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Schiffing, S, Hannibal, C, Fan, Y and Tickle, M

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### Article

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## Coopetition in Temporary Contexts: Examining Swift Trust and Swift Distrust in Humanitarian Operations

### Abstract

**Purpose** – By drawing on commitment-trust theory, we examine the role of swift trust and distrust in supporting coopetition under conditions of uncertainty and interdependence in the setting of humanitarian disaster relief organisations.

**Design/methodology/approach** – This paper presents findings from case studies of 18 international humanitarian relief organisations based on 48 interviews and the analysis of publicly available documents.

**Findings** – We find that both swift trust and swift distrust support coopetition. As coopetition is simultaneous cooperation and competition, in this study we show how swift trust and swift distrust also occur simultaneously in cooperative contexts.

**Research limitations/implications** – Coopetition as a strategic choice is well-researched in the private sector, yet has received less attention in the nonprofit sector, particularly in contexts that are shaped by interdependence and uncertainty. We show the importance of swift trust and swift distrust in cooperative relationships by drawing on commitment-trust theory. **Practical implications** – In focusing on a competitive environment in which cooperation is essential, we find limited choice of cooperative partners. Humanitarian relief organisations must often simply work with whichever other organisations are available. We highlight how trust and distrust are not opposite ends of a spectrum and detail how both contribute to cooperative relationships.

**Originality/value** – Our findings contribute to commitment-trust theory by explaining the important role of distrust in forging cooperative relationships. Furthermore, we contribute to prior work on coopetition by focusing on an uncertain and interdependent nonprofit environment.

**Keywords:** Temporary operations, Coopetition, Swift trust, Swift distrust, Humanitarian logistics

**Article Type:** Research Paper

## 1. Introduction

There is considerable support for the role of interorganisational trust in improving the performance of alliances (Mohr and Speckman, 1994, Zaheer *et al.*, 1998, Johnston *et al.*, 2004), particularly under conditions of uncertainty and interdependence (McEvily *et al.*, 2003, Krishnan *et al.*, 2006). Studies show how interorganisational trust reduces the potential for conflict (Zaheer *et al.*, 1998), mitigates fear of opportunistic behaviour (Saxton, 1997) and increases knowledge sharing (Nielsen and Nielsen, 2009). Research conceptualises trust as a choice (Kramer, 1999, Li, 2017) and calls for further studies examining trust under conditions where knowledge is lacking and there are negative consequences for the trustor (Li, 2017). Such conditions are pertinent to those of cooperation (Kostis and Näsholm, in press).

Conceptualised as simultaneous cooperation and competition between organisations (Brandenburger and Nalebuff, 1996), cooperation is considered as a strategic choice (Ritala, 2012). For nearly three decades organisational strategists have acknowledged that competitive advantage can be achieved by collaborating with industrial rivals (Bleeke and Ernst, 1993). In many instances, particularly in the private sector, cooperation is used as a mechanism to reduce costs (Czernek and Czakon, 2016), increase knowledge flows (Tsai, 2002), increase access to key resources (Gupta and Govindarajan, 1999), increase technology adoption (Lado *et al.*, 1997), accelerate innovative output (Liu, 2013), or increase supply chain resilience (Bakshi and Kleindorfer, 2009). Cooperation in the nonprofit context has received markedly less research and managerial attention than that of the private sector. We find this to be surprising given the competitive environment within which nonprofit organisations must often collaborate to deliver outcomes (Austin and Seitanidi, 2012). Nonprofit organisations are competing for funds and exposure, whilst simultaneously forming sectoral consortia and partnerships to deliver services (Best *et al.*, 2018). Further, often implicit in literature examining cooperation is the assumption that organisations have a choice of competitive partners with which to collaborate (Gnyawali *et al.*, 2016, Le Roy and Czakon, 2016). In the nonprofit context this is not necessarily the case, particularly for temporary operations where deliverables are time pressured (e.g. nonprofit services providing support for rough sleepers during unexpected severe weather conditions). In such situations, collaboration with competitors must occur quickly.

In the nonprofit sector there are increasing demands on organisations to engage in cooperation, yet there is limited research examining how this can or should be done. In addition to the

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3 sectoral context, there is also limited research examining coopetition in temporary situations,  
4 particularly those in which speed of response is crucial. We are therefore interested  
5 in combining both of these themes to examine coopetition in the time pressured temporary  
6 setting of humanitarian disaster relief operations. In their seminal paper Morgan and Hunt  
7 (1994) argue in support of commitment and trust, rather than power, as crucial in  
8 building and maintaining relationships with exchange partners. This line of argumentation  
9 echoes research by Parkhe (1993) that finds trust and commitment as integral to  
10 interorganisational relationships. The notion of the importance of trust and commitment over  
11 power is salient for humanitarian relief operations that must assemble and work together  
12 quickly and effectively, sometimes for the first time, to ensure outcomes are delivered.  
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22 We therefore draw on commitment-trust theory to frame our study and are guided by  
23 the premise that interorganisational relationships that are characterised by commitment and  
24 trust generate the collaborative practice of cooperation (Morgan and Hunt, 1994, Dubey  
25 *et al.*, 2019a). We also acknowledge research suggesting that too much trust may have  
26 detrimental effects on performance (Patzelt and Shepherd, 2008, Skinner *et al.*, 2014). We  
27 draw on the concepts of swift trust and swift distrust (Meyerson *et al.*, 1996, Adler, 2005,  
28 Adler, 2007) to examine facets of coopetition under conditions of uncertainty and  
29 interdependence. Developed by Meyerson *et al.* (1996), swift trust is concerned with  
30 developing trust in temporary settings and is a collective form of managing issues of  
31 vulnerability, uncertainty, risk and expectations. Differing from trust built over time, swift  
32 trust concerns temporary teams with a clear purpose, common task and finite lifespan (Adler,  
33 2007, Blomqvist and Cook, 2018). Because swift trust relies on category driven information,  
34 Meyerson *et al.* (1996) also refer to the concept of swift distrust, based on suspicion and  
35 mistrust arising from this category driven information, which can occur as rapidly as swift  
36 trust. Studies on humanitarian operations have examined the concept of swift trust (Tatham  
37 and Kovács, 2010, Lu *et al.*, 2018, Dubey *et al.*, 2019a, Dubey *et al.*, 2019b), yet to date there  
38 has been limited research that considers swift distrust.  
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53 Our paper is structured as follows; we firstly examine literature on commitment and trust  
54 in cooperative humanitarian relief operations with a particular focus on swift trust and  
55 distrust. We next detail our qualitative research design that drew on case studies of  
56 humanitarian organisations (HOs) based on interviews with international humanitarian relief  
57 professionals and the analysis of publicly available documents pertaining to coopetition in  
58 this environment. We then present the findings of our study showing that both swift trust  
59 and swift distrust  
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3 support coepetition. Subsequently, we detail the implications our work has on research  
4 and practice, as well as our contribution to theory while acknowledging the limitations of the  
5 study and offering suggestions for future studies.  
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## 10 **2. Conceptual framing**

### 11 **2.1 Commitment and trust in coepetitive humanitarian relief operations**

12 The coordination of humanitarian relief organisations is essential to the success of  
13 humanitarian operations (Balcik *et al.*, 2010, Moshtari, 2016). Scholars argue that coordination  
14 is predicated on a shared commitment to cooperate, particularly from those actors directly  
15 involved in the field (Kabra and Ramesh, 2015). Further, commitment is influenced by trust  
16 (Morgan and Hunt, 1994, De Ruyter *et al.*, 2001). As per Dubey *et al.* (2019a), we therefore  
17 draw on commitment-trust theory (Morgan and Hunt, 1994) to frame our study of humanitarian  
18 relief operations and focus on the coepetition context. Coepetition is conceptualised as  
19 simultaneous cooperation and competition between organisations (Brandenburger and  
20 Nalebuff, 1996). It is important to note from the outset that it is the simultaneity of cooperation  
21 and competition that underpins the construct; coepetitive relationships are not *either*  
22 collaborative *or* competitive, they are engaging in both at the same time (Bengtsson and Kock,  
23 2014). A coepetitive strategy has potential to enable the actors providing humanitarian  
24 relief, which are primarily non-governmental organisations (NGOs) in conjunction  
25 with governments, local communities, businesses and the military (Kovács and Spens,  
26 2008), to simultaneously cooperate to provide relief to those affected by disaster (Schulz  
27 and Blecken, 2010) whilst at the same time competing for financial resources and for media  
28 attention (Balcik *et al.*, 2010). In terms of trust, coepetition therefore engenders  
29 interdependence, uncertainty and concerns about opportunism (Kostis and Näsholm, in  
30 press).  
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48 Originally studied from a dyadic perspective, coepetition is advantageous in that it has  
49 potential to improve performance by, on the one hand, fostering collaboration and its  
50 associated benefits, and on the other forcing organisations to enter competitive  
51 relationships and thus focus on performance gains (Bengtsson and Kock, 2000). Hence,  
52 organisations that adopt a coepetitive strategy can benefit from the advantages of both  
53 collaborative and competitive relationships (Le Roy and Czakon, 2016). The scope of  
54 coepetition has been refined since its inception and has developed from a dyadic perspective  
55 to include multiple actors in horizontal and vertical coepetitive relationships (Bengtsson and  
56 Kock, 2014). Ritala (2012) outlines three motives for organisations engaging in coepetition;  
57 increasing the size of the market or creating a new one,  
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3 efficiency in resource utilisation, and improvement in the firm's competitive position. Studies  
4 highlight the strategic benefits of cooptation as cost savings (Czernek and Czakon, 2016),  
5 increased knowledge flows (Tsai, 2002), increased access to key resources (Gupta and  
6 Govindarajan, 1999), increased technology adoption (Lado *et al.*, 1997), accelerating  
7 innovative output (Liu, 2013), and increased supply chain resilience (Bakshi and Kleindorfer,  
8 2009).

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15 Humanitarian relief operations have been described as a hastily formed network (Denning,  
16 2006, Tatham and Kovács, 2010) and in utilising a cooptative approach value is created  
17 collectively through the efforts of the humanitarian sector whilst simultaneously appropriated  
18 by individual actors in the form of, for example, increased donations and higher levels of  
19 visibility. This simultaneous creation of common value and realisation of private benefits  
20 when parties with different identities, motives and goals engage in a particular project  
21 has been labelled as the cooptation paradox (Gnyawali *et al.*, 2016). It is recognised that no  
22 single HO has the capacity and capability to meet the needs of large-scale humanitarian  
23 disaster, and hence collaborative practices are essential (McLachlin and Larson, 2011, Dubey  
24 *et al.*, 2019a). It is also recognised that competition between HOs is fierce (Oloruntoba  
25 and Gray, 2006, Herlin and Pazirandeh, 2012), with each organisation having to emphasise  
26 its own contribution to elicit funding and donations (Fawcett and Fawcett, 2013).  
27 Competition for media coverage in particular becomes increasingly intense, with media  
28 attention likely to increase the amount of donations received (Van Wassenhove, 2006,  
29 Wakolbinger *et al.*, 2013). A strategy of cooptation has the potential to enable  
30 humanitarian relief outcomes to be achieved by a collective of humanitarian actors  
31 whilst simultaneously increasing funding and access to resources for individual  
32 organisations.

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48 HOs work collectively on a particular relief operation for a particular period of time (Jahre *et*  
49 *al.*, 2009). Because of the temporary context, in one sense the cooptative relationships  
50 between actors delivering humanitarian relief are also temporary as once the project is  
51 completed this collection of actors will disband. Yet in another sense these relationships are  
52 enduring as there is the very real possibility that the same actors, particularly international  
53 NGOs, are in longer-term relationships with some or all of these actors, and/or will be  
54 involved in subsequent collective humanitarian relief operations with the same organisations.  
55 It is therefore possible that knowledge and experience gained from pre-existing  
56 relationships will be utilised in tackling subsequent disaster relief projects. The quasi-  
57 temporary nature of the cooptative

relationships between humanitarian actors therefore provides a novel backdrop to examining the coopetition paradox as it adds a temporal dimension.

## 2.2 Swift trust, distrust, and humanitarian relief operations

Scholars suggest that to overcome the tensions of the coopetition paradox, organisations need to develop a new shared perspective (Gnyawali *et al.*, 2016). Therefore in the context of coopetition, and in recognising the often temporary, *ad hoc* and informal nature of humanitarian relief operations, we examine the notion of swift trust as a mechanism for developing this new shared perspective (Meyerson *et al.*, 1996, Tatham and Kovács, 2010). Trust is often considered to develop over time (Mayer *et al.*, 1995, Kramer, 1999). Hastily formed networks may not necessarily have time to develop and maintain trust through the traditional activities of familiarity, shared experience and fulfilled promises (Meyerson *et al.*, 1996). Instead, hastily formed networks, such as humanitarian relief operations, must formulate trusting relationships quickly; a concept termed as swift trust (Meyerson *et al.*, 1996). For swift trust to develop, the behavioural expectations of the group of actors is defined in terms of tasks and specialties rather than personalities (Meyerson *et al.*, 1996)

Researchers have utilised the notion of swift trust when examining humanitarian relief operations (for a summary of these works see e.g. Lu *et al.*, 2018). Studies show how the rapid formulation of trusting relationships increases the speed at which actors start sharing information and hence reduces uncertainty (Lu *et al.*, 2018, Dubey *et al.*, 2019a), enhances humanitarian supply chain visibility and improves the level of coordination (Dubey *et al.*, 2018). Swift trust has also been considered in the context of unexpected and dangerous situations, for example terrorist attacks, avalanches, explosive fires or mass casualties in road traffic accidents, as those first on the scene in these instances are often strangers who have never worked together before (Olsen, 2018). As per these examples, building swift trust must happen immediately and hence it forms rapidly in response to a different set of antecedents than that of history-based conventional trust that takes time to build (Altay and Pal, 2014, Olsen, 2018). In line with Kramer's (1999) bases of trust within organisations, and building on Hung *et al.*'s (2004) examination of swift trust, Tatham and Kovács (2010) consider the antecedents to swift trust in the humanitarian context as third-party information, dispositional trust (general disposition to trusting others), rules, categories, and roles.



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3 Further, in considering swift trust, Hung *et al.* (2004) propose three routes to developing  
4 a trusting relationship; peripheral, central and habitual. Based on phases over time, Hung *et*  
5 *al.* (2004) argue that when people first meet, and have no prior knowledge, they adopt  
6 the peripheral route to trust that is predicated on using peripheral cues such as categories,  
7 roles, organisational norms and third-party information. This route to trust relies on category-  
8 driven information processing (Hung *et al.*, 2004). As individuals develop knowledge of each  
9 other, the central route to trust is employed. This is based on the active evaluation of  
10 trustworthiness using the antecedents of perceived ability, integrity and benevolence (Hung *et*  
11 *al.*, 2004). Over a longer time period, individuals may utilise the third route to trust,  
12 habitual, which is built upon the accumulated knowledge of the relevant parties (Hung *et al.*,  
13 2004). Drawing on Hung *et al.*'s (2004) framework, Tatham and Kovács (2010) consider  
14 the peripheral route to swift trust to be the most appropriate for humanitarian operations.  
15 This is due to limited interaction history and time constraints, which leads humanitarian  
16 actors to rely on peripheral cues (Hung *et al.*, 2004, Tatham and Kovács, 2010). These  
17 findings are supported by a recent empirical study of humanitarian workers in Southeast  
18 Asia (Lu *et al.*, 2018).  
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32 In recognising the role of trust, studies also highlight the concept of distrust. Suspicion  
33 is inherent in interorganisational relationships (Kramer, 1999) and is considered one of the  
34 central tenets of distrust (Deutsch, 1958). Antecedents of distrust include forewarnings of  
35 insincerity or untrustworthiness (Fein, 1996) and category-based distrust (Brewer, 1981).  
36 Scholars posit that trust and distrust are both concerned with certainty; trust is concerned with  
37 expectations of what is hoped for and distrust about what is feared, and hence trust and  
38 distrust are not opposite ends of a continuum and exist simultaneously (Lewicki *et al.*,  
39 1998). Swift distrust has received less research attention than distrust. Referred to briefly by  
40 Meyerson *et al.* (1996) as contrary to swift trust, studies to date have mainly focused on  
41 simulations examining the impact of swift distrust on scenario outcomes (Adler, 2005,  
42 Adler, 2007). Following the conceptualisation of the simultaneous nature of trust and  
43 distrust, we draw on swift trust and swift distrust as offering helpful insights for our study of  
44 humanitarian operations.  
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### 57 **2.3 Summary and development of research question**

58 Much of the extant research examining the phenomenon of cooperation has done so from a  
59 private sector perspective (Ritala, 2012, Gnyawali *et al.*, 2016, Le Roy and Czakon, 2016).  
60 There has been limited consideration of the phenomenon in nonprofit contexts. This is  
surprising given the competitive environment within which nonprofit organisations must often

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3 collaborate to deliver outcomes (Austin and Seitanidi, 2012). Nonprofit organisations are  
4 competing for funds and exposure on the one hand, and forming sectoral consortia and  
5 partnerships to deliver services on the other (Best *et al.*, 2018). Further, within coopetition  
6 literature there is often the implicit assumption that organisations have choice over which of  
7 their competitors they wish to collaborate with (Gnyawali *et al.*, 2016, Le Roy and Czakon,  
8 2016). In a nonprofit context this is not always the case. We therefore wish to extend current  
9 research on coopetition by examining its application to a complex, temporary, multi-  
10 stakeholder context and therefore situate our study in humanitarian relief operations. In this  
11 context trust must be developed quickly between cooperative partners as speed of response is  
12 essential (Van Wassenhove, 2006, Kovács and Spens, 2007). There may also be a limited pool  
13 of potential partners that share similar organisational structures, policies, missions and political  
14 positions, resulting in HOs having to collaborate with whichever organisations are available to  
15 deliver relief outcomes (Dolinskaya *et al.*, 2011).

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Commitment and trust are integral to interorganisational relationships and have been shown to  
improve performance, particularly in uncertain situations shaped by interdependence. By  
drawing on commitment-trust theory, we examine the role of swift trust and swift distrust in  
supporting coopetition between humanitarian disaster relief organisations and thus ultimately  
shaping the ability of the humanitarian system to respond to disasters. We frame our study by  
posing the following research question:

*How do swift trust and swift distrust support coopetition under conditions of uncertainty and  
interdependence?*

### 3. Research methodology

#### 3.1 Research design and setting

Humanitarian relief is often considered as temporary as it adopts a time limited organisational  
form around a shared purpose (Cavdur *et al.*, 2016, Fernandes *et al.*, 2018). We use a multiple  
case research design to enable in-depth investigation of the phenomenon of interest, which is  
suitable for answering a “how” research question like ours (Easton, 2010, Voss *et al.*, 2016).  
To develop deep insights to help us address the research question, we drew on data gathered  
from qualitative interviews and publicly available documents. As it was anticipated that the  
research would lead to an elaboration of commitment-trust theory, we adopted a theory  
elaboration case study design to extend prior work and stimulate future studies (Ketokivi and  
Choi, 2014, Bansal *et al.*, 2018). While individuals form trusting relationships at the micro

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3 level, these then have organisational responses at the meso level, which generate macro scale  
4 consequences (Tidström and Rajala, 2016). Thus, the case study approach with input  
5 from individuals, as well as a review of organisational documents, offers an  
6 appropriate methodological fit with the research question (Tidström and Rajala, 2016).  
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11 In a humanitarian relief setting, coopetition is concerned with relationships between HOs: a  
12 wide array of different actors coming together in hastily formed networks to deliver assistance  
13 to those affected by disaster, while simultaneously competing for financial resources (i.e.  
14 donations) and media attention (Tatham and Kovács, 2010). Thus, our case studies as  
15 “rich empirical instance of some phenomenon” (Gehman *et al.*, 2018, p. 287) focus on 18  
16 HOs whose operations compete in the global humanitarian relief sector, drawing on  
17 interviews and document analysis as data sources. A purposive sampling approach was  
18 employed and organisations were selected to represent a range of HOs with different  
19 missions, experiences, and viewpoints to gain a better understanding of swift trust and swift  
20 distrust against a backdrop of coopetition. As Table 1 shows, the HOs have very different  
21 financial means with budgets or income reported in 2018 ranging from under US\$ 100,000 to  
22 over US\$ 1billion. Most of the organisations have their headquarters in Europe, with two  
23 based in the USA. While some have been operating since the 1940s, others were founded or  
24 registered in the 2010s. The majority have a global orientation, but some focus their efforts  
25 on a single country. Their specialisations are diverse, including healthcare, nutrition, refugees  
26 etc. HOs were not chosen because of pre-existing connections between them, yet because the  
27 larger and more established HOs are well-known across the sector and most interviewees had  
28 previously worked with other HOs in the sample, connections quickly became evident. In  
29 the interest of anonymity, participants were not asked about connections between them  
30 personally, but in the course of the interviews, a few happened to mention other  
31 respondents, demonstrating the strong interconnectedness of the sector. Major disaster relief  
32 operations in particular (e.g. to the Haiti earthquake in 2010 or the Western African Ebola  
33 virus epidemic 2013–2016) had brought together many of the organisations represented in  
34 the sample.  
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### 58 **3.2 Data collection**

59 The primary mode of data collection was interviews. Interviews are the most widely employed  
60 qualitative research method (Bryman, 2012) and are among the preferred research methods of  
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3 operations management researchers (Larson and Halldórsson, 2004). As with other qualitative  
4 techniques, interviews are concerned not with measurement, but with the understanding and  
5 collection of rich data (Walker, 1985). The richness of data that can be collected through  
6 interviews helps in understanding causal relationships (Aastrup and Halldórsson, 2008),  
7 which is essential in addressing our research question. A broad interview guide with semi-  
8 structured questions was used as recommended by Bryman (2012) and Easterby-Smith *et*  
9 *al.* (2012). Departures from this guide were encouraged during the interviews; while there  
10 were certain key topics to be covered, a flexible and adaptive interviewing style was used  
11 to encourage expression of uninhibited views, thus creating a holistic picture of the  
12 context under investigation (Hindle *et al.*, 1995). The aim was to interview actors in a  
13 variety of roles within HOs and the interview guide was adapted over time to reflect  
14 emergent themes. Questions were structured around themes of strategic and operational  
15 decision making, benefits and drawbacks of working with others, the start of such working  
16 relationships and their development over time, and the experience of the respondents in  
17 humanitarian responses with a focus on uncertainty and interdependence.  
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31 In total, 48 interviews were conducted with knowledgeable and experienced respondents  
32 from the 18 organisations (see Table 1), thereby fitting the recommended range of 15 to 60  
33 interview participants (Saunders and Townsend, 2016) for theory elaborating research  
34 (Ketokivi and Choi, 2014). Interviews were conducted face-to-face, over the telephone, or  
35 through voice over IP applications. All interviewees were professionals working within  
36 supply chain, logistics, and operations functions for HOs at both field level and  
37 headquarters. All respondents had participated in at least one disaster response, but most had  
38 experience across several responses. This mixture of respondents with first-hand  
39 knowledge and diverse perspectives can help reduce the likelihood of retrospective  
40 sensemaking (Eisenhardt and Graebner, 2007). Secondary data, in the form of publicly  
41 available information from most of the organisations in the sample (e.g. annual reports, white  
42 papers, websites, and partnership material) were used to supplement evidence from the  
43 interviews in order to ensure internal validity (Voss *et al.*, 2002, Eisenhardt and Graebner,  
44 2007). These documents were collected by searching the organisations' websites for  
45 information pertaining to the ways in which they interact with other organisations. These  
46 documents helped to develop a general understanding of the operating processes,  
47 collaboration practices and principles, and partnership strategies, thus providing a meso  
48 level perspective to contrast with the micro level sensemaking in the interviews (Tidström and  
49 Rajala, 2016). The terms collaboration, cooperation, partnership, and coordination were  
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3 often used interchangeably with no clear delineation of their meaning. Therefore, documents  
4 pertaining to all of these keywords were included in the analysis. Table 2 provides an overview  
5 of data sources from each organisation.  
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### 13 **3.3 Data analysis**

14 The interviews were recorded and the transcripts were entered into NVivo for data analysis, as  
15 recommended by Fielding and Lee (1991) and Kelle *et al.* (1995). Data analysis was carried  
16 out by coding the data, following the recommendations of Corbin and Strauss (2008) and  
17 Saldana (2013) whereby *a priori* codes were extracted from the extant literature, with emergent  
18 codes developing during the data analysis. The *a priori* codes focused on the four areas  
19 examined in the literature review: coopetition, uncertainty and interdependence, antecedents  
20 of swift trust, and antecedents of swift distrust. Table 3 provides a summary of all *a priori*  
21 and emergent codes with brief descriptions as to the coding protocol for each. As  
22 recommended by Miles *et al.* (2014), we coded each interview multiple times, revisiting  
23 the coding to ensure internal consistency. Interview data were compared and contrasted with  
24 the publicly available secondary source material where available. This material was analysed  
25 using the same process as for the primary data. In this process we identified both agreement  
26 and convergence between the officially communicated stance and the individual experiences  
27 and opinions of respondents. We went back and forth between data collection and data  
28 analysis until no further new insights were forthcoming, indicating that the completeness  
29 by redundancy in data collected from further participants implies sufficiency (Safman and  
30 Sobal, 2004).  
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## 48 **4 Findings**

49 Table 4 summarises the themes from the interview data and provides illustrative quotes for  
50 each of these. All interviews were conducted in English, making translation unnecessary.  
51 However, as English was not the native tongue for all respondents, some idiosyncratic and  
52 unusual expressions were used. Where necessary, the interviewer would ask for clarification  
53 of a response. Transcription was denaturalised in so far as “idiosyncratic elements of speech  
54 (e.g., stutters, pauses, nonverbal, involuntary vocalizations)” were removed (Oliver *et al.*,  
55 2005, pp. 1273–1274) allowing for easier readability of the representative quotes.  
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<Insert Table 4 here >

#### 4.1 Coopetition under conditions of uncertainty and interdependence Respondents

acknowledge the fiercely competitive environment in which they operate at a time when funding insecurity, particularly over the longer term, is a concern for HOs. Furthermore, HOs compete for beneficiaries, with respondents highlighting that beneficiaries increasingly compare the aid on offer. Simultaneously, it is very important that HOs are seen to be doing good work by the media and other stakeholders, such as national governments. HOs therefore have a keen interest in emphasising their own achievements over those of their competitors. In addition, they compete for goods and services; for example, cargo capacity on flights into areas affected by disaster is usually extremely limited, resulting in increased rates being charged. This example also highlights the strong interdependence between organisations as all of them rely on the same means for shipping their goods, compete in the same market, and ultimately have the same overarching aim. Cooperation occurs simultaneously with competition and is widely acknowledged as a necessity to achieve the overall aim of humanitarian relief; the alleviation of suffering. Particularly among the larger HOs, working with other organisations is highlighted as a common strategic aim or ambition. Respondents suggest that HOs work together in a variety of ways, ranging from formal contractual agreements to ad hoc help provided in difficult situations. Some cooperation is facilitated through mechanisms such as the logistics cluster where organisations come together to exchange information, but much of it is established on an individual, micro level driven by specific circumstances encountered in the field. There is a keen awareness among respondents of the paradox of coopetition and the need to balance organisational priorities with the wider aims of humanitarian work.

Respondents also suggest that the motivations for cooperative behaviour are often pragmatic as it is impossible (or highly inefficient) for an individual HO to carry out its operations in isolation. The extreme uncertainty of the operating environment necessitates cooperation. For example, the desire to gain access to certain geographical areas and to develop an understanding of them is seen as a powerful driver for seeking out parties to cooperate with. A particularly prominent approach involves cooperation with local HOs who have developed networks and local knowledge over time but often lack the resources and expertise that an international NGO offers. Even HOs and individuals that are more wary of cooperating with competitors highlight the benefits of sharing information in the changeable and often unpredictable environment of humanitarian relief. However, respondents highlight that

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3 information tends to be gathered separately, then shared, and often interpreted separately  
4 as well, with only few instances of joint planning reported. Nevertheless, this shows that  
5 some level of cooperation is a common way to manage uncertainty and respondents  
6 acknowledge the strong interdependence within the humanitarian system as strengths are  
7 pooled. Benefits of collaboration include cost savings and the improved access to key  
8 resources which can be scarce in humanitarian responses. As many HOs focus on particular  
9 areas of humanitarian aid (e.g. nutrition, sanitation, or shelter) cooperating allows them to  
10 build on each other's strengths to provide a comprehensive response to beneficiaries'  
11 needs. Increased security is another benefit of cooperating, particularly in war zones like  
12 Syria.

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22 While the competitive side of the relationships is widely regarded as enduring  
23 (particularly among international NGOs who compete for donations on a global scale)  
24 much of the cooperation is seen as context-specific and temporary. Frequently, benefits are  
25 clearly defined for a very particular situation, for example the delivery of one shipment or the  
26 running of one vaccination campaign, and are not seen in a wider, more permanent  
27 context. However, respondents report natural alliances with HOs that have similar  
28 mindsets and operating procedures and are therefore drawn to each other again and again in  
29 different situations. Such arrangements are formalised to some degree or form part of a HO's  
30 strategy, as many are keen to highlight their cooperation with a range of strong partners  
31 in their publicly available materials. Duplication of effort is a well-known problem and  
32 respondents are keen to use limited resources more efficiently, for example by  
33 delivering aid through joint convoys. External pressure also drives cooperation, as donors  
34 request evidence of value for money being delivered and increasingly seek to ensure that  
35 resources are used to build capacity locally. Respondents report that funding is often tied  
36 to working with other HOs, further enhancing interdependence and incentivising  
37 competitive behaviour. However, respondents state that cooperation also frequently occurs  
38 between individuals who have formed a personal connection that may span across  
39 humanitarian responses. Such a connection is not necessarily tied to particular HOs but  
40 occurs on an individual level and remains constant even as job roles, employers and  
41 contexts change. Such personal connections often result in informal cooperation against a  
42 background of competition. Cooperation and competition therefore occur  
43 simultaneously under conditions of uncertainty and interdependence, while also  
44 contributing to the creation of soft conditions.

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3 The strong interdependence in the humanitarian sector results in familiarity with  
4 other individuals and organisations in any particular disaster response. While some of the  
5 cooperative relationships are strategic, many are built on necessity at the operational  
6 level, frequently between field staff of different HOs. In the hastily formed networks of  
7 humanitarian relief operations, swift trust is prominent, utilising the peripheral route to  
8 developing trust, but due to the familiarity with other actors, the central and habitual routes  
9 are also utilised. We find that a common determinant of swift trust is category, where  
10 organisations of a certain type are regarded as trustworthy without any direct experience  
11 because of a shared organisational type and/or values (e.g. views on neutrality of  
12 humanitarian relief). At times, parties enter into a trusting relationship because of a role that  
13 they fulfil or because of an external seal of approval. This can be the case when a HO  
14 works with the national government. Individuals and organisations acknowledge that  
15 there is little certainty within the humanitarian context. For example, respondents report  
16 limited reliance on third-party information in the form of official certifications, although an  
17 ISO certificate might be desirable to build trust in a commercial supplier. The lack of  
18 reliable third-party information is not perceived as a concern by the respondents as it is  
19 noted that there is little that HOs can utilise to build trust beyond their personal  
20 experience. This strong awareness of uncertainty also helps to build swift trust as a way to  
21 manage uncertainty and operate at the necessary speed, and hence in this context swift trust  
22 facilitates cooperation.  
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39 Features of interdependence can also engender swift distrust. On the meso level, there  
40 is distrust between organisations. Category, as per the peripheral route to trust, can trigger  
41 swift distrust, most prominently with military actors. Many HOs will not cooperate with the  
42 military under any circumstances as this would jeopardise their neutrality, and some  
43 have similar aversions towards politically aligned NGOs. We also find governance to be an  
44 important facet of swift distrust, including examples of lack of regulation and efficiency.  
45 When another disaster occurs, it is often the case that the same group of NGOs will enter into  
46 subsequent cooperative relationships, albeit in a different humanitarian disaster context. We  
47 find that whilst trust may develop over time, it is antecedents of swift distrust that emerge  
48 very clearly from our data. Swift distrust forms between organisations and at the micro  
49 level between individuals, often based on the central and habitual routes comprising  
50 perceived ability, perceived integrity and history. We find cooperative distrust to develop  
51 when expectations are not met and a partner does not fulfil their obligations or does not do  
52 so to the satisfaction of the other party (e.g. by delivering shipments late or not at all). In a  
53 high-pressure environment, such disappointment  
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3 leaves a lasting impression on perceived ability and integrity. Respondents state that they take  
4 such distrust towards a certain HO or an individual forward into future operations and hence  
5 history plays an important part in cooperative relationships. In a sector that brings together  
6 many of the same NGOs again and again (and where staff turnover is high) many individuals  
7 meet again in different circumstances. Respondents report that experience from previous roles  
8 is carried over and informs their decision-making in future questions of whether to trust. Swift  
9 distrust does not necessarily need to be perceived by organisations and individuals as  
10 negative, nor as a barrier to collaborative practices. Indeed, our findings show how swift  
11 distrust helps to manage uncertainty as quick judgements are made about potentially  
12 unreliable or risky partners and strategies are implemented to reduce risk (e.g. providing  
13 additional training to distrusted partners, building in additional buffers and taking steps  
14 to limit reputational damage). Our findings therefore suggest that both swift trust and swift  
15 distrust are important in realising the benefits of cooperation, particularly in environments  
16 where interdependence and uncertainty are high.  
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## 29 **5 Discussion**

30 To address the research question: *how do swift trust and swift distrust support cooperation*  
31 *under conditions of uncertainty and interdependence?* we present important insights and offer  
32 theoretical contributions. Overall, our findings suggest that in different ways both swift trust  
33 and swift distrust are helpful in enabling organisations operating in a temporary context, such  
34 as disaster relief, to engage in cooperation. We therefore propose that swift trust and swift  
35 distrust should both be understood as means of facilitating cooperation under conditions of  
36 uncertainty and interdependence. Drawing on commitment-trust theory (Morgan and Hunt,  
37 1994), we first discuss the role of swift trust in supporting cooperation in the context of  
38 humanitarian operations and different routes to swift trust. Second, we provide insight into  
39 swift distrust in terms of its antecedents and the implications for cooperation.  
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50 Firstly, we find that swift trust, mainly developed through the peripheral route, plays  
51 an important role in enabling cooperation in temporary contexts (i.e. humanitarian  
52 operations). We find that swift trust enables cooperation primarily through the antecedents  
53 of category and necessity. HOs are able to develop workable relationships with other HOs  
54 primarily because these relationships are necessary to deliver complex humanitarian relief  
55 outcomes. This finding is in line with previous studies highlighting the role of swift trust  
56 in humanitarian logistics (Tatham and Kovács, 2010) and in particular through a  
57 commitment to enable coordination  
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3 among humanitarian actors (Dubey *et al.*, 2019a). In addition, our findings also confirm that  
4 cooperation and competition can occur simultaneously (Bengtsson and Kock, 2014, Gnyawali  
5 *et al.*, 2016) among interdependent HOs in an uncertain operating environment.  
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10 In order to further our understanding of the role of swift trust in enabling cooperation, we  
11 examined the antecedents of swift trust in the context of disaster relief. Referring to the general  
12 framework by Hung *et al.* (2004) on the peripheral route to swift trust, we find the category of  
13 an organisation (for example its type/values) to be an important determinant of swift trust as  
14 individuals and organisations almost immediately make decisions about the types of  
15 organisations they are willing to collaborate with (i.e. military or government). We found less  
16 reliance on utilising third-party information despite its importance in developing trust in  
17 humanitarian relief operations (Tatham and Kovács, 2010). This may be partly due to the fact  
18 that there are few formal documents, other than the ISO certificates, to help to assess the  
19 reputation of an HO and/or the reputation of its employees. Building on the five antecedents of  
20 swift trust developed by Hung *et al.* (2004), we extend this trust model by offering a new  
21 antecedent: necessity, indicating that need is essential to the rapid formation of trust.  
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32 Our research finds that in cooperative relationships, the three routes to swift trust are used  
33 simultaneously. This finding has important implications for humanitarian organisations  
34 engaging in complex interorganisational cooperative relationships as they may be required to  
35 engage in very different routes to swift trust depending on how well they know their  
36 cooperative partners. Thus, our study supports and extends the work of Kramer (1999) and  
37 Hung *et al.* (2004) to a temporary context with characteristics of interdependence and  
38 uncertainty. We anticipate that in developing cooperative relationships with organisations for  
39 which there is no prior knowledge, the peripheral route to swift trust will be most helpful.  
40 From the perspective of a HO, for example, this is because some of the individuals and  
41 organisations encountered in a new context will be more familiar than others. Yet for  
42 those organisations about which knowledge has been accumulated, we expect the  
43 central or habitual routes to be more appropriate. Hung *et al.* (2004) note how the  
44 central route to trust requires more cognitive effort, presumably as evaluation and  
45 value judgements are required. In addition to simultaneously negotiating three different  
46 routes to trust, organisations will also be navigating the cooperative paradox. We suggest  
47 that in complex interorganisational cooperative relationships, organisations can  
48 simultaneously navigate three routes to trust (peripheral,  
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3 central and habitual) whose relative importance depends on context-specific elements, such as  
4 recurrent interactions with individuals and organisations as encountered in our research.  
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8 Secondly, we explore how swift distrust can help to explain approaches to cooperation in  
9 humanitarian operations by showing how swift distrust can aid in managing uncertainty. Prior  
10 studies on humanitarian operations have examined the concept of swift trust (Tatham  
11 and Kovács, 2010, Lu *et al.*, 2018, Dubey *et al.*, 2019a), yet theory focused explanations  
12 that consider swift distrust are under developed. Our attempt to begin to explain the role of  
13 swift distrust among humanitarian actors makes an important contribution to this literature.  
14 Drawing on the peripheral, central, and habitual routes to trust, we find antecedents to swift  
15 distrust to comprise; category, perceived ability, perceived integrity, and history. It is  
16 unsurprising that swift distrust is often predicated on previous encounters, particularly  
17 concerning perceived ability and integrity at the individual or organisational level. What  
18 was surprising was how swift distrust endures, even in contexts that are seemingly  
19 temporary. For example, respondents noted how they were reluctant to work with  
20 individuals without the requisite skills (e.g. healthcare procedures, logistics and supply  
21 chain management, cultural awareness). Such a lack of perceived ability can result in swift  
22 distrust, which may have a negative effect on the formation of not only current, but also  
23 future cooperative relationships. These findings demonstrate that the features of  
24 interdependence can lead to swift distrust, which is evident at both the individual and  
25 organisational level. We also find that swift distrust can enable cooperative relationships  
26 with distrusted partners as it encourages organisations to implement strategies to manage  
27 uncertainty and to mitigate risk. In the context of humanitarian relief, we show how HOs  
28 working with distrusted partners out of necessity provided additional training, and extended  
29 buffers. Such strategies permitted workable relationships to be quickly developed by  
30 reducing the uncertainties associated with distrusted partners. In an environment such as  
31 humanitarian relief, organisations may not have a choice as to which organisations they work  
32 with. Humanitarian relief is recognised as a particularly complex problem with a wide range  
33 of diverse actors that come together in changing configurations in each response (Tatham and  
34 Houghton, 2011). No HO has control over which other HOs are operating in the  
35 same geographical area or doing similar or complementary activities. For speed of  
36 response, it is critical that HOs collaborate (Kovács and Spens, 2009). In these types of  
37 contexts, we show that swift trust can facilitate cooperation and swift distrust can help with  
38 managing uncertainty. Our study, therefore, complements previous studies on the role of  
39 swift trust (Tatham and Kovács, 2010, Lu *et al.*, 2018, Dubey *et al.*, 2019a) by including  
40 swift distrust.  
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5 Taken together, we advance current theory by showing that swift trust and swift distrust  
6 occur simultaneously (Lewicki *et al.*, 1998) and that both swift trust and distrust are  
7 effective in different ways in terms of supporting coopetition among HOs. In drawing on  
8 swift trust and swift distrust we show how HOs are able to develop workable relationships  
9 with other HOs in a context whereby these relationships are necessary to deliver complex  
10 humanitarian relief outcomes. Thus, our paper proposes that swift trust and swift distrust can  
11 support coopetition under conditions of uncertainty and interdependence. This is an  
12 important finding for humanitarian operations in which the same actors may reconvene  
13 to work on subsequent disaster relief efforts.  
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## 22 **6 Conclusion**

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24 This study has examined how the concepts of swift trust and swift distrust can be helpful in  
25 supporting cooperative relationships in a temporary nonprofit context by focusing on  
26 humanitarian relief operations. We introduce the notion of swift distrust in developing  
27 workable interorganisational relationships that rely on trust and commitment between  
28 cooperative partners. We show how swift distrust can encourage cooperative partners to develop  
29 risk mitigation strategies, thus ensuring that distrusting relationships do not preclude the  
30 achievement of interorganisational outcomes (in this case, humanitarian relief). As with the  
31 simultaneous nature of coopetition, we find that swift trust and swift distrust may  
32 simultaneously facilitate cooperation and help with managing uncertainty in hastily formed  
33 networks of organisations.  
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43 Our study also offers important practical contributions. Individuals working on the ground in  
44 humanitarian relief operations are well aware of the need for developing collaborative  
45 practices with a wide variety of different types of organisations in order to achieve the  
46 shared goal of alleviating suffering. Our study offers a new perspective in how such  
47 relationships may be formed. Whilst the utility of swift trust in humanitarian relief  
48 organisations is widely acknowledged (Tatham and Kovács, 2010, Dubey *et al.*, 2018, Lu *et*  
49 *al.*, 2018, Dubey *et al.*, 2019a, Dubey *et al.*, 2019b), how swift distrust may help in forming  
50 workable relationships with organisations that are distrusted has not been examined in  
51 any detail in studies on humanitarian operations. We illustrate how the presence of swift  
52 trust and swift distrust enables a better utilisation of scarce resources to achieve overarching  
53 humanitarian aims. Both swift trust and swift distrust should be encouraged as they  
54 facilitate coopetition by aiding rapid  
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3 decision making under conditions of uncertainty and expediting the development  
4 of interorganisational relationships that utilise the high interdependence of the  
5 humanitarian system. In practice, HOs can benefit from a clear organisational stance on  
6 coopetition (e.g. which types of organisations they are willing to cooperate with), but also  
7 from the knowledge and experience of individuals who are familiar with other actors and thus  
8 able to make swift trust/distrust decisions more easily. Fostering such personal  
9 connections can be beneficial given the strong interdependence of HOs and the necessity  
10 for cooperation in competitive contexts. A focus on the simultaneous occurrence of swift  
11 trust and swift distrust may improve the speed of network formation which is critical  
12 to the humanitarian relief context. Furthermore, we offer insights for managers in  
13 commercial supply chains who are in crisis management mode (Dubey *et al.*, 2019a), as our  
14 findings indicate the importance of both swift trust and swift distrust in forging  
15 interorganisational relationships in times of uncertainty.  
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27 Our study is not without limitations. Firstly, we focus only on HOs and do not  
28 include additional stakeholders such as the military, governments and beneficiaries. Our  
29 focus on HOs was deliberate as it enabled us to capture focused rich data on humanitarian  
30 operations from the perspective of individuals delivering humanitarian relief on an  
31 international scale, however we acknowledge that we therefore report on a limited  
32 stakeholder perspective. Further work that includes multiple stakeholder groups would be  
33 a logical focus for subsequent studies. Secondly, our study focused on the context of the  
34 humanitarian relief sector as the setting for an examination of temporary networks. Obtaining  
35 real world data in the field of humanitarian operations is notoriously difficult (Gupta *et al.*,  
36 2016) and although we have utilised a multiple case study design we acknowledge that the  
37 number of cases and interviewees is relatively small. Research that builds on the findings  
38 developed in this study could employ quantitative methods across a larger dataset and/or  
39 adopt a longitudinal approach to examine swift trust and swift distrust in the context of how  
40 cooperative relationships evolve. Further work may also consider opportunism in developing  
41 swift trust and whether initial swift trust may turn to swift distrust. The theoretical and  
42 practical relevance of our findings is not restricted to humanitarian operations, and we  
43 encourage scholars to extend our work to a variety of contexts in which coopetition is  
44 evident. We find the temporary cooperative setting particularly interesting and would  
45 suggest coopetition in contexts including construction projects, academic research and  
46 management consulting to be environments in which swift distrust may endure and  
47 potentially impact on outcomes. Examining cooperative distrust in different contexts would  
48 further develop the theoretical and practical insights from this study.  
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Table 1: Description of Organisations

Organisation	Headquarters in	Registered/ Founded in	Focus / Specialisation	Income/Budget in 2018 in US\$
A	USA	1987	Healthcare, global	101-200 million
B	UK	1942	Poverty, global	501-600 million
C	Netherlands	1984	Healthcare, global	301-400 million
D	UK	2000	Disasters, global	1-10 million
E	France	1971	Healthcare, global	401-500 million
F	UK	1992	Poverty, single country	under 100,000
G	UK	1993	Nutrition, global	11-100 million
H	Switzerland	1948	Healthcare, global	over 1 billion
I	Italy	1961	Nutrition, global	over 1 billion
J	UK	1997	Disasters, global	101-200 million
K	Ireland	2012	Supply, single country	under 100,000
L	UK	1997	Development, global	over 1 billion
M	Denmark	1956	Refugees, global	401-500 million
N	Germany	1950	Supply, global	201-300 million
O	UK	1999	Disasters, global	under 100,000
P	UK	2011	Nutrition, single country	100,000-1 million
Q	USA	1946	Children, global	over 1 billion
R	UK	1997	Supply, global	1-10 million

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Table 2: Data sources

Organisation	Interviewee mnemonics (gender, field/headquarter level)	Material analysed (e.g. annual reports, white papers, websites, company and partnership material)
A	A1 (male, field)	Dedicated partnership section on website with detailed instructions and reports
B	B1 (male, headquarters), B2 (male, headquarters), B3 (male, headquarters)	Partnership guidelines, detailed descriptions of processes, toolkits, blog posts
C	C1 (male, headquarters), C2 (male, headquarters), C3 (male, headquarters), C4 (male, field)	Values and guidelines, reports on individual partnerships and collaborations, sections in mission reports
D	D1 (male, headquarters), D2 (male, headquarters), D3 (male, headquarters)	Brief mention of working together to achieve organisational mission
E	E1 (male, field), E2 (male, headquarters), E3 (female, field), E4 (male, headquarters), E5 (female, field), E6 (female, field), E7 (male, field), E8 (male, field), E9 (female, field), E10 (female, field)	Detailed reports on partnerships and collaborations in different contexts, critical analysis in mission reports
F	F1 (female, headquarters)	<i>No relevant material publicly available</i>
G	G1 (female, headquarters), G2 (female, headquarters)	<i>No relevant material publicly available</i>
H	H1 (male, headquarters), H2 (male, headquarters), H3 (male, headquarters), H4 (male, field)	Dedicated collaborations section on website with detailed instructions and reports
I	I1 (female, field), I2 (male, field), I3 (male, field), I4 (female, field)	Dedicated collaborations section on website, partnership strategy document, major emphasis in strategic plan
J	J1 (female, field), J2 (female, field), J3 (female, field)	Focus on collaboration in annual report, resources on partnerships and collaborations
K	K1 (male, field), K2 (male, field)	<i>No relevant material publicly available</i>
L	L1 (male, headquarters), L2 (male, headquarters), L3 (male, headquarters), L4 (male, headquarters)	Clear rules and processes for working together, report on current partnerships
M	M1 (male, field)	Sets out standards for collaboration, mentioned in operational principles
N	N1 (male, field)	Discussed in annual report
O	O1 (male, headquarters), O2 (male, headquarters)	<i>No relevant material publicly available</i>
P	P1 (male, field)	<i>No relevant material publicly available</i>
Q	Q1 (male, field)	News items on partnerships, dedicated section on website, several examples in annual report, focus in strategic plan,
R	R1 (female, headquarters)	Dedicated research papers, coordination highlighted as key topic on website

Table 3: Description of coding categories (emergent codes in italics)

CODING CATEGORY	DESCRIPTION
Coopetition <ul style="list-style-type: none"> <li>• Competition</li> <li>• Cooperation</li> <li>• Coopetition</li> <li>• Motivations</li> <li>• Benefits</li> <li>• <i>Local Partners</i></li> </ul>	<ul style="list-style-type: none"> <li>• Instances of competing with other HOs for goods, services, finances, information, or access to beneficiaries; operating in and adapting to a competitive environment</li> <li>• Instances of working together with other HOs both in the short and long term; sharing goods, services, finance, information, or access to beneficiaries</li> <li>• Instances of simultaneous cooperation and competition between HOs</li> <li>• Instances of coopetition being motivated by increased efficiency, improvements to the competitive position, creation of new markets etc.</li> <li>• Instances of benefits arising from coopetition, such as cost savings, increased resilience etc.</li> <li>• <i>Instances of working with HOs based in the operational environment; utilising local knowledge and local structures; building capacity</i></li> </ul>
Uncertainty and Interdependence <ul style="list-style-type: none"> <li>• Time pressure</li> <li>• High levels of interdependence</li> <li>• Need for rapid action</li> <li>• On-the-spot decision making</li> </ul>	<ul style="list-style-type: none"> <li>• Instances of operating under time pressure</li> <li>• Instances of interdependent tasks; interacting with a great number and variety of actors</li> <li>• Instances of pressure to respond quickly; desire to respond quickly; changes in the environment necessitating rapid response</li> <li>• Instances of decentralised decision making; making decisions based on incomplete information; emerging non-standardised solutions</li> </ul>
Swift trust antecedents <ul style="list-style-type: none"> <li>• Third-Party Information</li> <li>• Dispositional Trust</li> <li>• Rule</li> <li>• Category</li> <li>• Role</li> <li>• History-based</li> <li>• <i>Necessity</i></li> </ul>	<ul style="list-style-type: none"> <li>• Instances of trust based on prior reputation and information obtained from parties other than the truster and trustee</li> <li>• Instances of trust because of a general disposition to trust people</li> <li>• Instances of trust based on explicit and tacit understandings regarding transactional norms, interactional routines and exchange practices</li> <li>• Instances of trust based on HOs belonging to certain categories with perceived abilities and points of views</li> <li>• Instances of trust based on the fact that an HO is fulfilling a particular role rather than through specific knowledge about their competence, motives etc.</li> <li>• Instances of trust based on prior positive experiences with the particular HO</li> <li>• <i>Instances of trust because the situation forces HOs to trust each other; a situation arises in which HOs can trust each other and this is not questioned further</i></li> </ul>
Swift distrust antecedents <ul style="list-style-type: none"> <li>• Category</li> <li>• Perceived integrity</li> <li>• Perceived ability</li> </ul>	<ul style="list-style-type: none"> <li>• Instances of cooperative distrust based on HOs belonging to certain categories with perceived limitations and points of views</li> <li>• Instances of cooperative distrust based on a perceived lack of integrity of individuals and/or HOs</li> <li>• Instances of cooperative distrust based on a perceived lack of competence in an HO</li> </ul>

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<ul style="list-style-type: none"><li>• <i>Governance</i></li><li>• <i>History-based</i></li></ul>	<ul style="list-style-type: none"><li>• <i>Instances of cooperative distrust because of a lack of third-party information available on an HO or a perceived lack of coordination from third parties</i></li><li>• <i>Instances of cooperative distrust based on prior negative experiences with the particular HO or with a particular person or people at an HO</i></li></ul>
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Table 4: Coding Categories and Representative Quotes

Coding Category	Themes and Representative Quotes
<b>Coopetition</b>	
- Competition	<p><i>Publicity / Media Attention / Image:</i> “Unfortunately, you have to say that it is quite a big competition. Organisations don’t worry so much about resilience or stakeholders, they just want to get their flag on the ground.” (J3)</p> <p><i>Donations:</i> “the current way that the system is structured with funding, organisations seek funding from the same donors at the same time, at these kind of critical moments and so there is obviously competition” (R1)</p> <p><i>Commercial issues:</i> “there’s a lack in logistic services capacity. So, that normally generates a lot of competition between HOs, because we have a lack of trucks, lack of appropriate warehouses, lack in infrastructure, lack in a seaport with a high capacity, so each one tries to do their best in these hard circumstances, so it’s natural to generate competition between all the parties” (Q1)</p> <p><i>Duplication of efforts/ Beneficiaries:</i> “World Food Programme was giving a specific flour, like manioc flour, and the refugees didn’t like it. So, they would just come to us. And we would be like, sure, come to us, without saying, okay, no, I mean, WFP, maybe you need to change this and that, or let’s collaborate. So, yeah, there seems to be this constant competition” (C4)</p>
- Cooperation	<p><i>Informal:</i> “We do it unofficially on the ground. You know, we have the boats, right? So somebody needs to go somewhere in a flooded area and we get them there, right? But you don’t plan it, no. It happens. You just do your work.” (N1)</p> <p><i>Strategic:</i> “we have the same goals; we are working in the same operation, we are working in the same circumstances, so we must work together to optimise our goals, because we have the same goals, to serve beneficiaries, in different terms, of course” (Q1)</p>
- Coopetition	<p><i>Spontaneous:</i> “Like, you would help out in an emergency, but really, the focus is on our own projects.” (E5)</p> <p><i>Strategic:</i> “I was just talking yesterday to implement here in Nigeria, something we implemented in Congo, which is a very basic, simple tool that will allow you to, in real-time, share your stock levels with different organisations. So, okay, I had pre-ruptures, or stock outs, I will have things expiring in the next few months. I have overstocks, who wants to take them?” (C4)</p> <p><i>Systemic:</i> “if I know I’ve not got a lot of actors working in a particular response, and they’re all from the same sector, then is it better to have two that have done a hugely strong job, and 10 that are just mediocre to crap; or do we want everyone to be slightly better than average by working together? And you know, I’d rather go for the latter” (L4)</p>
- Motivations	<p><i>New market creation / increasing existent markets:</i> “starting to try this One Health approach, which is, for example cattle in popular nomadic populations, okay, we wanted to meet the children, and we are partnering with veterinarian organisations that they treat the cattle of the Somali population. And that’s an interesting approach, an interesting partnership to have. It’s not like we have... It’s not like we’re from the same industry per se, but we have a similar goal, and therefore by partnering together we can have a better outcome.” (C4)</p>



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	<p><i>Efficiency in resource utilisation:</i> “we need to pool resources across agencies to achieve cost savings. There is no point in duplicating efforts” (J3)</p> <p><i>Improvement in competitive position:</i> “That’s important because it makes us bigger and potentially, we can have more impact. That’s very important.” (F1)</p>
- Benefits	<p><i>Cost savings:</i> “By working with partners, we will be able to increase our supplier network. That might lead to, A, better lead-times, B, better quality, but also potentially, pooled procurement might also lead to better pricing” (C4)</p> <p><i>Information sharing:</i> “there’s general recognition, across the board, that sharing information is helpful and that you need to work with others, in order to get the latest information that you might not have, whether be about the situation or about technical approaches that have worked or about how to deal with a certain problem or join together to do some kind of advocacy” (R1)</p> <p><i>Access to key resources:</i> “I have a shipment to, let’s say, Latakia city and also my colleague in WFP has a shipment to the same destination in Latakia city. We could do that in cooperation or not. If we don’t cooperate, we make competition who could obtain the trucks and do that shipment. If we cooperate, we could organise shipment and schedule a timetable, and not compete on transportation services.” (Q1)</p> <p><i>Avoidance of duplication:</i> “Collaborating with each other allows us to avoid duplicating efforts. We get in this position, sometimes an organisation goes to a specific area, to a specific beneficiary and distributes aid and another organisation knows a beneficiary has severe needs and so they go to the specific area and give him some cash or a voucher, so the beneficiary, at the end of the day, takes a lot of humanitarian aid, while another beneficiary doesn’t get anything. This is not fair for both of the parties.” (Q1)</p>
- Local Partners	<p><i>Local knowledge:</i> “it’s all about involving local people. We do that through our local partners and their outreach programmes that really capture a lot of the community interaction and help us get a lot of feedback on how we do” (O1)</p> <p><i>Sustainability:</i> “It can be difficult to set up a project and specially to keep it up in the long term if you don’t have the involvement of local people as well, whether that’s community groups, tribes or whatnot. To operate sustainably, you really need the connections on the local level and that will inform planning as well.” (I4)</p>
<b><i>Uncertainty and Interdependence</i></b>	
- Time Pressure	<p><i>Lack of routine:</i> “There is no routine work. Maybe sometimes when it is quiet, but mainly it is all ad hoc, you just respond to what is happening around you” (E3)</p> <p><i>Cutting corners:</i> “in an emergency, we don’t estimate. We just, well we do, but very roughly, we take a lot of what you think you need, and making an estimate and then sending it” (E6)</p>
- High levels of interdependence	<p><i>Interacting with diverse actors:</i> “So, we are dealing with, again, international donors; we’re dealing with national NGOs; we’re dealing with local characters; we’re dealing with Mayors, liaison officers, security advisers. Massive work that is... So lots of network building” (M1)</p>

	<i>Interdependent tasks</i> : “we often interact with the national health system. That can be quite complicated because of bureaucracy. Another important party on that side are the drugs registration and legislation authorities, we have to work with them” (H1)
- Need for rapid action	<i>Ad hoc responses</i> : “The issues are always ad hoc; you cannot predict that accurately. So it looks like we are doing a lot of firefighting” (J2)  <i>Environmental changes</i> : “it’s unpredictable, the environment. Very unstable countries, politically, so that always changes and changes your supply chain. In that unpredictable mess we work in, we need really agile SCs” (H1)
- On-the-spot decision making	<i>Incomplete information</i> : “It’s an uncertain business. We just don’t know what’s going to happen. Accurate record-keeping is important, but it’s not really a focus. Everyone is there to help the people. The focus is on the patient, not on the records.” (E9)  <i>Decentralised decision making</i> : “we had many manuals, but the trouble is that the context is so different every time, so you don’t apply a lot of that. When you are in an emergency situation, you just cannot respect the written down” (H1)  <i>Emergent solutions</i> : “learning to deal with that level of uncertainty and improvise your way through it” (B2)
<b><i>Swift trust antecedents</i></b>	
- Third-party information	<i>Donors</i> : “Moving to something a bit more, well, not necessarily cynical, it’s generally requirement for funding. Donors will put, “You must go to the cluster meetings or you must partner with organisations or this funding is for consortium approach,” and that sort of thing, so I think a lot of it is not necessarily by choice, because it’s not so much up to them” (R1)  <i>Cluster and Platforms</i> : “We are part of a platform of EU organisations, so some of the planning and initiating is also done centrally through them and we go along with that” (F1)
- Dispositional Trust	“We have gained a lot of experience working with people over a number of years, we have really developed these personal connections. They are very important for us.” (#3)
- Rule	<i>General rules</i> : “you expect an organisation to kind of behave in the agreed ways of working as part of a humanitarian system by, for example, following Sphere or following the CHS standards or acting according to humanitarian principles and those sorts of things” (R1)  <i>Memorandum of understanding</i> : “We develop trust between another partner by making your agreement with clear clauses. It’s working to sit around the table to discuss a matter clearly, to appear why do this project or why do this agreement or why we work together, make an agreement with clear terms and clear clauses, so that everyone knows their role, everyone benefits from this agreement, no one is harmed by the agreement, no one could leave this agreement and go away.” (Q1)
- Category	<i>Type of organisation</i> : “I think it’s first and foremost about commitment to a common cause and the willingness and ability to put a lot in. As we are a Christian organisation, we are also looking for people who share those same values, like-minded people are important for us” (P1)  <i>Values of the organisation</i> : “We work with all sorts of different people, as long as they have a vision that aligns with ours, that’s great” (P1)

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<p>- Role</p>	<p><i>Role in community:</i> “In that region, the church is like the local newspaper. They do announcements before church. There is no media available, so that’s really the only way to communicate with the entire community. Before the church service, they first announce the date so people know that and then they announce anything that is new. Through the church we also have a good network and can do a lot of the training locally.” (P1)</p> <p><i>Role in sector:</i> “In a flooding situation, where you might be more focused on WASH you’d be looking to UNICEF or Oxfam. But if you’re looking to Mozambique because there’s been an upswing in fighting in the north, then you might be looking to ICRC” (L4)</p>
<p>- History-based</p>	<p><i>Local experience:</i> “There is lots of historic information locally if the project has been running for a while. The local staff are the best in that” (E5)</p> <p><i>Experience with a particular organisation:</i> “sticking with the same partner who we’ve built a huge relationship with and works really well” (G2)</p>
<p>- Necessity</p>	<p><i>Expertise:</i> “We need to stop trying to do things we don’t understand. Only leave the final step into the disaster region for the NGO, outsource that to one agency, and everything would be so much more efficient.” (J3)</p> <p><i>Goods:</i> “they came up to us saying we are closing down a hospital or changing them in a hospital, so if you want them go and take them, they go to a school now. We took all the computers and we had been notified of a shortage of laptops and computers in schools in Zambia” (D2)</p> <p><i>Security:</i> “there are also other local NGOs to consider, that’s important even if you don’t formally cooperate, you need to know what is going on and that’s also important for security reasons” (I4)</p> <p><i>Growth:</i> “we started doing our transport assessments, and we realised that, oh, if we had just talked to ICRC, as an example, we would have noticed that they are actually already doing road transports to Yemen, and also cold chain, which is the more complex one by cooperating with them by just asking the question, it opened a number of doors that lead to us, you know, I won’t go into details, but led us to do some trial shipments by road” (C4)</p>
<p><i>Swift distrust antecedents</i></p>	
<p>- Category</p>	<p><i>Politics:</i> “Generally, I would say, don’t jump into bed with governments because the money they give can only be tied to certain projects. With the way we operate, we can assign money to where it is really needed.” (O1)</p> <p><i>Military / Armed groups:</i> “You know, obviously, negotiating with UN peace forces is not really the best partner for us.” (C4)</p> <p><i>Judgement against a type of organisation:</i> “UN chums, they’re the worst ones at giving that sort of info” (L4)</p> <p><i>Values:</i> “It’s bitter, but it’s true, nobody has an interest in making things better. They have an interest in keeping their own jobs that’s all. And they keep their jobs if they keep the people in the country small and the suffering continues” (F1)</p>

	<p><i>Personal agendas</i>: “you don’t necessarily have confidence in it. And the reason you don’t have confidence can be for any number of reasons; just about how people represent or have their own agendas for things” (L4)</p>
<p>- Perceived ability</p>	<p><i>Operational</i>: “You know, they would do things like use syringes again, just wash out the needles... and of course with the awareness we have now, that is just not happening. With HIV and everything, that is just not... It happens still in the local hospitals, no question about that, but not with us, we cannot do that.” (E1)</p> <p><i>Logistics and supply chain management</i>: “Another big challenge is the skills level... when you talk about SCM, logistics, nobody understands. So we need to work on that, capacity building is a big thing. I’m not talking about SAP or anything fancy here. Just normal things. But even to use excel, you need skills. And those are just not there” (H3)</p> <p>“Is it happening, the trust, is a different story. We always have a system like, in our supply chain, even internally, we have a very high buffer system. Yeah, so, we work very much on our, let’s say, the effectiveness. It’s certainly not a lean setup, we have about 30% of our stocks are buffer stocks, overstocks. And that is due to the lack of trust in the whole chain, in my opinion.” (C4)</p> <p><i>Cultural awareness</i>: “then you have all the internationals rush in with no idea of the culture or the situation on the ground. Some had been there for a long time, but many just rushed in and they just had no understanding whatsoever, they messed it all up” (F1)</p> <p><i>Organisational attitude</i>: “We do also work with other organisations... but we are careful with that. I really criticise the ones that do just like short-term intervention. That is counterproductive. Short-term aid gives a false sense of achievement” (O1)</p> <p><i>Not performing</i>: “you lose trust when those things don’t exist, when you see someone who’s, you feel like, either not doing something you consider part of their role, or doing something that maybe is part of your role or someone else’s role and things like suspicion start to happen or you feel, I can’t rely on them to do what I’m expecting from them or I don’t think they’re doing it very well” (R1)</p>
<p>- Perceived integrity</p>	<p><i>Honesty</i>: “there have been some really bad experiences with that... you know ordering a new truck and then the local log goes down to pick it up and that’s the last we ever saw of the log or the truck...” (E1)</p> <p><i>Interpersonal relations</i>: “my experience in the humanitarian world is, it is very personality and people driven” (C4)</p> <p><i>Negative effect on image</i>: “we are the one of the few that are able to negotiate with the high-level Taliban or ISIS or whatever. Because we have that branding of, you know, the global organisation that is privately funding, does not have a hidden agenda, is there for the people and so on and so forth. That is definitely the brand that we have out there, and that is definitely an extra barrier to collaborating with others, at one point or another. Because we’ll be afraid that that damages our reputation.” (C4)</p> <p><i>Need to be seen</i>: “It’s important for every organization to get a foot in the door. On their own. With their logo on it.” (E3)</p>

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<p>- Governance</p>	<p><i>Lack of regulation:</i> “Unless you have some sort of strong regulatory environment that can provide that expertise like we have here in Europe but most of the countries we work in, of course, even if the regulations are there the means to enforce regulations is just lacking in pretty much everything” (B1)</p> <p><i>Inefficient control:</i> “you do spend taking a lot of time up in meetings of which I’ve taken part of quite a lot and you’re just literally going round in circles saying the same thing every meeting” (I3)</p> <p><i>Duplication:</i> “sometimes an organisation goes to a specific area, to a specific beneficiary and distributes aid and another organisation knows a beneficiary has severe needs and so they go to the specific area and give him some cash or a voucher, so the beneficiary, at the end of the day, takes a lot of humanitarian aid, while another beneficiary doesn’t get anything. This is not fair for both of the parties” (Q1)</p>
<p>- History-based</p>	<p><i>Character:</i> “we tend to be very passionate, very emotional people. And this thing of a bad experience influencing the next experience, it certainly happens over and over. That people say, we tried it before, it never worked, we tried working with them, this this and that happened. But it all again comes down to individuals” (C4)</p> <p><i>Wider experience:</i> “the history plays a major role. It influences every bit of work. I guess it is the same in all of the former colonies. Especially as a Brit you have a lot of history there that is still very present in these countries” (I4)</p>