more exposed to reputation damage (Oelze & Habisch, 2018). Nonetheless, comparative cost advantages and other benefits related to global business may seem to outweigh the risks stemming from the increased distance, complexity and fragmentation of supply chains (Steven, Dong, & Corsi, 2014). Although risks can be addressed and reduced significantly in the product and supply chain design phase, supply chains may have grown organically or be deliberately created without thorough mapping and risk assessment (Manuj & Mentzer, 2008). The risks involved tend to be considered and managed only at a later operational stage instead of being considered, avoided, or mitigated at the design phase (Khan, Christopher, & Burnes, 2008). While previous research has concentrated on economic and environmental risks (Christopher, Mena, Khan, & Yurt, 2011; Foerstl, Reuter, Hartmann, & Blome, 2010), ethical supply chain risks and their measurement and inclusion in procurement considerations are far less well researched (e.g., Bai & Sarkis, 2010; Klassen & Vereecke, 2012; LeBaron, Lister, & Dauvergne, 2017). In the section that follows, we give an account of research into an intra-industry project involving a number of managers from major, market-leading United Kingdom companies in the construction and facilities management sector and their building materials' suppliers, as they faced the stipulations of the UK Modern Slavery Act.

## 1.2 | Developing an intra-industry alliance: The case of construction and facilities management in the United Kingdom

An already established shared sustainability alliance was used as a base for setting up a new, time-limited alliance on modern slavery, since participating companies favoured a sector-wide response to the challenges of the Modern Slavery Bill (2015). Therefore, tackling slavery in the construction sector required the provision of education material and guidance for training employees at all supply chain stages under leadership of the larger first-tier contractors and material suppliers.

In the construction and facilities management sector, the main contractor usually subcontracts major parts of its project operations. The risks for modern slavery lie both in the provision of labour and in the sourcing of materials but weightings differ depending upon the business and its role in the supply chain. In the echelons of first-tier contractors and materials supply, activities are rather concentrated among a small number of large corporations. Between these two stages, there lie a relatively large number of small- and medium-sized actors, who select their own suppliers and subcontractors independently. This makes construction supply chains complex and difficult to monitor. Regionally specific subcontractors are usually contracted on a per-project basis as the cost for travel and accommodation makes it uneconomical for a subcontractor to engage in projects further afield. Construction and facilities management sites are scattered across the country and often hard to control for headquarters functions. Furthermore, as the sector's workforce contains relatively high proportions of migrant workers, employment through agencies and various models of self-employment increase the risks of labour exploitation. The sector often faces shortages for specific skills and trades that make it difficult to find subcontractors or impose intense due diligence on them, while lower skill areas of the sector pay at minimum wage levels.

## 1.3 | Research methods

This research utilised participative or engaged research methods where the researcher becomes part of the researched phenomenon. Methods that embed the researcher within the research setting and allow interaction and retrospective accounts at multiple points in time are particularly recommended for investigations of supply chain sustainability research (Soundarajan & Brammer, 2018; Touboullic, Matthews, & Marques, 2018). This type of approach belongs to the family of 'action research' (Reason & Bradbury, 2006). Action research aims to contribute to change and is situated in projects that stimulate change in joint collaboration between the researcher and organisations (Checkland, 1993; Näslund, Kale, & Paulraj, 2010). Our study was guided by the need to understand the emergence and orchestration of collective action around ethical sourcing and modern slavery in particular. The adoption of a participative approach provides access to insider knowledge of the intricate process of driving change

for sustainability (Lusher & Lewis, 2008; Meehan, Touboullic, & Walker, 2016) and has been used for research on modern slavery lately (Benstead, Hendry, & Stevenson, 2018).

A key challenge of participative and engaged research approaches is the spread of data collection beyond a single point in time and across different types of data (Langley, 1999). In our research setting, senior managers in sustainable procurement established understanding, practices and norms for the new phenomenon of modern slavery that they did not have to address previously. We combined data from interviews with the most actively involved group members, meeting minutes from each group meeting which were collectively approved and the final guidelines report as a collectively agreed output by intra-industry alliance group members. Such triangulation of data sources mitigates observational error or bias thus increasing reliability and internal validity of the findings; at the same time, triangulation facilitates a more complete portrayal of the phenomenon under investigation (Flick, 1992).

The interview transcripts were analysed by the lead researcher, who attended the group meetings and conducted the interviews, firstly using open coding. The interview and document data were then coded—using the initially developed codes—by another researcher, who did not take part in any of the meetings or interviews. The second step led to the identification of some new codes, subcodes and to the development of a more refined coding tree (see Table 1).

The participation of the researchers in the intra-industry alliance group ensured that data sources could be interpreted from the participants' view and also allowed capture of the 'soft data' related to debates and results (New & Payne, 1995). The researcher's involvement bridges the gap between practice and theory and contributes to avoiding the development of separate narratives (Hodgkinson & Rousseau, 2009; Starkey, Hatchuel, & Tempest, 2009).

Reflexivity is an integral part of action research and serves to fully address the question of the researcher's embeddedness within the research phenomenon. Beyond the skills needed to stimulate participation, it is necessary for action researchers to reflect on their own practice. While more quantitative research focusses on questions of reliability and validity, the quality process in action research is more context-bound. The involvement of the researcher in a cyclical process of preparation, participation and reflection guarantees the quality of the research (Näslund et al., 2010) and making their choices and the research process transparent should ensure quality. A reflective account is included in the discussion section of the article to address this.

## 1.4 | Findings

Aiming at the extraction of the views of managers who were positioned within the problem situation, in the next section, we use Tuckman's (1965) model to illuminate how the group developed its response to the Modern Slavery Bill. Tuckman proposed a four-stage model of the development stages of a group setting and its task activities over time. Developmental stages related to the motivation for forming the group, storming the respective challenges, the

**TABLE 1** Coding tree

Development stage	Node	Descriptions	Illustrative quote
<b>Forming</b>			
Motivation	Business	Ability to win work, cost considerations	[...] Did it affect their costs? Yes because they spent a lot of management time running around trying to do stuff which they should have probably been doing anyway. [Interview 4]
	Ethical	Beyond legal compliance	I think as a company we have a moral obligation to address, the issue. [Interview 3]
	Industry leading	Taking leadership positions on the issues, innovating responses	We like to be seen as leading on a range of different issues and we just saw it as something that we wanted to proactively manage. It wasn't in response to kind of any perceived negative threat. We saw it as an opportunity to do something positive. [Interview 1]
	Legal	Obeying the law, avoiding prosecution	[...] if it hadn't been the legislation, I don't think we'd be doing anything different today to what we were doing for right or wrong. [Interview 2]
	Reputation	Press and public perception	The reputational impact if we find someone on our site is the biggest for us. So that's why there is that focus there. [Interview 2]
<b>Storming</b>			
Challenges	Inadequate systems	Complexity of supply chains, lack of detection mechanisms, technological deficiencies	[...] the construction supply chain's very complicated and long and convoluted. So it does make that kind of accountability and responsibility quite difficult to follow. [Interview 2]
	Market	Supply and demand, purchaser and buyer negotiating power	[...] challenge with ethical sourcing is that it puts more onus on us. We're asking more questions. We're interrogating. And they're in a position at the minute to say, 'We're just not going to work for you'. There's so much work out there that they can just turn around and say, 'We're not going to work for you. We'll just work for someone else.' [Interview 2]
	Ownership of issue	Both internal and external stakeholders	[...] at the minute it's owned by legal, but part of what she's doing is incorporating what we're doing and incorporating what others are doing. [...] Legal are leading on it but they're working with lots of different parts of the business to kind of pull that together. [Interview 1]
<b>Norming</b>			
Risk hot spots	Geographical	Cultural differences, workers from abroad, geographical prevalence of modern slavery	We can't put the rights or the wrongs of all India business, [...] we're not big enough. [...] So what you need to do is to understand the issues, understand the risks of those issues and prioritise what you can actually do to amend, fix, shape, those issues. [Interview 4]
	Responsibility of detection	Both within the organisation but also external bodies (Border Agency, Police)	[...] business isn't the policeman. [...] there's a piece that's not been properly funded and I think in a sense the Government wants to shift the cost on to business [...] there's a limit to what business can do as being the—Yes you can do checks, you can do da-da, da-da, da-da, but you aren't the policeman. [Interview 3]
	Position of risk	On-site, sub-contractor, supply chain, etc.	[...] we're buying stuff from a big company who then goes to a small company and then there's slavery happening here, it's so diluted by the time it gets to us, it's very difficult and I think it's the length of the chain that makes it challenging. [Interview 2]
<b>Performing</b>			
Response	Adapting procedures	Updating and adaptation of pre-existing documents	The approach we've taken as a United Kingdom-based company employing United Kingdom contractors and going down the route of building into the PQQ tender, do they check

(Continues)

TABLE 1 (Continued)

Development stage	Node	Descriptions	Illustrative quote
		(code of ethics, contracts)	employee rights to work in the United Kingdom, focus on the CSCS cards [Interview 2]
	Counter measures	New systems and checks: Auditing procedures, schemes	We've started to roll out awareness campaigns. When we're doing the audit outside the United Kingdom now [...] modern day slavery will be on that agenda and this is about sort of raising awareness in the supply chain of, 'This is the legislation that we have in the United Kingdom. This is what we need to implement'. [Interview 4]
	Collaboration	Intra-industry, NGOs, other agencies (e.g., ethical trading initiatives)	[...] we engage in that because we were engaging in these other businesses or organisations. Why were we involved in these other organisations, because we felt that [...] these were not coming without issues [...] and obviously joined organisations where you could collaborate and share work and thinking and then make it appropriate to your organisation. [Interview 4]
	Education and training	Both within the organisation and externally	We wouldn't drop a supplier. We'd work with them. We did some audits recently and we didn't identify modern slavery but we've identified a gap in their audit process and so we're just working with them to improve that. [Interview 1]

development of norms related to the identification of risk hot spots and group consensus relating to collaboration, the adaptation of procedures, the introduction of countermeasures and education and training that realise group performance are identified and portrayed, together with nodes, descriptions and examples in the coding tree in Table 1.

#### 1.4.1 | Forming: motivation of group representatives

The participating companies in the alliance came from different segments of the UK construction sector, but all were from the downstream end of the construction supply chain and were market leaders of their segment. The group included construction project companies (housing, commercial property, infrastructure), facilities management providers and materials suppliers. The group was hosted by a shared sustainability organisation for the construction sector of which the companies were members already. However, membership of the alliance on modern slavery was not mandatory but a result of each member's own motivation. The alliance focussed mainly on the United Kingdom part of their operations but also considered overseas activities in sourcing. Overseas construction projects were only considered to a minor extent as not all companies engaged in such activities and those who did ran them in legally separate entities.

As the construction sector tends to operate through multiple tiers of often small- or medium-sized contractors, representatives from the participating companies aimed to establish guidance and leadership for their supply chains and their sector as a whole. The ambition was hence to go beyond legal compliance with the Modern Slavery Act and to aim for a more substantial development of the supply chain. In this sense, the sector aimed to eradicate modern slavery from their operations and supply chains, taking into account the limited resources of their small- and medium-sized suppliers. Mere

compliance would have been relatively easy to achieve for the participating companies since the law mostly stipulates reporting duties.

From the very establishment of the alliance, representatives from the participating companies expressed the ambition to use the group for more than solely legal compliance. Although the Modern Slavery Act had triggered the genesis of the group, the participants all stated that the risk of reputational damage, and public exposure of their organisations was larger than the legal risks from non-compliance with the Modern Slavery Act. The strength of this point increased over time as the group worked through the legal implications and compliance requirements of the Act.

A consultant legal adviser produced guidance for the group on legal compliance with the Act and acted as an anchor for questions on legal perspectives and interpretation of the Act. Since for many suppliers, the initial worry when facing the topic of modern slavery was legal compliance, this issue was taken very seriously. However, whereas the first meetings were dominated by the legal aspect of modern slavery, the proportion of non-legal aspects increased continuously over the year.

#### 1.4.2 | Storming: the challenges of intra-sectional interests

Although the participating companies all looked at the same ethical issue of modern slavery, they had very different perceptions of what the topic meant for their businesses' supply chains and of the selection of suitable response measures. In the early meetings of the alliance, many representatives were uncertain whether they were going to remain the representatives of their organisations. The positioning of the topic in a business function and its 'ownership' was often not finally decided as many business functions were engaged in various aspects of the topic.



As the risk of modern slavery was located at different supply chain echelons, the response mechanisms were equally diversely located within the organisation. It was commonly agreed that response mechanisms had to be attached to already existing processes and that the avoidance of new structures was important for the efficient execution of any modern slavery measures. The debate on response mechanisms therefore always considered what existing structures were already in place. Similar structures were in place across all businesses and all representatives agreed that the group needed to produce output that could feed into risk assessments as everything else in the operational response would be triggered from the initial corporate risk assessment.

The discussion related to what functions would be involved in the response to modern slavery was aligned with the initial discussion on where the risks lay. Depending on where the risk of modern slavery entering the supply chain was located, the business functions involved varied.

The facilities management companies focussed mainly on human resources processes as their key risks were related to the use of external agency labour on site or even the direct recruitment of an enslaved person. Companies were legally required to check workers' rights to work in the United Kingdom—a process which was overseen by their human resources departments—and checks were added to ensure that the worker was not enslaved. Despite these procedural advances, barriers remained.

Some agency suppliers served customers worldwide and might not see a need to comply with the reporting obligations of the UK Modern Slavery Act and United Kingdom customer requests for information. Other suppliers needed to be developed to acceptable standards of modern slavery detection and avoidance through capacity building.

Although the companies developed guidance for their supply chains and their sector in general, there was no obligation for the participating companies to adopt them or enforce them as an industry-wide standard. As every participating company had its own legal advisors, sustainability strategies and supply chain design, it was deemed impossible to agree on an industry-wide standard at the risk of ending up with an overly general standard satisfying only the lowest denominator that might not be meaningfully combatting modern slavery. As the companies' ambition was to go beyond legal compliance, individual company and supply chain context prevented a one-size-fits-all.

Furthermore, companies were limited to how strongly they could push their supply chain partners for anti-slavery measures in the supplier selection process as suppliers and subcontractors were—despite the size and market share of the downstream companies—not always in a weaker negotiating position. An overseas supplier to whom a United Kingdom contract may only propose a small opportunity in its worldwide business might decide not to bother bidding for a contract that came with a too strenuous a pre-qualification questionnaire and extra effort. Also, domestically, a shortage of bricklayers and other skilled construction trades could lead a subcontractor to bid only for contracts that came with fewer additional compliance efforts. The group decided to produce a guide that translated the Modern Slavery Act into actions that suppliers needed to undertake to achieve at least compliance.

### 1.4.3 | Norming: identifying risk hot spots

Over several meetings, the group participants realised that their self-assessment of how to identify and avoid the risk of modern slavery varied between them. After repeated discussions on the key areas where slave labour enters the supply chain, individual risk hot spots crystallised: own operations, supplier on-site, supplier off-site and the materials supply chain. These risk entry points were closely related to the companies' business models. For the materials suppliers, the risk of modern slavery was predominantly in the materials that they source from many suppliers, often from overseas. For them, the risk became mainly a procurement and supply chain auditing activity with an inclusion of modern slavery in their procurement code and in sourcing risk assessments.

For the representatives from facilities management providers, the main risk area was the sourcing of workers from external labour agencies. These workers were brought on-site and would operate under the facilities management provider's brand. Contracts with the labour agencies would include vetting procedures for the workers supplied and an exclusion of further subcontracting. However, it was hard to ensure that such subcontracting was not used, and the providers relied on the labour agencies' vetting accuracy. As United Kingdom immigration laws require employers to check for the right to work in the United Kingdom, such vetting procedures were already well established in the human resources management function and could be used to check for modern slavery risks too. Other procedures such as the use of payroll data, residency data and legitimacy checks were already widely established to avoid potential violation of immigration law. Such procedures had to be enhanced for the inclusion of checks on modern slavery but did not require entirely new procedures. Nevertheless, due to the large numbers of externally sourced workers, the likelihood that a slave could be brought onto site was still perceived as significant and the potential reputation damage higher than if such a situation occurred in a more remote tier of the supply chain.

The construction companies' representatives faced both materials and labour risks. The construction companies mainly engaged in the planning and execution of large construction projects by using multiple subcontractors who would equally subcontract some of the work further. Most of these subcontractors would arrange for sourcing their own materials unless specified otherwise by the construction company, thereby introducing new materials and labour risks for every new subcontractor tier. The risk of modern slavery was further differentiated between subcontractors who operated on-site and those who operated off-site, that is, pre-building parts on the subcontractor's site nearby and then bringing them onto the construction site.

### 1.4.4 | Performing: formulating procurement guidance

Structuring its advice along the procurement process, the group developed procurement guidance that started with mapping the

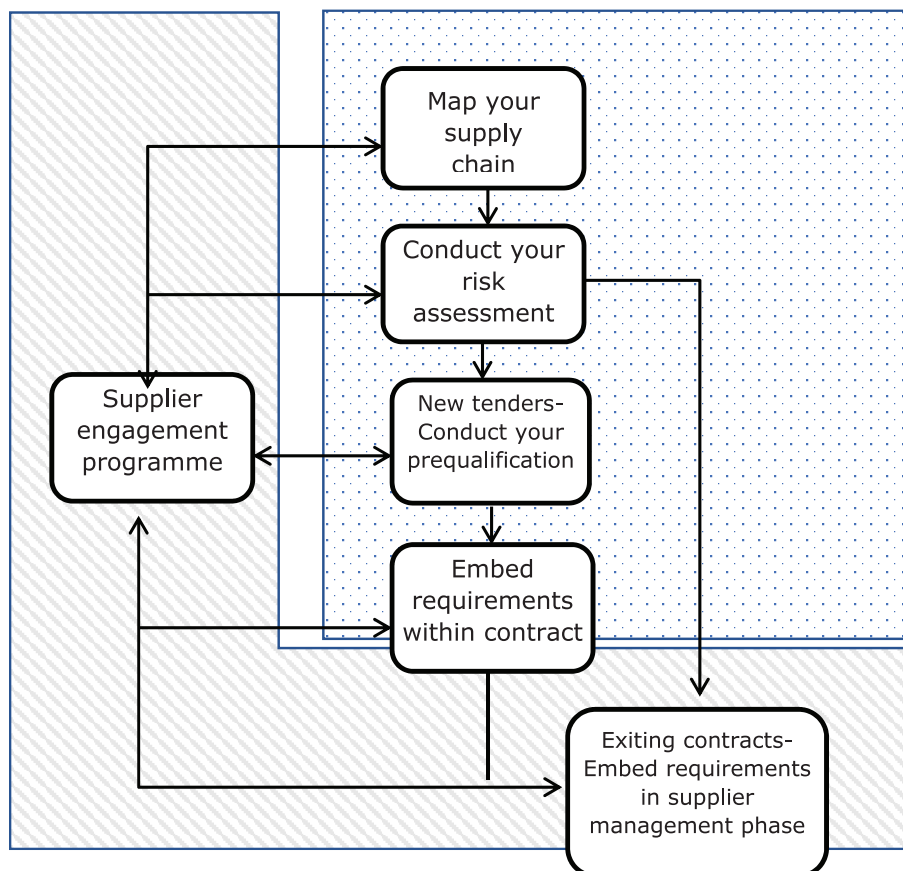
supply chain, assessing it for the risk of modern slavery entering the supply chain, pre-qualification exercise of supplier questionnaires checking for supplier capabilities and for reasons for mandatory and discretionary exclusion, inclusion of anti-slavery measures in the contract, auditing of managerial systems and performance against supply chain transparency and control and eventually potential supplier development if necessary (see Figure 2). Although the materials suppliers used such human resources checks for their own employees and for contract labour in their operations (e.g., cleaning contracts at their headquarters), their main focus was on their suppliers, in particular, their overseas suppliers. The main challenge for materials suppliers was that they used many specialised suppliers and often sourced products through wholesalers or other middlemen. Response mechanisms here were mainly in the procurement and supply chain functions and involved amending procurement codes, supplier selection processes (in particular supplier pre-qualification questionnaires) and supply chain mapping and auditing. The materials suppliers however also wondered about the need for customer education: reaching those who would usually specify a particular material without knowing about the material's exposure to modern slavery and also without being willing to pay a premium for materials sourced from a lower risk country of origin. Figure 1 illustrates the procurement and supplier management processes on which the group focussed. The dotted area covers the procurement due diligence process; the lined area covers supplier management which requires continued cooperation with suppliers.

The construction companies began to adopt the human resources, procurement and supply chain amendments upon which facilities management and materials suppliers focussed. Additionally, they faced the challenge that they were largely project management organisations with most of the actual building activities subcontracted to small- and medium-sized companies. These subcontractors would also change from project to project with much less supplier continuity than in other industries. Subcontractor workers had to go through a vetting process before they were allowed to enter a construction project site. The vetting process was conducted through the health and safety function. The off-site activities of subcontractors were much harder to control and had to be addressed through supplier selection and education.

To summarise, legal compliance with the Modern Slavery Bill was relatively easy to achieve for suppliers and subcontractors. Going beyond mere compliance, however, guidance, education material and risk assessment support tools were developed by the group which could be adapted by anyone in the supply chain and were developed with less resourceful small- and medium-sized subcontractors and suppliers in mind. Education and awareness raising in the supply chain were key to substantially detect and reduce modern slavery.

## 2 | DISCUSSION

Although within the same area, our investigation of an intra-industry initiative is different to the investigations of intra-industry strategic



**FIGURE 1** Procurement guidance for combatting modern slavery. Adapted from: Supply Chain Sustainability School (2016) Supply chain sustainability procurement guidance



alliances by Canzaniello et al. (2017) or Lechler et al. (2019) as the shared intra-industry sustainability alliance in our study was already well established and membership agreed at the board level of each member's company. As part of their existing membership in the shared sustainability alliance, representatives from each member company could join the modern slavery subgroup at their own volition.

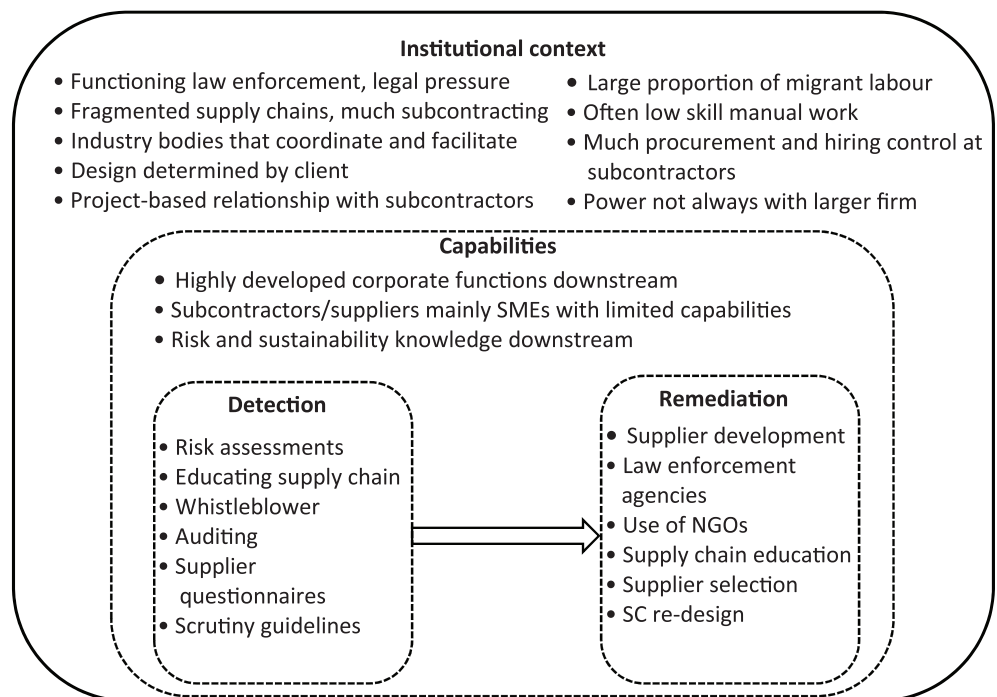
This pre-existing intra-industry body, through which companies jointly worked on sustainability topics in the construction and facilities management sector, provided both a crucial infrastructure and trusted relationships. This may explain why, when compared to other high-risk sectors of the United Kingdom, construction and facilities management has been taking a frontrunner and leadership role in the eradication of modern slavery. Furthermore, a starting point of motivated individuals with an ambition to challenge modern slavery beyond legal compliance with the Modern Slavery Act confirms Carter and Jennings' (2004) study and underpins the need for the engagement of professionals who understand their sector and its context. It further raises the need for increased involvement and responsibility of professions, their regulatory bodies and the widening of anti-slavery responsibilities to include both professional bodies and legislation such as the Companies Act which delineates the responsibilities of company directors.

Furthermore, it must be highlighted that a relatively small group of the overall construction and facilities management companies with a duty to comply with the transparency of supply chains clause of the Modern Slavery Act were participating in the intra-industry initiative. Although the Act had certainly encouraged that engagement, a much larger number were not engaged in the initiative, showing the limitations of the Modern Slavery Act in driving business engagement on modern slavery. The absence of penalties under the Modern Slavery Act for non-compliance weakened the argument that managers were

making in their organisations and emphasised even more the need for personal motivation of the managers as promoters of anti-slavery engagement as well as backing and resonance from and within their member organisations (cf. Gutierrez-Huerter et al., 2020). This motivation may not be present in other sectors, and one could debate whether the exposure of the construction industry to modern slavery through the Qatar World Cup may have caused earlier and more advanced sensitivity towards modern slavery that created a stronger motivation and willingness to take action.

Our analysis found that remediation for these businesses was limited to avoiding modern slavery or reporting it. The eradication of slavery as a social and societal challenge was not in their remit of business expertise and would require substantial capacity building. This aligns with New's (2015) suggestion that modern slavery—exemplary for similar social sustainability issues—shows the limitations of CSR in supply chain practice. The focus of these businesses' representatives was to protect the reputation of their organisations and to keep their supply chains free from slavery amongst other ethical risks; they were not dedicated to resolving a particular issue outside of their business model and value proposition. This goes some way to contradict concepts such as corporate citizens (Matten & Crane, 2005) and issue-focussed stakeholder management (Roloff, 2008) that advocate business 'noble engagement' in complex social causes beyond their direct business interests and might, instead, be attributed to the business-focussed nature of the intra-industry alliance.

Figure 2 illustrates the context of the United Kingdom's construction and facilities management sector. With many actors involved in the sector's supply chains, anti-slavery capabilities existed in different tiers of the supply chain and were not widely spread across the sector.



**FIGURE 2** Structured view on modern slavery in the supply chain of the UK construction and facilities management sector. Adapted from: Gold et al. (2015)

Contextualisation had a large effect on understanding the response of businesses towards modern slavery: The fragmented supply chains in construction and facilities management were hard to control and the discontinuity of relationships, with little ambition on either side to maintain a relationship beyond completion of a project, reduced both the power of the customer and the opportunity to yield power through repeat business. This supports Lechler et al. (2019) who see requirement confusion as a barrier for sustainability improvements in sub-tier suppliers. It is certainly an interesting question under what circumstances ethical risks such as the risk of slave labour might be perceived impactful enough to change the project-based short-term *modus operandi* within construction and facilities management towards long-term relationships. The mostly 'soft law' approach of the UK Modern Slavery Act does not push companies hard enough in this direction (Fransen & LeBaron, 2019).

### 3 | RESEARCHER'S REFLECTIONS

Much of this study is based on data from interviewed managers, meeting minutes and documents. The researcher's and the practitioners' reflexive input into the data and the project cannot be ignored as their social world is entwined with the account of experience (Cunliffe, 2003) and requires structured reflection (Sannö, Ericson Öberg, & Jackson, 2018).

All participants were from similar levels of seniority and all worked in the same sector, and therefore a joint language was already in place and did not need to be established. All companies operated similar processes in which the modern slavery response could be embedded which made collaboration much easier. The researcher's involvement was as a neutral source for information and reflection. Information was provided about modern slavery as a phenomenon and knowledge transferred about modern slavery from other research disciplines into the business procurement context, a process that was facilitated by the commercial and procedural operations background of the group. The researcher also acted as a catalyst for reflection and as a subject expert from outside the sector. The researcher's involvement and reflection did not threaten group cohesion as the aim was knowledge creation and the interests of researcher and industry participants were not in conflict. The academic was as much a learner as the industry participants.

Based on the researchers' reflections, experiences of 'what worked' in this initiative and what can be considered as recommended actions and potential best practice for adaptation within future initiatives in other sectors, or on other human rights topics in the same sector, are presented and proposed in Table 2. The table follows the same structure as the coding tree in Table 1.

The project was compressed by a clear timeline caused by the passing of the Modern Slavery Bill into law in the United Kingdom. This legal pressure could be seen in the focus on supplier due diligence instead of supplier management activities. Although there was a difference in the levels of commitment to the project, a large

number of participants engaged and contributed strongly as they all had similar knowledge needs that participation in the project addressed. This aligned interest helped the work speed of the group. There was however a moment when the early engaged companies were not willing anymore to start from square one every time a new company joined the intra-industry alliance, and it was agreed that new joiners had to read up upon what had already been decided by the group to avoid a slowdown in progress. This is very different from the usual engagement in other groups of this community and can be related to the practical need for the project output to a particular deadline.

Individual participants were motivated by a personal affinity to sustainability-related topics and the ambition to own the topic of modern slavery to prevent it from becoming a pure compliance topic without operational effect. The topic was also new to construction and several larger participating companies were caught in scandals surrounding the construction of the Qatar World Cup, leading to a clear organisational need to understand and handle the topic of modern slavery operationally. This desire for practically useful and implementable knowledge overlapped with the researcher's background in impact research, removing some of the usually occurring barriers in industry-academic collaboration.

### 4 | CONCLUSIONS

Addressing sustainable development goals such as the requirement to provide decent work requires a co-ordinated business response. Drawing upon original research data which chart the development of an intra-industry alliance, a particular type of multi-stakeholder initiative, within the construction and facilities management sector, this article uses Tuckman's (1965) group development model to investigate the managerial development of an anti-slavery response by organisational representatives and brings a processual view to the academic conversation on how to improve the ethical performance of supply chains and, thus, contributes to our understanding of sustainability as a supply chain practice. The time compressed initiative went through clarifying its motivation, identifying the challenges of modern slavery and risk hot spots in sectoral supply chain operations, and the development of implementation guidance which built upon existing business processes.

This construction and facilities sector initiative provided a rich setting for investigation and allowed the extraction of specific contextual supply chain factors, for example, the nature of supply chain relationships, the limitations of procurement power, the perception of risk to the organisation and its location in the supply chain and the involvement of multiple organisational functions in the organisation's response to modern slavery risks. The study confirms Wilhelm, Blome, Wieck, and Xioa's (2016) view that consideration of context is crucial in supply chain sustainability research, and that complexity at a tier 2 level makes diffusion of sustainability less likely, henceforth strengthening the need for buying organisations to collaborate and educate their supply chain in such settings.

**TABLE 2** ‘What worked’ and recommended actions

Development stage	Theme	What worked
<b>Forming</b>		
Establish mission and common goal for the alliance	Business	Anti-slavery engagement not a competitive aspect
	Ethical	Clarity on the ambition and goal of the group
	Industry leading	Acceptance of leadership responsibility, members know level of support and resources within their organisations, support by leadership of member organisations
	Legal	Learning about the legal framework, clarity on the limits of collaboration (e.g., not talking about individual suppliers or prices)
	Reputation	Active engagement against modern slavery and frank conversation about challenges and missing knowledge and capabilities
<b>Storming</b>		
Understanding and addressing challenges	Inadequate systems	Understanding why modern slavery is currently a problem in the sector, understanding why current mechanisms are insufficient, learning about modern slavery, learning how modern slavery enters the supply chain
	Market	Mapping other actors and their influence as a driver or barrier, creating routes to influence other sector stakeholders, awareness that joint language and consistent communication between members and their supply chains strengthens each other's influence and increases likelihood of adaptation
	Ownership of issue	Willingness to ‘own’ the topic in the organisation, establish cross-functional teams in the organisation
<b>Norming</b>		
Bringing modern slavery knowledge to the sector's operational practices	Geographical	Migrant workforce patterns, regional prevalence in UK construction, prevalence of modern slavery in sourcing countries
	Responsibility of detection	Both within the organisation and including external bodies (border agency, police), collaboration with a range of state and civil society actors
	Position of risk	Differentiation of modern slavery on-site, and at contractors, labour providers, materials supply chain
<b>Performing</b>		
Implementation of measures	Adapting procedures	Incorporating modern slavery into existing documents (supplier code of conduct, recruitment, HR checks, whistleblowing)
	Countermeasures	New systems and checks: Inclusion in auditing procedures, workforce auditing, right to work on site, document checks, mandatory site induction
	Collaboration	Making use of anti-slavery NGOs infrastructure (modern slavery helpline) and resources, interaction with authorities, professional bodies, auditing bodies, exchanging intelligence and case experiences
	Education and training	Identifying who needs training on modern slavery in the organisation, designing training material for contractors and supply chain, make use of existing training infrastructure

Beyond legal compliance, the starting point for a successful intra-industry alliance against modern slavery must be the desire to fight modern slavery. Although legislation can be a catalyst for the provision of resources and corporate support, its effectiveness rests on the involvement of motivated individuals with knowledge of the sector. This may explain the gap between sectors in anti-slavery work and shows the weaknesses of the United Kingdom's Modern Slavery Act and its dependency on corporate and individual goodwill.

Even if all companies come from the same sector, a one-size-fits-all approach does not work, as companies are positioned at different tiers of the supply chain, have different roles, business models, risk exposures and capabilities amongst many other variations. Despite these differences that require a tailoring of the anti-slavery response to the individual

organisation, shared understanding, language, community and existing relationships between members turned out to reduce the barriers and time needed to make such an intra-industry initiative working.

Whilst our study remains within the current setting of the UK construction sector and its currently dominating business model framework, it does not discuss whether this business model framework itself systemically incentivises unsustainable behaviour in the supply chain and whether a more fundamental reorientation of the current business model framework may be required. The companies involved in the initiative focussed on the integration of anti-slavery measures in existing processes and avoided substantial investments in new infrastructure. Pushing for such investments would have accentuated the tension between profits and ethics and thus increased

resistance as those companies involved were already spending more on sustainability improvements in the sector than their competitors who were not members of the initiative. Referring to a real option approach, recent research has explained companies' non-investment in sustainability measures with low opportunity costs for postponing such investments (Cassimon, Engelen, & Van Liedekerke, 2016). In this regard, the authors argue that governmental policymaking plays a crucial role to incentivise sustainability investments and protect first-movers, for example, by reducing uncertainties about the benefits of the investment or reducing investment costs through subsidies. This suggests that a more active role of the United Kingdom government could remove barriers for proactive companies and help them strategically integrating ethical considerations into their business model.

The research contributes and expands the research stream of intra-industry alliances, conceived as a sub-type of multi-stakeholder initiative. It confirms that intra-industry initiatives leverage synergies and combined buying power for their collaboration but extends the scope to the implementation level and adds leadership and supply chain education as new key components for such intra-industry initiatives. It strongly supports Carter and Jennings (2004) in their argument that well-designed legal interventions trigger motivation for social responsibility initiatives in companies, further underlining the need for the inclusion of context, for example, in terms of market structure, power concentration and organisation size, in future research on sustainability legislation and in the design of legislation. Furthermore, modern slavery guidance and regulation, and action against it, could be tailored to specific sectors, professions and corporate functions.

The study contains value for practitioners as it was conducted within the supply chain and business context in which UK construction and facilities management companies operate. The initiative took advantage of existing collaboration infrastructure for sustainability improvement, and the study therefore enables further work into the possibilities for adaptation of existing social sustainability improvement approaches based upon existing institutional and collaborative infrastructures. In combination with the extraction of the managerial considerations behind decisions, this account and analysis of an intra-industry initiative in construction can be used for the initiation and implementation of anti-slavery responses and social responsibility interventions more widely through intra-industry groups in other sectors.

The study also advances our knowledge of responding to an ethical issue in the supply chain through various steps carried out in a sector-wide initiative. It adds to academic knowledge regarding ethical issues in supply chain management by raising new considerations of managerial decision-making, for example, the location of the risk in the supply chain and the different response depending on the business model and supply chain and procurement circumstances.

Further research is required to investigate the effectiveness of different anti-slavery measures that businesses are implementing and their impact on business operations and wider supply chain management. Our study also supports the need for more participative and engaged

research in sustainable supply chain management scholarship to advance research on the implementation of sustainability improvements in real-life supply chain operations, to bridge the practitioner-scholar divide and to address research questions of transferability from one contextual setting to another.

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## CONFLICT OF INTEREST

Stefan Gold, Anne Touboulis and Caroline Emberson declare that they have no conflict of interest. Helen Carter is an employee of Action Sustainability, the organisation that hosted the secretariat for the sector-wide initiative in this research on behalf of the non-profit organisation 'Supply Chain Sustainability School'. Alexander Trautrim was a member of the Special Interest Group on Modern Slavery of the Supply Chain Sustainability School, and he is a member of its Labour Group. Both roles are unpaid, and all costs for participation are carried by the researcher's University and the British Academy.

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## REFERENCES

- Bai, C., & Sarkis, J. (2010). Integrating sustainability into supplier selection with grey system and rough set methodologies. *International Journal of Production Economics*, 124(1), 252–264.
- Benstead, A. V., Hendry, L. C., & Stevenson, M. (2018). Horizontal collaboration in response to modern slavery legislation: An action research project. *International Journal of Operations and Production Management*, 38(12), 2286–2312.
- Berkowitz, H., Bucheli, M., & Dumez, H. (2017). Collectively designing CSR through meta-organizations: A case study of the oil and gas industry. *Journal of Business Ethics*, 143(4), 753–769.
- Canzaniello, A., Hartmann, E., & Fifka, M. S. (2017). Intra-industry strategic alliances for managing sustainability-related supplier risks: Motivation and outcome. *International Journal of Physical Distribution & Logistics Management*, 47(5), 387–409.
- Carmagnac, L., & Carbone, V. (2019). Making supply networks more sustainable 'together': The role of meta-organisations. *Supply Chain Forum*, 20(1), 56–67.
- Carter, C. R., & Jennings, M. M. (2004). The role of purchasing in corporate social responsibility: A structural equation analysis. *Journal of Business Logistics*, 25(1), 145–186.
- Carter, C. R., Rogers, D. S., & Choi, T. Y. (2015). Toward the theory of the supply chain. *Journal of Supply Chain Management*, 51(2), 89–97.

- Cassimon, D., Engelen, P.-J., & Van Liedekerke, L. (2016). When do firms invest in corporate social responsibility? A real option framework. *Journal of Business Ethics, 137*(1), 15–29.
- Chae, S., & Heidhues, P. (2004). Buyers' alliances for bargaining power. *Journal of Economics & Management Strategy, 13*(4), 731–754.
- Checkland, P. (1993). *Systems thinking, systems practice*. New York, NY: John Wiley & Sons.
- Christ, K. L., Rao, K. K., & Burritt, R. L. (2019). Accounting for modern slavery: An analysis of Australian listed company disclosures. *Accounting, Auditing and Accountability Journal, 32*(3), 836–865.
- Christopher, M., Mena, C., Khan, O., & Yurt, O. (2011). Approaches to managing global sourcing risk. *Supply Chain Management: An International Journal, 16*(2), 67–81.
- Cunliffe, A. L. (2003). Reflexive inquiry in organizational research: Questions and possibilities. *Human Relations, 56*(8), 983–1003.
- Flick, U. (1992). Triangulation revisited: Strategy of validation or alternative? *Journal for the Theory of Social Behaviour, 22*(2), 175–197.
- Foerstl, K., Reuter, C., Hartmann, E., & Blome, C. (2010). Managing supplier sustainability risks in a dynamically changing environment—Sustainable supplier management in the chemical industry. *Journal of Purchasing & Supply Management, 16*(2), 118–130.
- Fransen, L., & LeBaron, G. (2019). Big audit firms as regulatory intermediaries in transnational labor governance. *Regulation and Governance, 13*(2), 260–279.
- Gold, S., Chesney, T., Gruchmann, T., & Trautrim, A. (2020). Diffusion of labor standards through supplier–subcontractor networks: An agent-based model. *Journal of Industrial Ecology, 24*(6), 1274–1286.
- Gold, S., Trautrim, A., & Trodd, Z. (2015). Modern slavery challenges to supply chain management. *Supply Chain Management: An International Journal, 20*(5), 485–494.
- Gutierrez-Huerter, O. G., Moon, J., Gold, S., & Chapple, W. (2020). Micro-processes of translation in the transfer of practices from MNE headquarters to foreign subsidiaries: The role of subsidiary translators. *Journal of International Business Studies, 51*(3), 389–413.
- Hodgkinson, G. P., & Rousseau, D. M. (2009). Bridging the rigour–relevance gap in management research: It's already happening! *Journal of Management Studies, 46*(3), 534–546.
- Hofmann, H., Schleper, M. C., & Blome, C. (2018). Conflict minerals and supply chain due diligence: An exploratory study of multi-tier supply chains. *Journal of Business Ethics, 147*(1), 115–141.
- James, B. (1990). Reducing the risks of globalization. *Long Range Planning, 23*(1), 80–88.
- Khan, O., Christopher, M., & Burnes, B. (2008). The impact of product design on supply chain risk: A case study. *International Journal of Physical Distribution & Logistics Management, 38*(5), 412–432.
- Klassen, R. D., & Vereecke, A. (2012). Social issues in supply chains: Capabilities link responsibility, risk (opportunity), and performance. *International Journal of Production Economics, 140*(1), 103–115.
- Kraljic, P. (1983). Purchasing must become supply management. *Harvard Business Review, 61*(5), 109–117.
- Langley, A. (1999). Strategies for theorizing from process data. *The Academy of Management Review, 24*(4), 691–710.
- LeBaron, G., Lister, J., & Dauvergne, P. (2017). Governing global supply chain sustainability through the ethical audit regime. *Globalizations, 14*(6), 958–975.
- LeBaron, G., & Rühmkorf, A. (2017). Steering CSR through home state regulation: A comparison of the impact of the UK bribery act and modern slavery act on global supply chain governance. *Global Policy, 8*, 15–28.
- Lechler, S., Canzaniello, A., & Hartmann, E. (2019). Assessment sharing intra-industry alliances: Effects on sustainable supplier management within multi-tier supply chains. *International Journal of Production Economics, 217*, 64–77.
- Lund-Thomsen, P., & Lindgreen, A. (2014). Corporate social responsibility in global value chains: Where are we now and where are we going? *Journal of Business Ethics, 123*(1), 11–22.
- Lusher, L., & Lewis, M. (2008). Organizational change and managerial sensemaking: Work through paradox. *Academy of Management Journal, 51*, 221–240.
- Manuj, I., & Mentzer, J. T. (2008). Global supply chain risk management. *Journal of Business Logistics, 29*(1), 133–155.
- Marshall, D., McCarthy, L., McGrath, P., & Harrigan, F. (2016). What's your strategy for supply chain disclosure? *MIT Sloan Management Review, 57*(2), 37.
- Matten, D., & Crane, A. (2005). Corporate citizenship: Toward an extended theoretical conceptualization. *Academy of Management Review, 30*(1), 166–179.
- Meehan, J., Touboulis, A., & Walker, H. (2016). Time to get real: The case for critical action research in purchasing and supply management. *Journal of Purchasing and Supply Management, 22*(4), 255–257.
- Mena, C., Humphries, A., & Choi, T. Y. (2013). Toward a theory of multi-tier supply chain management. *Journal of Supply Chain Management, 49*(2), 58–77.
- Modern Slavery Bill (2015). HL Bill 69, Retrieved from [www.parliament.uk/pa/bills/lbill/2014-2015/0069/15069.pdf](http://www.parliament.uk/pa/bills/lbill/2014-2015/0069/15069.pdf)
- Moog, S., Spicer, A., & Böhm, S. (2015). The politics of multi-stakeholder initiatives: The crisis of the Forest Stewardship Council. *Journal of Business Ethics, 128*(3), 469–493.
- Näslund, D., Kale, R., & Paulraj, A. (2010). Action research in supply chain management: A framework for relevant and rigorous research. *Journal of Business Logistics, 31*(2), 331–355.
- New, S. J. (2015). Modern slavery and the supply chain: The limits of corporate social responsibility? *Supply Chain Management: An International Journal, 20*(6), 697–707.
- New, S. J., & Payne, P. (1995). Research frameworks in logistics: Three models, seven dinners and a survey. *International Journal of Physical Distribution & Logistics Management, 25*(10), 60–77.
- Oelze, N., & Habisch, A. (2018). Responsible supply chain implementation – Are multinational companies gods and small and medium sized enterprises oxen? *Journal of Cleaner Production, 179*, 738–752.
- Pagell, M., Wu, Z., & Wasserman, M. E. (2010). Thinking differently about purchasing portfolios: An assessment of sustainable sourcing. *Journal of Supply Chain Management, 46*(1), 57–72.
- Phillips, A., & Trautrim, A. (2018). *Agriculture and modern slavery act reporting: Poor performance despite high risks*. Nottingham, UK: Office of the Independent Anti-Slavery Commissioner and University of Nottingham Rights Lab. Retrieved from [www.antislaverycommissioner.co.uk/media/1220/modern-slavery-act-and-agriculture-poor-performance-briefing.pdf](http://www.antislaverycommissioner.co.uk/media/1220/modern-slavery-act-and-agriculture-poor-performance-briefing.pdf)
- Pineiro, S. M., Emberson, C., & Trautrim, A. (2019). 'For the English to see' or effective change? How supply chains are shaped by laws and regulations, and what that means for the exposure of modern slavery. *Journal of the British Academy, 7*(s1), 167–190.
- Reason, P., & Bradbury, H. (2006). *Handbook of action research: The concise paperback edition*. London, England: Sage.
- Roberta Pereira, C., Christopher, M., & Lago Da Silva, A. (2014). Achieving supply chain resilience: The role of procurement. *Supply Chain Management: An International Journal, 19*(5/6), 626–642.
- Roloff, J. (2008). Learning from multi-stakeholder networks: Issue-focused stakeholder management. *Journal of Business Ethics, 82*(1), 233–250.
- Sannö, A., Ericson Öberg, A., and Jackson, M. (2018). How to succeed with co-production: Experiences from industrial researchers. Retrieved from <http://www.divaportal.org/smash/get/diva2:1209685/FULLTEXT01.pdf>
- Smestad, L. (2010). The sweatshop, child labour, and exploitation issues in the garment industry. *Fashion Practice, 1*(2), 147–162.
- Soundarajan, V., & Brammer, S. (2018). Developing country sub-supplier responses to social sustainability requirements of intermediaries: Exploring the influence of framing on fairness perceptions and reciprocity. *Journal of Operations Management, 58*(59), 42–58.



- Starkey, K., Hatchuel, A., & Tempest, S. (2009). Management research and the new logics of discovery and engagement. *Journal of Management Studies*, 46(3), 547–558.
- Steven, A. B., Dong, Y., & Corsi, T. (2014). Global sourcing and quality recalls: An empirical study of outsourcing-supplier concentration-product recalls linkages. *Journal of Operations Management*, 32(5), 241–253.
- Stevenson, M., & Cole, R. (2018). Modern slavery in supply chains: A secondary data analysis of detection, remediation and disclosure. *Supply Chain Management: An International Management*, 12(3), 81–99.
- Touboullic, A., Matthews, L., & Marques, L. (2018). On the road to carbon reduction in a food supply network: A complex adaptive systems perspective. *Supply Chain Management: An International Journal*, 23(4), 313–335.
- Tuckman, B. W. (1965). Development sequence in small groups. *Psychological Bulletin*, 63(6), 384–399.
- van Bommel, H. W. M. (2011). A conceptual framework for analyzing sustainability strategies in industrial supply networks from an innovation perspective. *Journal of Cleaner Production*, 19(8), 895–904.
- Vlaar, P. W. L., Van den Bosch, F. A. J., & Volberda, H. W. (2006). Coping with problems of understanding in interorganizational relationships: Using formalization as a means to make sense. *Organization Studies*, 27(11), 1617–1638.
- Von Geibler, J. (2013). Market-based governance for sustainability in value chains: Conditions for successful standard setting in the palm oil sector. *Journal of Cleaner Production*, 56, 39–53.
- Wilhelm, M., Blome, C., Wieck, E., & Xioa, C. Y. (2016). Implementing sustainability in multi-tier supply chain: Strategies and contingencies in managing sub-suppliers. *International Journal of Production Economics*, 182, 196–212.
- Wilhelm, M. M., Blome, C., Bhakoo, V., & Paulraj, A. (2016). Sustainability in multi-tier supply chains: Understanding the double agency role of the first-tier supplier. *Journal of Operations Management*, 41, 42–60.
- Xu, Y., Liu, J., Wu, J., & Luo, C. (2016). Improving supply chain performance through industry standards use and community socialization. *International Journal of Physical Distribution & Logistics Management*, 46, 763–782.
- Yawar, S. A., & Seuring, S. (2017). Management of social issues in supply chains: A literature review exploring social issues, actions and performance outcomes. *Journal of Business Ethics*, 141(3), 621–643.

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## APPENDIX A

### DATA TIMELINE

We conducted face-to-face semi-structured interviews with the representatives of the four most actively engaged members of the special interest group. The interview durations ranged from 42 to 78 min, and interviews were conducted towards the end of the project between meeting 4 and 5. Interviewees came from various corporate functions of the participating companies. The participating companies nominated these individuals as they were in overall charge of the response to the upcoming Modern Slavery Act in their organisation. They can therefore be considered to be self-selected by the companies, following a key informant approach. The companies involved and their representatives' functional role are shown in Table A1. All companies were market leaders in their respective area with annual revenues between USD 500 million and USD 11 billion.

For additional sources of data, we also used the documentation produced by the special interest group for the extraction of discussion and decision points; the final document, which is a guideline on the implementation of anti-slavery measures in procurement, and the meeting minutes. These documents were approved by group members. Such triangulation of data sources mitigates observational error

**TABLE A1** Interview participants

	Interviewee 1	Interviewee 2	Interviewee 3	Interviewee 4
Company	Construction company	Construction company	Facilities management company	Construction materials supplier
Job title	Sustainable supply chain manager	Head of group sustainability	Sustainable procurement lead	Head of sustainability

**TABLE A2** Timeline

Time	Event	Data sources
October 2015	First group meeting	Attendance, notes, minutes
November 2015	Second group meeting	Attendance, notes, minutes
December 2015	Third group meeting	Attendance, notes, minutes
January 2016	Fourth group meeting	Attendance, notes, minutes
	After fourth group meeting	Interviews 1 + 2
April 2016	Fifth group meeting	Attendance, notes, minutes
	After fifth group meeting	Interviews 3 + 4
July 2016	Launch	Final document





or bias thus increasing reliability and internal validity of the findings; at the same time triangulation facilitates a more complete portrayal of the phenomenon under investigation (Flick, 1992).

The interview transcripts were analysed by the lead researcher, who attended the group meetings and conducted the interviews,

firstly using open coding. The interview and document data were then coded—using the initially developed codes—by another researcher, who did not take part in any of the meetings or interviews. This second step led to the identification of some new codes, subcodes and to the development of a more refined coding tree (see Table 1).