Mirroring and switching authoritative personae: A ventriloquial analysis of shareholder engagement on carbon emissions

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Abstract  
The recent debate about the role of financial markets in the climate crisis raises questions about the authority of investors to speak about climate change concerns. Leveraging the ‘communication as constitutive of organizations’ (CCO) perspective, we analyse who speaks on behalf of whom (or what) in shareholder engagement on corporate carbon emissions. Based on access to private dialogues between an engager acting on behalf of a pool of investors with twenty utility corporations, we identified how three authoritative personae—that of diplomat, advocate and coach—convey matters of concern regarding corporate carbon emissions. We also find that the mirroring of these authoritative personae may lead to deliberation, evasion, or rejection of the suggested course of action. We theorise that the communication that underlies shareholder engagement constitutes relational authority through a process of mirroring and switching between authoritative personae. Our analysis advances organisational theory by clarifying the value and limitation of communicative practices such as shareholder engagement in transitioning financial capitalism and by accounting for ventriloquial effects in the constitution of relational authority.

Keywords: Communication as constitutive of organizations (CCO), Shareholder engagement, Sustainability, Carbon emissions, Ventriloquism, Relational authority

Pre-proof version accepted for publication in Human Relations, April 2023.
Climate change communication is often characterised by polarised public discussions (Bowden, Gond, Nyberg, & Wright, 2021; Porter, Kuhn, & Nerlich, 2018) and the recent debate about the role of financial actors in addressing environmental, social and governance (ESG) issues has not escaped this polarisation (Economist, 2022). On the one hand, it has been argued that financial markets are part of the systemic structures that contribute to climate change by encouraging corporations to focus on short-term shareholder value (de Bakker, Matten, Spence, & Wickert, 2020; Schneider, 2020). Practices such as *shareholder engagement*, which entails the communication of investor concerns about ESG issues in private interactions with corporate managers, are therefore viewed with scepticism. These practices are typically described as maintaining financial capitalism’s status quo (Rhodes & Fleming, 2020), especially as some of the actors involved—such as iconic pension funds BlackRock or Vanguard—also contribute to financing the fossil energy industry (Buller, 2022). On the other hand, a growing number of governments (PRI, 2022) and institutional investors believe financial actors play an important role in the transition of capitalism towards sustainability (European Commission, 2018). From this perspective, shareholder engagement is seen as a promising approach for redirecting corporate attention towards climate change issues (Ferraro & Beunza, 2018; Krueger, Sautner, & Starks, 2020). Such practices have been encouraged through regulation in several countries (e.g. France, the United Kingdom) and at the European level in recent years (European Commission, 2018).

Beneath these contrasting views on shareholder engagement lies a broader question about the authority of financial actors to speak about and act on climate change concerns within the constraints of financial capitalism (Beccarini, Beunza, Ferraro, & Hoepner, 2022; Rhodes & Fleming, 2020). We investigate this question by asking whether and how investors gain the authority to speak about climate change in the context of shareholder engagement. We argue that shareholder engagement constitutes and builds on the relational authority
(Huising, 2015) of investors, as their formal authority to influence corporate practices is contested (Fama & Jensen, 1983; Hendry, Sanderson, Barker, & Roberts, 2006). In such contexts, authority needs to be established through the building of relationships and interactions (Bourgoin, Bencherki, & Farah, 2020; Muhkerjee & Thomas, 2022), which becomes even more crucial when engagement is outsourced to specialised intermediary organisations, as is often the case in shareholder engagement (Cundill, Smart, & Wilson, 2018). We thus explore the process by which shareholders and their intermediaries constitute their authority to speak about climate change in shareholder engagement.

Even though ‘communicative action’ (Habermas, 1987) has been found to be key to the effectiveness of shareholder engagement (Ferraro & Beunza, 2018), the ways in which the constitutive character of communication in this setting impacts on authority relations (Kuhn, 2008) have remained relatively underexplored.¹ We employ the ‘communication as constitutive of organisation’ (CCO) perspective to highlight how communication in shareholder engagement is constituted by mediated chains of actors speaking for or on behalf of—i.e., ventriloquising (Cooren, 2012)—different matters of concern. The metaphor of ventriloquism signifies the idea that all parties in an interaction constantly animate, or are animated by, different figures to make their case (Cooren & Sandler, 2014). Due to the constant oscillation between being the ventriloquist and the dummy figure (Schoeneborn & Vásquez, 2017), anyone or anything can be positioned to speak. CCO’s broader, relational view of agency in communication (Cooren et al., 2015) allows us to analyse the constitution of relational authority in interaction by unpacking how the figures that convey matters of concern regarding climate change come to prescribe or ‘author’ a specific course of action (Vásquez, Bencherki, Cooren, & Sergi, 2018; Porter et al., 2018).

Based on a case study of shareholder engagement undertaken by a specialised intermediary organisation, working on behalf of institutional investors, we examine how
figures are animated to convey matters of concern regarding carbon emission reductions to utility companies. We show that these figures and their associated vents and material attributes constitute a repertoire of authoritative personae, including those of a diplomat, advocate, and coach. Furthermore, the mirroring of these personae in the communication process leads to deliberation, rejection, or evasion of the suggested course of action to be taken to reduce corporate carbon emissions. We theorise that the communication that underlies shareholder engagement is constitutive of relational authority through a process of mirroring and switching between authoritative personae.

Our study offers a threefold contribution to organisational theory. First, we advance organisational studies of shareholder engagement and activism (Ferraro & Beunza, 2018; Goronova & Ryan, 2014) by highlighting how the authority of intermediaries in shareholder engagement is relationally constituted through communication. In so doing, we draw attention to both the potential and the limitations of shareholder engagement in embedding ESG within the financial marketplace. Second, we contribute to the CCO perspective (Cooren, 2012, 2020) by examining how distinct authoritative personae are constituted communicatively through ventriloquising. We conceptualise ‘meta-figures’ as a collection of figures and associated attributes that together animate overarching matters of concern, and delineate how the concept can be used to investigate interorganisational communication in the contexts of sustainability, financial markets and the dynamics of authoring the organisation (Kuhn, 2008; Taylor & van Every, 2014; Benoit-Barne & Fox, 2022). Third and finally, our study extends concepts of relational authority (Bencherki, Sergi, Cooren, & Vásquez, 2021; Bourgoin et al., 2020) by showing how switching and mirroring of authoritative personae can enable or constrain the process by which matters of concern become matters of authority. As a whole, our findings show the value of CCO concepts
(Schoeneborn, Kuhn, & Kärreman, 2019) to understand whether and how ESG concerns can be embedded in financial markets.

**Communication as constitutive of shareholder engagement**

Shareholder engagement is generally conceived as a specific form of shareholder activism whereby shareholders try to engage in direct dialogue with corporate representatives on ESG issues (Beunza & Ferraro, 2018: 1190). Although there is a long history of activism by fringe shareholders on social issues, particularly in the US (Vogel, 1978), shareholder engagement on climate change concerns has recently gained currency among mainstream institutional investors (e.g. BlackRock, 2018). In the wake of the 2008 financial crisis and the global climate crisis, regulators have called for more ‘active ownership’ by which shareholders intentionally seek to influence corporate policies and practices (Dimson, Karakas, & Li, 2015, 2021; Goranova & Ryan, 2014). This active role is frequently theorised by building on Hirschman’s ‘exit, voice or loyalty’ framework (Hirschman, 1970): when confronted with questionable corporate behaviour, ‘investors have a limited range of actions open to them’ (McNulty & Nordberg, 2016: 351). Essentially, they can exit by selling shares, or choose to exercise *voice*, i.e., seek to influence corporate practices through private dialogue or public activism (Goranova & Ryan, 2014).

Shareholder engagement usually involves dialogue and private interactions with company managers through letters, conference calls, or face-to-face meetings, which makes it distinct but complementary to other, more public practices of shareholder activism, such as voting or filing a resolution at an annual general meeting (AGM). Given the time- and resource-intensive nature of engagement, many investors outsource the dialogue to intermediary organisations that collectively represent their interests, such as the Principles for Responsible Investment (PRI) (e.g. Dimson et al., 2021; Slager et al., 2023) and the Interfaith Centre for Corporate Responsibility (ICCR) (e.g. Ferraro & Beunza, 2018; Rehbein,
Logsdon, & Van Buren, 2013), or to specialised service providers, which undertake dialogue on their behalf (Dimson et al., 2015). A fully fledged ‘industry’ of engagement services has thus emerged (O’Sullivan & Gond, 2016).

Research that has examined the effectiveness of shareholder engagement has focused on financial outcomes as well as corporate performance in managing ESG issues. Based on proprietary datasets, these studies have clarified the conditions under which engagement is associated with improvements in corporate ESG performance (Barko, Cremers, & Renneboog, 2021; Dimson et al., 2015; 2021; Semenova & Hassel, 2019; Slager et al., 2023). Somewhat surprisingly, given recognition of the communicative character of engagement as captured by the phenomenon of exercising voice, actual communication between shareholders and corporate managers has received scant scrutiny in these studies. A notable exception is the work by Ferraro and colleagues (Ferraro & Beunza, 2018; Beccarini et al., 2022). Building on Habermas’s theory of communicative action, or action determined ‘on the basis of common situation definitions’ (Habermas, 1984: 285), these studies recognise the value of focusing on the communicative dimension of shareholder engagement. We extend their approach by examining the constitutive character of the communicative process by which opposing principles, norms, values, policies, and other nonhuman entities express themselves to come to define the situation (Cooren, 2020: 177), as we still have limited insight into the process by which the agreed courses of action on ESG issues are ‘authored’ (Porter et al., 2018) or ‘talked into being’ (Cooren, 2020) in engagement.

The process of authoring legitimate action on climate change is especially poignant given the fragmented and contested nature of authority in regulating social and environmental challenges (Beccarini et al., 2022), which is reflected in the debate about ESG and the appropriate role of financial markets in transitioning capitalism towards sustainability (Rhodes & Fleming, 2020; Schneider, 2020; Slawinski, Pinkse, Busch & Banerjee, 2017).
Within the sphere of corporate governance, questions about the authority of shareholders also continue to be raised (Fama & Jensen, 1983; Hendry et al., 2006). In many corporate governance systems, shareholders’ monitoring role does not automatically translate into a formal duty for the corporation to listen to shareholder concerns raised outside of the AGM. Investor Relation departments have been established in many corporations since the 1990s to manage communication and information disclosure between corporate boards, analysts, and the financial market (Rao & Shivakumar, 1999), but these departments have traditionally not been focused on ESG issues.

In the absence of an accepted authoritative voice, investors and their intermediaries need to establish relational authority to speak about climate change concerns. Research on relational authority shows that in the absence of traditional sources of authority, such as hierarchy or professional status, authority resides in networks of relationships (Bourgoin et al., 2020; Taylor & van Every, 2014) that may be built through managing emotions (Muhkerjee & Thomas, 2022) or performing menial tasks (Huising, 2015). In the relational view, authority is conceived of as a process of interactions that shape a situation in such a way that it orients collective action (Bourgoin et al., 2020). We argue that in the context of shareholder engagement, shareholders—and their intermediaries—need to constitute their relational authority regarding ESG concerns in and through the communication process of shareholder engagement. To unpack this idea, we turn to the communication perspective that regards communication as constitutive of organisation.

**Establishing authority in shareholder engagement through communication**

The CCO perspective is grounded in the ontological notion that communication serves to establish, compose, design, and sustain organisations (Ashcraft, Kuhn & Cooren, 2009; Cooren, Kuhn, Cornelissen, & Clark., 2011: 1150). As an approach, CCO studies the co-
constructed nature of communicational events (Cooren et al., 2011; Schoeneborn et al., 2019). Communication is more than a form of action (Austin, 1975; Searle, 1969): it ‘allows organisations to exist and do things’ as ‘it is constitutive of their mode of existence and action’ (Cooren, 2020: 177). The Montréal School of the CCO perspective uses the metaphor of ‘ventriloquism’ to draw attention to the ways in which (non)human actants can make other beings say or do things, similar to a ventriloquist and their dummy (Cooren, 2012).

Ventriloquism also notes the sociomateriality in communication, as it is not just the human actant who engages in dialogue but also the figures on behalf of which they claim to speak (Cooren, 2020: 183). These figures can be other-than-human objects (e.g. principles, policies, nature) that materialise through ventriloquism (Cooren, 2020).

The CCO perspective has previously been applied to study the communicative practices through which ‘social actors explore, construct, negotiate, and modify what it means to be a socially responsible organisation’ (Christensen & Cheney, 2011: 491). Cooren (2020) argues that both corporate representatives and external stakeholders can ventriloquise corporate responsibilities. Various groups of stakeholders may speak on behalf of other (human) beings by acting as a ventriloquist making a puppet or ‘figure’ speak. By mobilising figures in communication, the agency of the speaker becomes decentred (Cooren, 2004), as it is the figures that dictate something to the stakeholders involved in the communication, in a way that a ‘no smoking’ sign can be invoked to forbid smoking. Ventriloquial analysis pays close attention to the way stakeholders may be positioned or position themselves as the intermediaries through which other figures speak (Cooren, 2012), which makes it well suited to study shareholder engagement, in which many actors may be positioned or position themselves to dictate action related to environmental and social concerns.

The decentred, relational view of communication underlying CCO and ventriloquism also has implications for the study of authority. Drawing on the common root for ‘authority’
and ‘authoring’, the communicative constitution of authority involves negotiating competing
calls regarding the positive outcomes of proposed actions (Porter et al., 2018). In this
process, the ability to invoke figures considered relevant by others is an important source of
authority (Christensen & Christensen, 2022). In the absence of formal authority, relational
authority is performed when a ‘matter of concern’—a figure that expresses what drives
someone to ventriloquise a position, action, or objective—is transformed into a ‘matter of
authority’, that is, a matter that can legitimise a specific course of action to the detriment of
others (Vasquez et al., 2018: 419; Bourgoin et al., 2020). Such transformation requires
matters of concern to be voiced in communication or written text and subsequently to become
recognised as legitimately dictating a particular course of action (Vasquez et al., 2018).

In other words, there are things that matter to people, which are animated in
communication, thereby being made present (Benoit-Barne & Fox, 2022). These matters,
once expressed, can attain a ‘life of their own’ (Bencherki et al., 2021: 612), dictating
relatively independently from the speaker what needs to be done. Using a ventriloquism
perspective can enrich the study of relational authority by unpacking how various figures are
mobilised to mediate matters of concern, either individually (e.g. a particular regulation) or
collectively (e.g. the natural environment or financial markets), attaining relative autonomy to
author a specific course of action. Therefore, we ask the following question: How is
relational authority constituted in shareholder engagement on climate change concerns?

Methods and data

To address this question, we examine communication in a three-year engagement project
carried out by a European engagement consultant (hereafter ‘the engager’) on behalf of five
European institutional investors and one country-wide association for responsible investment.
At the time of data collection, the organization for which the engager worked represented
clients totalling 1,500 billion euros in assets under management. The engagement targeted
twenty corporations in the utility sector, which were selected based on their portfolio share and greenhouse gas (GHG) emission levels, in particular their level of carbon emissions from energy generation. The corporations were located in Europe, North America, and Asia. The engagement project, which was carried out from September 2015 to June 2018, posed four demands, namely, that the corporation would (a) commit to reducing its own GHG emissions; (b) compile and externally verify GHG emission inventories; (c) set GHG reduction targets and adopt relevant action plans; and (d) document and quantify climate change risks and have an appropriate mitigation strategy. These demands formed the basis for key performance indicators that the corporations were regularly assessed on by an external rating organisation. The engager had not previously been in contact with corporate representatives, and this shareholder engagement project therefore provides an ideal opportunity for studying the constitution of relational authority.

The engager initiated the interaction by sending a standardised letter to the head of the investor relations department at each of the twenty corporations. In it, the engager informed the corporation about the project and extended an invitation to participate in a first conference call. The letter also included a report that benchmarked the twenty corporations on carbon reduction plans and practices. Every six months, a new report with an updated benchmark was sent to all the companies, whether they chose to join the dialogue or not, together with a new invitation to discuss climate change issues with the engager. The engager managed to establish a dialogue with 13 corporations (65% of the target group, a percentage that is similar to other studies of shareholder engagement, e.g. Dimson et al. [2015]).

As part of a wider research project, we were granted access to all the documents and communications logged by the engager. The data comprises the email exchanges and notes from conference calls, and biannual reports in which the progress of the engagement is described. To contextualise the data, we conducted several follow-up interviews with the
engager. We also conducted interviews with a selection of investors and corporate representatives. Table A (online Appendix) describes our data sources further.

We followed the recommendations on ventriloquial analysis to move from the raw data in a stepwise manner (Nathues, van Vuuren, & Cooren, 2021; Nathues & van Vuuren, 2022). Initially, we focused on identifying the commonly invoked figures (who or what is being made to do or say something) and vents (who or what makes someone or something do or say something) (Nathues et al., 2021: 1461-1462), paying attention to both explicit and implicit invocations. This step involved numerous discussions amongst the authors related to the interpretation of sections of raw data to identify frequently invoked figures, such as ‘institutional investors’ and ‘government regulation’. We also discussed the way in which these animated, or were animated, to ‘defend or evaluate a position, account for or disalign from an action, or justify or oppose an objective’ (Cooren et al., 2015: 369), i.e., the main matters of concern that seemed to prompt the invocation.

In the next step, we started clustering seemingly related figures and matters of concern while also paying attention to attributes (e.g. reports and standards) that these coincided with. In this clustering exercise, we paid particular attention to the way the most frequently invoked matters of concern prescribed specific courses of action, first within and then across multiple instances of communication. Due to the longitudinal and scripted nature of the communication in our study, we were able to cluster repeated invocations of matters of concern into three authoritative personae—that of diplomat, advocate, and coach. Akin to the staging of characters in a play, each of these personae draws on different material attributes to play a distinct role in communication. Each authoritative persona is animated by, or animates, a distinct matter of concern, which prescribes a specific course of action. The diplomat is animated by norms of ownership, which compel him or her to request energy corporations to provide accountability to investors, drawing on networks of relationships to enable the
opening of a dialogue. The advocate urges corporations to comply with the spirit of climate change regulation, ventriloquising institutional investors as concerned about alignment between corporate actions and ambitions in international agreements. Finally, the coach is animated by the desire to help corporations cut carbon emissions by drawing on his or her own expertise and best practices based on climate science. These personae are summarised in Table 1, and further evidence is presented in Table B of the Online Appendix.

In the third step of our analysis, we turned our attention to the dynamics of interaction that occurred when an authoritative persona was ‘speaking’. To do so, we first traced the general pattern of invocation and response to the three authoritative personae within each case of dialogue, paying attention to both the frequency of invocation and types of responses. We also gave attention to the development of dialogue over time within each case, noting, for instance, patterns of repetition of requests, the introduction of a new request or the uptake of an offer for advice. Through tracing chains of authorship and relations (Nathues & van Vuuren, 2022), we noticed two frequently occurring dynamics: that of mirroring, where the invocation of an authoritative personae was mimicked by copying its tone or echoing the matter of concern, and switching, where another authoritative persona was introduced in the response or follow up to the interaction.

Then, moving back and forth between the data and theory on relational authority (Bourgoin et al., 2020; Vásquez et al., 2018), we categorised interaction patterns across cases into three response pathways based on their degree of (explicit or implicit) acceptance of the matter of concern animating the authoritative persona and the movement (or lack thereof) that the response allowed towards a specific course of action, or matter of authority. Table 2 summarises the pathways that correspond to mirroring the three authoritative personae. We most frequently noted mirroring in company responses; and switching in engager communication. We summarise the patterns arising from the within-case coding in Table C in
the Online Appendix, which forms the basis of our theorizing of mirroring and switching dynamics, as depicted in Figure 1 in the discussion section.

In a final step, as recommended by Nathues et al. (2021), we returned to the data to select vignettes that were illustrative of our key insights. Based on our coding of the dialogue with each company (Table C Online Appendix), we selected vignettes that clearly showed the invocation of the authoritative personae and supplemented these with additional data segments to show the various response pathways. The vignettes are therefore not presented in chronological order but were selected based on their illustrative power.

Constituting relational authority through three authoritative personae

In what follows, we present three authoritative personae that convey matters of concern regarding climate change in the dialogue between the engager and corporations: that of a diplomat, advocate and coach. We outline the core matter of concern that the authoritative persona seeks to convey, the role the persona takes in the dialogue and the attributes that are at play. Furthermore, we show how different responses to authoritative personae (fail to) enable the communicative constitution of relational authority.

Diplomat

To convince the corporation that the engager has the authority to speak on behalf of a group of shareholders and to start the dialogue, the engager first tries to convey norms of ownership through the authoritative persona of the diplomat. In most instances, the engager is unknown to the corporate representatives. Furthermore, while in Anglo-Saxon contexts corporate representatives may be accustomed to shareholder questions regarding environmental concerns, due to a long history of social shareholder activism (Vogel, 1978; Goronova & Ryan, 2017), in other countries this is not always customary. Vignette 1 shows a letter written
to the chairman of the board of a corporation that did not respond to several requests for information.

**Vignette 1: The diplomat attempting to establish dialogue**

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<th>On behalf of the [national pension fund], [named investors] and several of our other clients and investors in your company, who represent approximately €1 trillion in assets under management, we encourage [EnerCorp] to ensure preparedness for future challenges. We want to establish a mutually rewarding dialogue to help you to align your operations with investor expectations. Investors that back this engagement are committed to acting in the best long-term interests of their beneficiaries by actively reducing their investments’ climate impact. Rather than using divestment as a way of managing carbon risk, we use engagement to encourage investee companies to mitigate their risks and adapt to a changing investment environment. [The engager] has made several, so far unsuccessful, attempts to reach out to [EnerCorp]’s investor relations department. The current lack of material information from your company may result in unnecessary misunderstandings. This in turn may lead to a smaller pool of investors buying [EnerCorp]’s shares and bonds. Accordingly, we genuinely believe that it is in [EnerCorp]’s interest to be more transparent. We are concerned that gaps, weaknesses and delays in climate change and clean energy policies will increase risks to the investments. We are therefore very interested in having a meeting with [EnerCorp] at your earliest convenience to discuss this in more detail.</th>
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<td>1</td>
<td>On behalf of the [national pension fund], [named investors] and several of our other clients and investors in your company, who represent approximately €1 trillion in assets under management, we encourage [EnerCorp] to ensure preparedness for future challenges. We want to establish a mutually rewarding dialogue to help you to align your operations with investor expectations. Investors that back this engagement are committed to acting in the best long-term interests of their beneficiaries by actively reducing their investments’ climate impact. Rather than using divestment as a way of managing carbon risk, we use engagement to encourage investee companies to mitigate their risks and adapt to a changing investment environment. [The engager] has made several, so far unsuccessful, attempts to reach out to [EnerCorp]’s investor relations department. The current lack of material information from your company may result in unnecessary misunderstandings. This in turn may lead to a smaller pool of investors buying [EnerCorp]’s shares and bonds. Accordingly, we genuinely believe that it is in [EnerCorp]’s interest to be more transparent. We are concerned that gaps, weaknesses and delays in climate change and clean energy policies will increase risks to the investments. We are therefore very interested in having a meeting with [EnerCorp] at your earliest convenience to discuss this in more detail.</td>
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The diplomat is animated by norms of ownership: the idea that publicly owned corporations are accountable to their owners (i.e., shareholders) and need to ‘align their operations with investor expectations’ (Lines 4–5). Positioning itself as representing large institutional investors (Lines 1–3), the diplomat ventriloquises them as having two options: reduce the carbon footprint of their investment funds by selling their shares in the corporation (Lines 7–8; 12–13) or expect large emitters, such as energy corporations, to reduce their carbon emissions. To lend authority to this message, the diplomat draws on the role of institutional investors as capital providers in the financial marketplace, referring to the size of their investments in the market (Lines 2–3) and the risk that investors face when corporations do not reduce emissions (Lines 15–16).

The appropriate response to the norms of ownership invoked by the diplomat is for companies to provide ‘material information’ (Lines 11–12). In the financial marketplace, ‘material information’ is generally understood as information that would probably have an
impact on the price of a security or if reasonable investors would want to know the information before making an investment decision (CFA, 2014). The diplomat draws on norms of ownership to argue that information about corporate carbon emissions is material to investors. The diplomat is driven by a ‘genuine belief’ (Line 13) that corporations that do not provide transparency on their operations breach the norms of ownership, which ‘may result in unnecessary misunderstandings’ (Lines 11–12).

The network of relationships that the diplomat draws on to establish authority extends beyond investors to their beneficiaries. The investors that the engager represents are ventriloquised as being concerned about ‘the long-term interests of their beneficiaries’ (Line 8). The diplomat uses the interests of pension holders as beneficiaries to establish authority to speak on behalf of institutional investors. Implicitly, the invocation of the beneficiaries is also a means to point to the social benefits of a broader range of actors indirectly affected by corporate carbon emissions. The appropriate course of action for corporations is therefore to speak to the engager, who mediates the concerns of investors and their beneficiaries.

Despite the apparent breaching of norms of ownership when corporations do not respond to the requests for dialogue, the diplomat remains polite in character, drawing on the existing hierarchy of relationships in corporate governance, starting with the Investor Relations (IR) department:

We try to be formal, do it ‘the right way.’ Because if you don’t get a good response from IR and you contact the ESG manager, it can backfire quite badly if IR feels circumvented. We represent investors, and our interface is through the IR.

(Interview 2, Engager)

Writing to the chairman of the board presents a way of escalating the matter of concern further up the hierarchical chain of command within the corporation. In doing so, the diplomat also mediates different communication channels by offering the opportunity to use alternative communication modes, such as exchanging information by email rather than
setting up ‘live’ conference calls in English or arranging a professional translator. In some instances, this literally means using ‘diplomatic channels’ to create first contact with the corporation. For example, in the case of a corporation that was contacted multiple times, the engager stated, ‘If there is still no response, which happens quite a lot, then you have to get creative’ (Interview 2, Engager):

Yes, so I was ‘what can I do?’ So, I contacted the embassy and there was a really helpful woman there, being responsible for exports and so on, and they meet with companies regularly including this company, so she sent a formal letter [asking them to speak with us] – and that worked for a while, they actually responded, quite surprisingly. (Interview 2, Engager)

In addition to the nonresponse, which implies a rejection of norms of ownership, as evidenced in the vignette by the repeated but unsuccessful attempts to reach out (Lines 10–11), we find two further pathways of responding to the request for dialogue voiced by the diplomat in the name of investors. The first we label evasion. In this pathway, the polite tone of the diplomat is mirrored by corporate representatives, but it is used to avoid moving the matter of concern that animates the diplomat into a matter of authority. The polite language of the diplomat and the accompanying respect for functional hierarchy may mean that specific requests for action—to arrange a conference call or meeting to discuss carbon emission reduction strategies—receive noncommittal answers. For example, company representatives may simply respond by providing a link to their existing, publicly available environmental reporting, or promising to look into the possibility of holding a conference call, without confirming a date:

Thank you for your note, [first name lead contact engager]. I will check with my colleagues and coordinate some dates that we are available to have a phone dialogue with you. We appreciate the opportunity. In the meantime, I would like to forward some information that you might find helpful in advance of the call. … If you haven’t had a chance to do so, we encourage you to take a look at our corporate sustainability report. [weblinks attached]. (Email from the Investor Relations department of EnerCorp 2 in response to letter to chairman, March 2017)

Such an evasive response helps to constitute the diplomat, which is mirrored in tone and message (e.g. ‘We appreciate the opportunity’). The norms of ownership are not openly
breached. At the same time, evasion means putting off the proposed action; in the example above, the representative never replied to the engager to set up a phone call. The evasion of the diplomat’s requests shows that relational authority may not (yet) be established.

It is only in the *deliberation* response pathway that we can see some evidence of relational authority being established. Deliberation occurs when the central matter of concern of the authoritative persona seems to be shared by the corporation, which provides the opportunity for further discussion on the appropriate course of action to be taken. When responding to the diplomat persona, corporate representatives may, for example, agree to discuss carbon emission reduction strategies during a conference call or meeting. At that moment, they confirm the position of the diplomat as conveying the expectations of investors. After repeated interactions, this position may also become proactively animated by company representatives, for example, when they ask the engager to facilitate meetings with other investors ‘to learn more about investor expectations from the company’ (EnerCorp12, Conference call notes). More frequently, however, the diplomat’s role is limited to establishing the initial dialogue, after which the engager switches to one of the other authoritative personae.

*Advocate*

The advocate persona is often invoked once corporate representatives have reacted to the engager’s request for dialogue and have provided information on their current practices regarding carbon emissions. Vignette two presents notes from a conference call written up by the engager and verified by EnerCorp 17, which takes place after the engager has escalated its request to speak to corporate representatives to the chairman of the board.
Vignette 2: Invocation and response to the advocate persona

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<tr>
<th>Line</th>
<th>Text</th>
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<tr>
<td>53</td>
<td>Item 2: Alignment between investor expectations and plans on carbon risk management</td>
</tr>
<tr>
<td>54</td>
<td>[The engager] notices that in Carbon Disclosure report from 2016, there are no targets specified</td>
</tr>
<tr>
<td>55</td>
<td>and asks if these will be included in the new report, as from investors point of view it is important</td>
</tr>
<tr>
<td>56</td>
<td>to know if the company has any targets and what they are.</td>
</tr>
<tr>
<td>57</td>
<td>[EnerCorp 17] is in the process of continuous evaluation of the specific targets. At the moment</td>
</tr>
<tr>
<td>58</td>
<td>[EnerCorp 17] cannot envision the greenhouse gas emission targets as it is bound by the federal</td>
</tr>
<tr>
<td>59</td>
<td>state requirements that the company intends to fully comply with.</td>
</tr>
<tr>
<td>60</td>
<td>[EnerCorp 17] explains that its business is regulated and overseen by Public Service Commission,</td>
</tr>
<tr>
<td>61</td>
<td>therefore, the company has to work with the state regulators on these matters. It cannot get ahead of</td>
</tr>
<tr>
<td>62</td>
<td>the regulators as there is risk that there may not be cost recovery for the company’s projects, which</td>
</tr>
<tr>
<td>63</td>
<td>could have a negative impact on shareholders. This is the reason why the company does not have</td>
</tr>
<tr>
<td>64</td>
<td>the limits at this point but they may be set in the future.</td>
</tr>
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</table>
| 65   | [...]
| 72   | [The engager] expressed the wish so that [EnerCorp 17] should start reporting to CDP.* Via CDP, |
| 73   | the company can help investors to understand how it manages the leadership issues and climate |
| 74   | change regulations issues. For the investors, reporting through CDP means transparency and easy |
| 75   | comparability between companies. |
| 76   | [EnerCorp 17] sees CDP as not fitting their particular business field and [EnerCorp 17] cannot |
| 77   | express itself within CDP’s frame appropriately. [EnerCorp 17] states that it evaluated CDP every |
| 78   | year during an internal process, and in Carbon Disclosure report it addressed all the questions that |
| 79   | are in the CDP. |
| 80   | [The engager] asks if [EnerCorp 17] considers reporting on what it does to align with the targets set |
| 81   | by Paris Agreement and Two Degree Scenario. |
| 82   | [EnerCorp 17] is in the decision making process over how the company would address these issues |
| 83   | in their report and asserts it will take every effort needed to be in compliance with the policies that |
| 84   | the US develops in relation to the Paris Agreement. |

* CDP = Carbon Disclosure Project, a voluntary disclosure framework for GHG emissions

The advocate is animated by the need for compliance with global climate regulations and has a more forceful character than that of the diplomat. When invoked by the engager, the advocate is urging corporations to accelerate their reduction of carbon emissions to live up to the ‘spirit’ of international agreements and standards, in particular the Paris Agreement ambition of limiting global warming to well below 2 degrees Celsius (Lines 80–81). Often, this means acknowledging the progress made by corporations while pushing for further actions:

[We would say:] ‘These clients have said [that] the Paris Agreement is good and [they] want it implemented. These are the consequences for the power sector. We see that you are not going in that direction.’ [...] And then they come back and say ‘but look at us now, now we will invest 200% more in renewables. Are we not good?’ Yes,
it’s much better than before, but remember that our basic premise is the Paris agreement and the two-degree goal. Are you on your way there? Even with 200% more renewables it is still not…” and then we will have to explain. (Interview 4, Engager)

Given the absence of mandatory standards on carbon emission disclosures, the advocate frequently draws on existing voluntary sustainability standards, such as the Carbon Disclosure Project (CDP), to encourage corporations to design and communicate about carbon emission policies (Lines 72). The advocate persona animates its matter of concern by explicitly invoking institutional investors as wanting more consistency between disclosed company practices and the aim of global agreements for carbon reduction (Lines 72-75). This also entails calling for consistency between disclosure and practice by, for example, checking whether the corporation is a member of associations known for supporting lobbying efforts that seek to undermine climate change regulations, an issue that is particularly relevant for US corporations (see Table B Online Appendix).

The advocate persona seeks to establish relational authority based on the authority of international agreements and voluntary private standards, ventriloquising institutional investors as being concerned about compliance with these regulations. In this vignette, there is little evidence of relational authority being established, as the response to the invocation of the advocate by company representatives is mixed. Initially, the discussion centres on the need for setting carbon reduction targets. Notably, in response to the question of whether the corporation intends to set and publicly disclose such targets, the energy corporation repeatedly invokes the figure of federal government regulation (e.g. Lines 58-59; 60-61), but this is invoked to reject the authority of the advocate persona, as getting ‘ahead of the regulators’ can have ‘a negative impact on shareholders’ (Lines 62–63). Here, a similar matter of concern (compliance with regulation) is used to reject the suggested course of action, as the corporation ‘cannot envision’ setting carbon emission targets (Lines 57–59). Subsequently, the suggested use of CDP disclosure standards to provide clarity on the
corporation’s alignment with regulation (Lines 74–75) is rejected, as EnerCorp 17 cannot ‘express itself within CDP’s frame appropriately’ (Lines 76–77). In these instances, the representatives of the corporation seemingly mirror the matter of concern—compliance—but reject the suggested course of action, or matter of authority.

When the advocate pushes for clearer reporting regarding alignment with the Paris Agreement, the representatives of the corporation evade by mirroring the need for compliance with regulation by invoking U.S. policies (Lines 83–84) while making no clear commitment to provide further reporting on this issue (Lines 82–83). In the evasion response to the advocate, there is no explicit rejection of the matter of concern but neither is there an explicit acceptance of the matter of authority, showing that relational authority is not (yet) established. A similar evasion can be seen in other cases of dialogue. For example, when the advocate is pushing corporations to align short-term investment plans into new energy generation with longer-term carbon reduction targets, EnerCorp 19 responds with a similar evasion technique:

Q1: How far head into the future does your current CAPEX plan extend? Q3: When do you expect carbon reduction targets and yet unplanned non-nuclear/non-fossil CAPEX to be approved by [EnerCorp 19]’s management? What is the time horizon for implementing the targets once they are in place? Answer: We have not made a concrete decision on the above matters yet. (Email from EnerCorp 19 in response to written questions from Engager, July 2016)

Although less frequently found in our data, the third response pathway of deliberation consists of discussing corporate compliance with the ‘spirit’ of government regulation and private standards or initiatives in the context of climate change. For the advocate personae this includes insisting on transparency regarding trade association memberships, implicitly urging corporations avoid trade associations that promote agendas which are ‘unhelpful’ to climate change (Engager correspondence with EnerCorp 8). In several meetings EnerCorp 8 representatives discuss how they deal with trade associations in the US regulatory context that does not favour stringent climate regulations, but where transparency on trade
association membership is expected. By discussing how to best comply with these expectations, the relational authority of the advocate is established. However, given the voluntary nature of private regulation such as CDP, we do not often find a deliberation response to the advocate persona. Instead, the engager may decide to switch to another authoritative persona animated by another matter of concern, such as that of the coach.

**Coach**

The third and last authoritative persona that the engager invokes is that of the coach. This persona is found in cases of repeated dialogues between the engager and corporate representatives. Vignette three is an excerpt of the dialogue with EnerCorp 1, which starts with notes from a conference call and the subsequent email response to the call.

### Vignette 3. The co-constitution of the coach persona

<table>
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<tr>
<th>Line</th>
<th>Text</th>
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| 39   | [The engager] encourages [Enercorp 1] to study the appendix which among other things contains examples of actions and reporting of these actions that receive high investor ratings. [The engager] encourages [Enercorp 1] to pay special attention to the areas ”emission reduction targets and action plans” as well as ”risks and mitigation strategy”.
| 40   | [The engager] hopes that [Enercorp 1] finds some of this information helpful going forward and [the engager] is willing to serve as a sounding board for [Enercorp 1] to help ensure that, [Enercorp 1]’s actions as well as the reporting on the actions related to carbon risk management, are in line with investors’ expectations. |
| 41   | In the appendix: |
| 42   | Targets should be specific, measurable and time-set such as “Reduce absolute CO2 emissions between 2005 and 2020, with an intermediate goal of 480 g CO2/kWh in 2015 - Reduce the carbon intensity of electricity generation to 250 g CO2/kWh by 2020, and to less than 100 g CO2/kWh by 2030 – Carbon neutrality by 2050.” See examples: [link to public reporting by peer companies] |
| 43   | A good way to frame the target is to describe how it aligns with the political target of maximum global warming of 2 degrees Celsius. Including mid-term targets towards the long-term goal helps to improve transparency and facilitates monitoring. See: [link to Science Based Targets website] |
| 44   | Company response: |
| 45   | We appreciate you providing examples of best practices related to carbon risk management reporting. But, we found the examples to be mostly international companies - these examples are not as useful for us given our company's circumstances as a rate-regulated utility. With respect to carbon targets, the only U.S. example is [EnerCorp X] that we know has just set a “science-based carbon target”. With respect to action plans, reference was made to energy savings and efficiency programs at [3 national peer companies], but we feel our programs are equally impressive so that may just be a presentation issue on our part? If you feel it is a presentation issue, we would welcome any guidance you could provide which would ensure a clear understanding, by investors, of our energy savings and energy efficiency programs. In general, given the different regulatory regime in the U.S., having more U.S. peer examples would be beneficial. |

21
The coach is animated by the desire to help corporations reduce carbon emissions. This matter of concern is presented not only to help ensure companies meet investors’ expectations of carbon emission reductions (Line 46), but also to help companies become more attractive for investors by invoking ‘higher investor ratings’ (Line 40) that could result from listening to advice provided by the coach. The tone of the coach is empowering; for example, the coach ‘encourages’ (Line 39; 41) EnerCorp to study the advice. The coach expresses willingness to ‘serve as a sounding board’ (Line 44) by offering practical and sometimes tactical tips to corporate actors:

[Our approach is] ‘Okay, we will take you by the hand and show you where to go, and you will continue to get it here, but there is actually something that your investors would appreciate if you did, and they still want to be your investors. So, this is what you can quite concretely do. (Interview 3, Engager)

In providing guidance, the coach draws on examples of peer company practices, industry reports and other sources of information. These attributes are invoked as specific suggestions that will help improve company practices, for example, in Lines 75–77, where the coach spells out how carbon reduction targets should be formulated and provides references to the reporting of carbon reduction targets by a number of energy companies.

Reference is also made to science-based targets (Line 87). Science-based targets ‘show companies how much and how quickly businesses need to reduce their greenhouse gas emissions to prevent the worst impacts of climate change’ (SBTI, n.d.) by linking corporate emission reduction targets to long-term carbon reduction scenarios developed by climate scientists under the auspices of the Intergovernmental Panel on Climate Change (IPCC). By setting science-based targets, corporations can ensure that their carbon reduction goals are aligned with the Paris Agreement and that their targets are ‘specific, measurable and time specific’ (Line 74). In invoking these recommendations, the coach also invokes the figure of science as a basis for his or her expertise. The coach uses expertise to build the relational authority needed to move the matter of concern it is animated by to a matter of authority. The
coach’s expertise comes from the knowledge obtained through communicating with several of the largest companies in the industry and through being aware of the current recommended practices and guidelines, including those backed up by science.

In this vignette, the response to the coach is mixed: initially, the representative of the energy corporation is rejecting the expertise of the coach by questioning the relevance of the examples provided. In its response to the coach, the representative invokes the figure of federal government regulations (Lines 18; Lines 24-25) to argue that the guidance provided is not relevant for corporations that fall under U.S. federal government rules and can therefore not be used as a basis to agree to further action. In doing so, she implicitly argues that the expertise of the coach is not relevant, and that the engager has not judged the corporation’s situation correctly. At the same time, the representative is asking advice on the best way to present the company’s current practices related to energy saving and energy efficiency to investors (Lines 21–24). In the request for advice, the representative of EnerCorp1 is nevertheless limiting the relevance of the expertise of the coach to presentation issues only, being quite convinced that the substantive content of its programmes is ‘equally impressive’ (Line 21) to that of peer corporations referenced by the coach.

In the evasion response pathway, guidance offered by the coach is generally ignored. For example, the reports in which corporations are benchmarked against their peers, that are sent out by the engager every six months, provide an opportunity for the engager to switch to the coach persona:

Attached you will find the second biannual report on [our engagement]. A segment is devoted to how we assess your company in terms of carbon risk management. […] By engaging with your company and 19 other power companies we are able to report on emerging trends and we hope that you are interested in learning more on best practices within the industry. (Correspondence to all corporations, December 2016)

In response to these reports, corporate representatives may acknowledge the encouraging role of the coach persona, for example by extending thanks for the information,
without committing to take up the offer of guidance by the coach. For example, in several cases (see Enercorp 3,9,10 in Table C in the online Appendix), corporate representatives decline the invitation extended by the coach to provide feedback and comments on their assessment. This shows that the engager has not yet established enough relational authority; while its expertise is not rejected, it is largely ignored.

In a deliberation response pathway to the coach persona, we see some evidence that relational authority has been established. Some corporate representatives ask for feedback on draft policy or disclosure documents to ‘road test’ whether the engager thinks these drafts will be acceptable to institutional investors. When representatives of energy corporations proactively reach out to the coach by asking for advice, they acknowledge the coach’s expertise. In doing so, they co-constitute the authority of the engager as a coach that can help them present their practices to investors. In responding to these requests, the coach in turn asks these corporate reports to be written so that they speak to investors:

The target audience for the report in my view should be institutional investors. [...] If you take into account the potential societal costs (including equity destruction) from a business-as-usual scenario that is included in the two-degree narrative, institutional investors would not live up to their fiduciary duty by leaving this unaddressed. So, you have now returned the ball into the lap of the institutional investors who called for the report. And you have perhaps also woken up some of the investors who have not yet reflected on the matter. (Email from Engager to EnerCorp 8 in response to a request for feedback on a corporate environmental report)

Here, the coach sees the request for advice as an opportunity not only to provide feedback on appropriate ways to present information to investors but also to encourage corporate representatives to use their public reporting to ‘wake up’ investors and remind them of their duty to ensure the well-being of their beneficiaries (referred to as fiduciary duty). In doing so, the coach is asking the corporation to speak to investors about the matter of concern that is animating this persona, i.e. reduction of carbon emissions. The coach is trying to animate the corporation as speaking to investors who are not yet addressing the costs of climate inaction by following the ‘business-as-usual’ scenario. As a result of this invocation,
the mediation between investors and energy corporations as undertaken by the engager serves to co-constitute not only the appropriate course of action for corporations, but also for investors, as responsible investors who should be supportive of corporate programmes for carbon emissions reduction.

In sum, our analysis shows that the three authoritative personae are animated by distinct matters of concern and that each persona has a different role to play in the dialogue, drawing on or speaking in the name of different attributes to ventriloquise the concerns of institutional investors regarding carbon risk. Furthermore, we show that corporations mirror these authoritative personae, leading to three pathways, as summarised in Table 2. Corporate representatives may (implicitly or explicitly) reject the basis of authority that the persona draws on in communication, and by extension, reject the relational authority that the engager is trying to establish. They may also evade the invocation of the authoritative personae by mirroring the animated matter of concern yet not committing to move into the suggested course of action. Last, an acceptance of matters of concern provides evidence of the establishment of relational authority and may lead to deliberation on the exact course of action to be taken.

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Discussion and conclusion

We started our study by asking how relational authority is constituted in shareholder engagement on climate change concerns. In the following section, we integrate our findings into a framework that addresses this question. We then outline the contributions of the framework to the literature and delineate some of its limitations and practical implications.
Our findings show how an intermediary ventriloquises the concerns of investors regarding carbon emissions through authoritative personae. Akin to characters in a play, these authoritative personae are driven by specific matters of concern, have individual characters and invoke distinct attributes to make their case. Since they are formed in a process of dialogue, personae may take on a life of their own, depending also on the reaction of the responding party. The constant oscillation between the ventriloquist and the personae used to convey matters of concern creates a dynamic process in which both can be seen as attempting to author what becomes the agreed course of action, the matter of authority. Figure 1 displays these dynamics, which derive from the switching from one persona to another; and from the mirroring of authoritative personae in authoring matters of concern into matters of authority. Our framework is grounded in the dynamics of interactions within each case (Table C in the Online Appendix summarises this analysis).

Switching between authoritative personae may occur between conversations as an implicit progression of the dialogue, much like a new character may enter the stage in act two of a play. Although either party may switch to another authoritative personae at any time during the conversation, in our data the dominant pattern that emerges is that the engager will switch from the diplomat persona, used to open up the channel of communication, to the advocate or coach persona, to deliberate on substantive points of action (see also Table C, Online Appendix). Switching by the engager also depends on the response of the corporation. A switch from the diplomat to the advocate may be triggered by a perceived lack of progress of the corporation (arrow [a] in Figure 1), whereas a switch to the coach may be triggered by an explicit request for guidance uttered by corporate representatives (arrow [b]). Frequently,
switching takes place during a single conversation and may then constitute a deliberate attempt to evoke a different response. For example, when the advocate is urging compliance with specific standards, but it becomes clear that the corporation has little knowledge of these, the engager may switch to the coach to provide guidance (arrow [c]). In doing so, the engager also switches position in the chain of mediation: whereas the diplomat seeks to convey investor concerns regarding accountability to corporations, the coach is placed ‘on the side of the company’, seeking to help corporations convey matters of concern to investors.

The mirroring of authoritative personae in communication constitutes the relational authority needed to move matters of concern to matters of authority. Research shows that mimicry of body movements in an interaction are innately human and serve to foster rapport between interacting parties (Chartrand & van Baaren, 2009). Repetition of key words by the responding party in a verbal conversation may likewise foster positive feelings (van Baaren, Holland, Steenaert, & van Knippenberg, 2002). In our setting, we see a frequent pattern of mirroring the matter of concern raised by the authoritative persona in the response of the corporation. For example, when a corporation responds to the engager in the dialogue by asking for advice, it implicitly accepts the invocation of the coach persona by the engager, who subsequently can use this to legitimise a specific course of action, such as setting specific emission reduction targets (see Table C in the Online Appendix). Our concept of mirroring reflects the idea that the responding party needs to ‘play along’ to establish the personae (Porter et al., 2018) and, in doing so, enables or constrains the constitution of relational authority. Specifically, mirroring of the matter of concern invoked by the authoritative persona may allow a movement towards the matter of authority as shown in the deliberation pathway in Figure 1.

Mirroring opens up the possibility of moving matters of concern to matters of authority, but notably, it can also constrain relational authority through two alternative
pathways: evasion and rejection. In the *evasion* pathway, the matter of concern that animates the authoritative persona is mirrored, but no movement towards the matter of authority is made. For example, the formal tone and respect for hierarchy that is characteristic of the diplomat persona provides scope for evasive language from the responding corporation. This indicates that the prevailing norms of interaction between shareholders and companies, which require a polite conversation, may at the same time hinder the movement of matters of concern to matters of authority, as deeper deliberation is not established. As depicted in Figure 1, this in turn may lead the engager to switch to another authoritative persona invoking a different matter of concern (see online Table C).

In the *rejection* pathway, the invocation of a figure by an authoritative persona is mirrored by the responding party by copying that same figure yet rejecting its authority. In our setting, this frequently occurs when the advocate persona builds on the authority of government to argue for compliance with the spirit of international regulation aimed at reducing carbon emissions. In response, some companies invoke the same figure to argue that they are bound by national or state regulations that prevent them from setting more ambitious targets for carbon emission reductions through the use of renewable energy sources. In these instances, even though the authoritative persona is mirrored, the engager fails in authorising the legitimate course of action, and communication remains focused on determining agreement on matters of concern (see online Table C).

Although our analysis accounts for the role of communicative dynamics in explaining dominant response pathways, prior studies of engagement on environmental issues suggest that boundary conditions such as financial capacity (Slager et al., 2023) and pre-existing commitment to the reduction of GHG emissions (Durand, Hawn & Iannou, 2019), or the perceived salience of demands in the eyes of senior management (Bundy, Shropshire & Bucholtz, 2013) may influence the chosen pathway. For example, a company that is already
committed to GHG reductions may recognize the value of deliberation and sharing expertise more readily. Other conditions in the institutional environment may influence the dominant response pathway in more complex ways. For example, strong norms of shareholder ownership may make evasion less likely in Anglo-Saxon contexts, whilst different norms regarding the role of government in enforcing sustainability (Matten & Moon, 2008) may influence the likelihood of the rejection of the engager’s authority. Future studies could adopt configurational approaches (Furnari et al., 2021) to unpack how such boundary conditions interact with the communicative dynamics we identified.

**Evaluating (and reconsidering) the potential of shareholder engagement**

Our first contribution is to the body of research dedicated to shareholder engagement (Beunza & Ferraro, 2018; Goronova & Ryan, 2014). Most studies on the use of ‘voice’ by investors have studied its effectiveness in improving financial or ESG performance (e.g. Dimson et al., 2015; 2021) without studying the communication process underlying shareholder engagement in detail. In contrast to these studies, as well as studies grounded in Habermasian notions of communication (Beunza & Ferraro, 2018), we show that the establishment of relational authority to speak for, or on behalf of, investors is an important precursor to reaching common ground and moving towards a process of deliberation (Beccarini et al., 2022; Beunza & Ferraro, 2018). In addition, we focus on shareholder engagement undertaken by an intermediary—a context that naturally involves actors who speak on behalf of the organisations they represent. Institutional investors make frequent use of intermediaries in shareholder engagement, and our study provide further insight into the process by which relational authority is established in such a mediated context.

Moving beyond shareholder engagement as a subset of ESG practices to the broader debate about the value of sustainable finance, our framework has implications for a critical evaluation of ESG-focused communicative practices in the financial marketplace. Some
argue that any attempt from financial markets under the ESG label, including addressing climate change, is ‘doomed to fail’ (Rhodes & Fleming, 2020) because financial actors are embedded in systems that prevent them from actually addressing such issues. Such views are predicated upon a classical take on communication as unilateral manipulation (Schneider 2020; Slawinsky et al., 2020), which overlooks the constitutive and relational character of communication. Our results confirm insights from previous research that shareholder engagement on ESG issues is notoriously difficult and often results in a lack of corporate change (Dimson et al., 2015; 2021). We find that corporations have multiple communicative opportunities to evade or reject suggested actions, or fail to respond.

However, by building on alternative assumptions from the CCO perspective regarding the constitutive nature of communication, we suggest that investors and their market intermediaries could still play a role in encouraging corporate discourse and actions on ESG concerns. The effectiveness of such communicative processes, however, depends strongly on their capacity to manage the communicative dynamics by invoking authoritative personae, mirroring and switching between them at the right time. This provides scope to develop and harness the competencies of engagers to manage these communicative mechanisms, to develop shareholder engagement as a lever in pushing corporations towards sustainability. This lever could be studied in combination with other engagement levers to clarify the conditions under which ESG engagement can be effective (Slager et al., 2023).

Overall, our study points to the communicatively constituted nature of investor capitalism (Useem, 1996) and revitalises the idea of using investor activism as a potential lever for corporate radical change (Alinski, 1971). Future studies could further investigate how the communicative capacity of financial intermediaries is constituted and enhanced into ‘critical capacity’ (Boltanski & Thévenot, 1999) and used to nudge the integration of ESG issues into corporate practices and trigger endogenous systemic change.
Authoritative personae as meta-figures in CCO

Our analysis also contributes to CCO research by inducing the concept of authoritative persona. Similar to characters in a play, the authoritative personae we find in our context are motivated by different principles and values, such as respecting ownership norms in interorganisational communication, compliance with the ‘spirit’ of international regulatory frameworks regarding climate change and enhancing corporate understanding of carbon reduction practices. The scripted and repeated nature of the dialogue we study in the context of shareholder engagement enables us to trace clusters of these matters of concern that are animated by, or animate, different vents. Authoritative personae can therefore be seen as ‘meta-figures’: a collection of figures and associated attributes that are repeatedly invoked to animate matters of concern. In doing so, authoritative personae enable the presentification (Benoit-Barne & Cooren, 2009) of distinct sources of authority in interaction. In order words, authoritative personae make present the central matter of concern that grounds them, in an attempt to define the ‘right’ kind of organisational practices. Like moving from observing a single act to a full play, the concept of authoritative personae allows us to trace the invocation of singular figures into fully rounded personae that become ‘full-fledged participants’ (Cooren et al., 2013: 264) in communication.

The concept of authoritative personae can be used to bridge micro interactional analysis, which forms the core strength of CCO, with communicative approaches that have paid greater attention to the narratives (Czarniawska, 1997) that exist at a more macro level, particularly in relation to sustainability and climate change (Wright, Nyberg & Grant, 2012). For example, in our study, we see that the engager tries to position the ‘two-degree narrative’ as the overarching matter of authority that should inform the actions of responsible investors and corporations. The two-degree narrative, which refers to the target to limit the rise in global temperature to (well below) two degrees, originated in 1970s climate modelling.
(Randalls, 2010) and was enshrined in the Paris Agreement in 2015. As a narrative, it draws on several sources of authority, including science and global regulation, to set a broadly defined goal.

As the effects of global climate change become more apparent and frequent, as seen in extreme weather events worldwide, climate change narratives are likely to become more frequently ventriloquised in organisational communication. Our framework provides a way to study how such narratives may be drawn upon to author what constitutes a responsible investor or corporation. The concept of authoritative personae enables a ventriloquial analysis that pays specific attention to the distinct sources of authority that are made present to guide the interaction (Taylor & van Every, 2014; Benoit-Barné & Fox, 2022). Such an analysis highlights for example that the presencing of some sources of authority may be more successful in authoring change outcomes than others (Porter et al., 2018).

**Constituting relational authority communicatively**

Our third and final contribution is to the study of relational authority, which builds on the CCO perspective to argue that authority is not granted to a person through hierarchy or professional expertise but communicated into being (Taylor & van Every, 2004). While previous studies have focused on the work practices of individuals as they try to build relational authority (Huising, 2015; Mukherjee & Thomas, 2022), our study examines the communicative constitution of relational authority by examining how matters of concern move towards matters of authority (Vasquez et al., 2018) in communication between external actors and corporate representatives. We find that mirroring can seemingly accept the matter of concern made present by the invocation of an authoritative persona, yet still be used to reject the associated matter of authority. Equally, the switching of authoritative personae shows relational authority not only has to result from purposive action (Bourgoin et al., 2020)
but can also result from trying, sometimes succeeding and other times failing, to ‘strike the right tone’ in interaction.

Our framework can be used to evaluate the attempts of external actors to co-author what an organisation is or should do. Specifically, we can trace the extent to which the dynamic invocation of authoritative personae resonates with the corporation’s authoritative text, which represents what the corporations stands for (Kuhn, 2008). Such resonance may lead to deliberation of matters of authority and a process of co-authoring specific actions, while conflicting invocations may induce a dynamic cycle of switching and mirroring. As such, our framework also speaks to the dual notion of authority as emergent as well as enduring (Benoit-Barné & Fox, 2022): emergent in a single communicative act, but enduring in its consistent use across multiple organisational communication settings.

The communicative dynamics we observe in our setting are played out through multiple ‘links’ in the long chain of actors involved in the field of sustainable finance. Our insights may form a basis for studying the relational authority of other actors, such as security analysts (Leins, 2020) and investment managers (Arjaliès & Bansal, 2018), in sustainable finance. For instance, institutional investors frequently invoke their fiduciary duty to represent beneficiaries’ interests (i.e., pension holders) to argue for or against sustainable finance strategies such as divestment from fossil fuel companies (Ayling & Gunningham, 2017), a context ripe for analysis of the communicative constitution of relational authority. More broadly, various groups of actors working together on the grand challenges facing society, including climate change (George, Howard-Grenville, Joshi, & Tihanyi, 2016), mainly rely on relational authority to coordinate their efforts. Further attention to mirroring and switching may provide a better understanding of how communication constitutes this interorganisational space and its dominant modes of governance (Aragon-Correa, Marcus, & Vogel, 2020) and authority (Porter et al., 2018).
**Limitations and perspectives for future research**

Our unique access to the dialogue between one engager and multiple corporations provided us with an ideal case through which to capture the communicative constitution of relational authority, but also presents limitations. A first limitation relates to our reliance on pre-existing rather than *in vivo* data sources. Even though we clarified in follow up interviews with the engager that our confidential dataset reflected actual practices, direct observation of engagement discussions could help deepen the analysis of the role played by the three personae as well as the dynamics of switching and mirroring. Future studies could rely on our framework (Figure 1) as a starting point to explore how other engagers, operating as market intermediaries or for their own account (e.g., asset managers), build their authority dynamically by ventriloquising.

Furthermore, our research design, which focuses on the dialogue between the engager and corporate representatives, does not capture the internal dialogue between corporate representatives. Building on the Actor-Network Theory assumptions that inform CCO research (Gond, Cabantous, Harding, & Learmonth, 2016), future work could adopt research designs that enable more symmetry in the perspectives of the various actors involved in communicative processes.

A third limitation relates to the location of our focal intermediary in the financial markets of the EU, where shareholder engagement is relatively salient. Our case confirms the insight that engagers may struggle to elicit responses from corporate managers operating in other, and culturally more distant, varieties of capitalism (Dimson et al., 2021; Slager et al., 2023). Future studies could focus on these cultural and institutional dimensions when investigating the communicative constitution of authority through shareholder engagement.

**Practical implications**

The ventriloqual framework moves beyond reiterating the value of communication for
effective shareholder engagement (Gond et al., 2018) by making explicit the communication processes that form the bedrock of day-to-day engagement practices. Our framework can be used to explicitly analyse when and why one of the three response pathways identified occurs in specific processes of engagement. While practitioners may do this intuitively in the practice of shareholder engagement, our framework provides a tool to analyse more systematically which figures help them gain authority. It invites engagement practitioners and shareholder activists to pay more explicit attention to the intended and unintended consequences of ventriloquising figures such as global agreements, and to reflect critically about the political legitimacy of their own position regarding financial risk or broader societal concerns. It also implies practitioners should give more attention to the building of relational authority in and through engagement, depending on their location in the ESG chain of investment. Our findings shows that the constitution of relational authority is difficult due in part to the mediated nature of shareholder engagement. This implies that investors should reflect on the outsourcing of engagement to intermediaries, and what that says (literally) about their genuine interest in ESG.

By clarifying the communicatively constituted nature of investor capitalism, this study also suggests that policymakers and activists should not assume that ESG-related communicative practices are always forms of greenwashing. Rather, our results suggest that we should enhance the communicative and critical competencies of actors using these practices so that they can deliver their transformative potential on the corporate side. Within the shortening window for climate action, harnessing financial capitalism's communicative channels remains a useful, although not the only, lever to focus corporate attention on this grand challenge.

Endnotes

1 See the work of Anna Linda Musacchio Adorisio (2014; 2015) which takes a narrative approach to financial communication in general, for a rare exception.
Other terms have been used in the literature to describe the phenomenon. For example, Rehbein, Logsdon and van Buren (2013) refer to ‘Dialogue’ to describe private interactions between shareholders and corporate representatives on social issues, and Goodman and Arenas (2015) refer to ‘social shareholder engagement’. We follow Beunza and Ferraro (2018), as well as practitioners in the field, in the use of the more general term ‘shareholder engagement’.

The science-based targets initiative (https://sciencebasedtargets.org/) is a non-profit initiative that seeks to align corporate targets with the Paris Agreement and IPCC scenarios that call for halving GHG emissions by 2030 and net-zero emissions by 2050.

This pattern could be explained by the fact that the conversations we observe in our setting are guided by conventions in investor relations communication, which combines public relations and finance/accounting, and are mainly focused on relationship management (Hoffman, Tietz & Hammann, 2018).
References


SBTI n.d. (Science-Based Targets Initiative) *How it works – Science based targets* (last accessed 4th January 2022), available: https://sciencebasedtargets.org/how-it-works


Table 1: Conveying matters of concern through authoritative personae

<table>
<thead>
<tr>
<th>Authoritative Personae</th>
<th>Matter of concern</th>
<th>Role of the persona</th>
<th>(Material) Attributes</th>
<th>Example of invocation by engager in dialogue*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Diplomat</strong></td>
<td>Norms about ownership</td>
<td>Mediating different interests</td>
<td>Acting in the name of networks of relationships</td>
<td>‘There is a steadily growing investor interest regarding your industry and the implications of a low-carbon transition. Our clients continue to see a great value in having a dialogue with your company through [us].’</td>
</tr>
<tr>
<td>** Advocate**</td>
<td>Compliance with regulation</td>
<td>Urging</td>
<td>Acting in the name of private and government regulation</td>
<td>‘Ambitions still need to be raised. [Our] clients want to comply with the Paris Agreement. The industry needs to transform even faster than it currently does’</td>
</tr>
<tr>
<td><strong>Coach</strong></td>
<td>Cutting carbon emissions</td>
<td>Empowering</td>
<td>Acting in the name of best practice examples and science</td>
<td>‘We are here to help you align with investor expectations. The best situation is where you regard [us] as a free consultant’</td>
</tr>
</tbody>
</table>

* Additional evidence can be found in Online Appendix Table B
<table>
<thead>
<tr>
<th>Personae</th>
<th>Pathways</th>
<th>Rejection</th>
<th>Evasion</th>
<th>Deliberation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diplomat</td>
<td>Company does not respond to, or rejects, the invitation for dialogue</td>
<td>Company responds by putting of conference calls or by referring to existing reports</td>
<td>Company wants engager to help connect to investors</td>
<td></td>
</tr>
<tr>
<td>Advocate</td>
<td>Company rejects the authority of investors in favour of government authority</td>
<td>Company makes vague statements about reviewing the development of regulation</td>
<td>Company discusses its position vis-à-vis government and private regulation</td>
<td></td>
</tr>
<tr>
<td>Coach</td>
<td>Company does not accept engager’s expertise</td>
<td>Company acknowledges advice without committing to use it</td>
<td>Company seeks out advice of engager (e.g., on reporting, targets, alignment with lobbying)</td>
<td></td>
</tr>
<tr>
<td>Outcome</td>
<td>Relational authority rejected</td>
<td>Relational authority not (yet) established</td>
<td>Relational authority established</td>
<td></td>
</tr>
</tbody>
</table>
Figure 1: Switching and mirroring pathways

Diplomat icon created by monik; coach icon created by justicon; PR icon created by Afian Rochmah Afif; reflection icon created by juicy_fish, all from www.flaticon.com
Online Appendix Table A: Data sources

<table>
<thead>
<tr>
<th>Data sources</th>
<th>Use in the analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary archival sources</strong></td>
<td></td>
</tr>
<tr>
<td>• 20 complete reports of dialogue log for each corporation (n = 898) p., average of 45 p., including all emails between the engager and corporate actors as well as any comments and notes from the engager, sometimes from the corporation.</td>
<td>Identify who/what is speaking on behalf of whom/what; identify the personae invoked by the engager to vent matters of concern; trace responses of corporations.</td>
</tr>
<tr>
<td>• Letters and draft of reports about the engagement and other documents (best practices and reference documents about climate change) communicated to companies during the engagement process.</td>
<td>Identify and refine our ventriloquial analysis; analyse the material objects used by the engager in the dialogue.</td>
</tr>
<tr>
<td>• Biannual reports (n = 4) summarising the engagement process and directed at the client (n = 97) pages.</td>
<td>Identify the engager’s reflexive understanding of the engagement process progress; reconstruct the overall timeline of the engagement.</td>
</tr>
<tr>
<td>• Final report about the engagement (n = 25) pages and PowerPoint presentation of the three-year engagement results to the investors (n = 13) slides.</td>
<td>Identify and refine our ventriloquial analysis; analyse the material objects used by the engager in the dialogue.</td>
</tr>
<tr>
<td>• Engager engagement guidelines (n = 5) pages.</td>
<td>Triangulate the template process-in-use by the engager, and identify deviations from the process in practice.</td>
</tr>
<tr>
<td><strong>Secondary archival sources</strong></td>
<td></td>
</tr>
<tr>
<td>• Full access to the internal database of the engager with the log of this process and other engagement processes.</td>
<td>Collect supplementary information about other engagements with the same corporations and verify the completeness of the documents for each target corporation.</td>
</tr>
<tr>
<td>• Corporate ESG reports for the three years of engagement.</td>
<td>Validate and triangulate the information exchange between the engager and target corporations about corporate ESG communication.</td>
</tr>
<tr>
<td>• Corporate ESG performance from Sustainalytics and Asset 4 for the engagement-related process.</td>
<td>Validate and triangulate the information exchange between the engager and target corporations about corporate ESG progress and performance.</td>
</tr>
<tr>
<td><strong>Interviews</strong></td>
<td></td>
</tr>
<tr>
<td>• Interviews with the engager (n = 5). One interview before the project started, 2 interviews during the project, and 2 interviews after the project was completed.</td>
<td>Validate, triangulate and refine our analysis of the authoritative personae invoked in the dialogue and reflect on our findings.</td>
</tr>
<tr>
<td>• Interviews with 9 respondents from 6 corporations engaged during the process (n = 9).</td>
<td>Validate, triangulate and refine our analysis of the authoritative personae invoked in the dialogue.</td>
</tr>
<tr>
<td>• Interviews with investors (n = 2) who were clients of the project.</td>
<td>Validate, triangulate and refine our analysis of the authoritative personae invoked in the dialogue and reflect on our findings.</td>
</tr>
</tbody>
</table>
## Online Appendix Table B. Additional Evidence for Authoritative Personae

<table>
<thead>
<tr>
<th>Authoritative Personae</th>
<th>Elements</th>
<th>Segments of dialogue providing additional evidence</th>
</tr>
</thead>
</table>
| **Diplomat**           | Matter of concern: norms of ownership | Thank you for giving us an opportunity to update us on where you currently are, and where you are heading in terms of carbon risk management. For our institutional investor clients, the urgency of this issue cannot be stressed enough. Your replies will be used to develop a more nuanced understanding of your company in terms of carbon risk management. This is a learning process for all and therefore we appreciate if you can give answers on all four areas, even when you are in an unfinished process of addressing the issue (Email to EnerCorp 21, Oct. 2017)

Engager sees that the investors are trying to align with the Paris Agreement and are already taking a stand and divesting from the riskiest assets. Even though the industry as a whole has a long way to go still, Engager is glad to see that EnerCorp1 is on a positive trajectory. The investors know it will not be an easy transition, but they want to see a credible strategy and support the companies on this. (Meeting Minutes – Meeting with EnerCorp1, March 2018) |

| **Role: politely mediating between interests** | **[Engager]** stressed that these efforts are much appreciated by [Engager] and its clients. [Engager] noted that the company is very customer oriented. [Engager] emphasized that as it talks with many utilities it is important to show the link between the company strategy and two-degree compliance. Investors are looking at that. (…) (Meeting minutes from conference call, EnerCorp 1, September 2017) | Therefore, as you may see, we find a number of things that can and need to be done to satisfy the investors’ increasing demands. Please, do not take this as criticism for the sake of it. Our role is to point this out so that you have a chance of better meeting investor expectations. (Email to EnerCorp 4, November 2017) |

<p>| <strong>Attributes used:</strong> networks of relationships | There are strict rules on the escalation process. (…) So, IR, reminder, escalation to the CEO, I think, or was it the chairman of the board, or both? It’s one level up. In addition, if there is no response to that, you try to get a number of investors… So these are letters from [Engager], sent directly. If there is still no response you create an investor letter where you have a letter signed by investors where you say ‘[The Engager] is our representative and we want you to initiate dialogue with them. We as investors in your company are requesting that.’ (Interview 3, Engager) | We would prefer to discuss these issues in a face-to-face meeting during our upcoming trip to China on 20-24 November, where we will also bring a Mandarin speaker to the meeting. (Letter from Engager to EnerCorp 6, November 2017) |</p>
<table>
<thead>
<tr>
<th>Advocate</th>
<th>Matter of concern: compliance with existing regulation on carbon emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>I can keep you up to date by transmitting the priorities that I receive from investors. So right now, I know for certain that transparency regarding interactions with policy-makers is high on the agenda. This is because the investors want to be sure that investee companies push agendas that are consistent with the investors’ expectations as expressed in the 2014/2015 Global Investor Statement on Climate Change... the other big thing happening, aside from two-degree compliance, is TCFD disclosure, as I am sure you are aware. (email from the engager to EnerCorp, October 2016)</td>
</tr>
<tr>
<td></td>
<td>Thank you also for your comment on our recommendation to make [EnerCorp]’s operations meet with investors’ overarching goals. And for clarity you are of course correct that the 2 degree goal is set by states. Investors then try to align their portfolios to that framework. If the contents of an investor's portfolio does not fit within the 2 degree framework an investor needs to reallocate the portfolio. This process has varying implications for different sectors and this reality that investors are facing was what I wanted to illustrate for [EnerCorp]. (email from engager to EnerCorp in response to a comment by EnerCorp, Sept 2016)</td>
</tr>
<tr>
<td></td>
<td>[Engager] pointed out that ambitions still need to be raised. [Engager’s] clients want to comply with the Paris Agreement. The industry needs to transform even faster than it currently is, and EnerCorp 1 is a part of this transformation. The company is on a good path but more is needed. (Meeting minutes, EnerCorp 1, March 2018)</td>
</tr>
<tr>
<td></td>
<td>[Engager] gave appreciation and support for company’s submissions to CDP. Engager would like to see the company get a higher CDP rating (current – B). Engager encouraged the company to work with that rating as investors are looking at it when making decisions about where to allocate their money. A high CDP rating attracts capital. (Conference call notes with EnerCorp 20, April 2017)</td>
</tr>
<tr>
<td></td>
<td>Last, we always recommend that companies, especially in the energy sector, submit information to the annual CDP Climate Change – this is also a good exercise to understand the expectations of investors in terms of environmental disclosure and efforts. (Sentence used in the second letter sent to all targeted corporations)</td>
</tr>
<tr>
<td></td>
<td>[Engager] suggested that from the investors’ perspective it would be beneficial for EnerCorp 3 to consider joining The Carbon Pricing Leadership Coalition and offered its help to update EnerCorp 3 on CPLC. (Conference call notes with EnerCorp 3, October 2016)</td>
</tr>
<tr>
<td></td>
<td>There are many reasons to be part of trade associations. And a trade association’s agenda may align perfectly on many issues with investor expectations. But if the trade association’s position on such a critical issue as climate change is deviating from investor expectations, then [EnerCorp 8] needs to be able to demonstrate how it promotes shareholder interests by being part of that trade association. There is a risk for investors to, through their investments, be associated with organisations that have agendas that are unhelpful for the investors or the investors’ future beneficiaries’ long-term interests. (Email from the engager, August 2017)</td>
</tr>
</tbody>
</table>
| **Coach** | **Matter of concern:** helping to reduce carbon emissions | There are significant risks related to delayed action, and uncertainty around [Enercorp 20]'s strategy for alignment with the 2-degree target reduces enthusiasm for investing in [Enercorp 20]. This is why we want to help you with the alignment. If for example, [Enercorp 20] is drafting ideas on how the level of ambition could be raised, I can help you with feedback on that draft in the same way as I have with many other power utilities world-wide. Such draft information will not be shared externally and will only be used to help you align better with investor expectations. (Email to EnerCorp 20, Nov. 2017)

We encourage you to speak to us about carbon risk management. The way we see it, speaking to us means only benefits for [EnerCorp 6] and no downsides. Attention on this issue from authorities, clients and investors is going to grow and we can help you prepare for that. We can help you both understand what stakeholders are expecting as well as show examples of how the expectations can be met in practice. It is also likely that regulators will start requesting carbon risk management related information. We would help you prepare for that. (Letter sent by the engager after repeated reminders, EnerCorp 6, May 2017)

If there is anything else you want to ask or discuss, do not hesitate to contact me. We are here to help you align with investor expectations. The best situation is where you regard us as a free consultant. (Engager follow up email after a meeting with IR from EnerCorp 16, Oct. 2017)

In the meantime, I will also stress that we have quite extensive knowledge and experience of the challenges that companies face in terms of setting science-based goals, identifying climate change risks as well as developing mitigation strategies. We would be happy to review material and provide our feedback if relevant. (Letter from the engager to EnerCorp 18, November 2017)

| **Role:** empowering by offering support to help the target company implement carbon emission targets | I also attach a report that hopefully you find interesting. It illustrates what I was trying to explain regarding how investors analyze carbon risk management by using projected carbon intensity. (Letter from the engager to EnerCorp 12, April 2017)

Below I have collected [eleven] links to articles describing the latest development on that in Europe and elsewhere. We hope that you find this interesting. Please feel free to share this internally. (Letter from the engager to EnerCorp 19, March 2017)

[Engager] encourages EnerCorp 1 to study the appendix, which among other things contains examples of actions and reporting of these actions that receive high investor ratings. (Meeting notes of the discussion with EnerCorp 1, June 2016)

| **Attributes used:** information, reports and resources detailing best practices on carbon emission reduction |
## Online Appendix Table C. Case coding of interaction dynamics

<table>
<thead>
<tr>
<th>Case</th>
<th>Main persona invoked by engager</th>
<th>Mirroring pathways in corporate response</th>
<th>Evidence of relational authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Diplomat (briefly); early switch to coach; switch to advocate later in dialogue</td>
<td>Mixed: deliberation in response to coach by asking for additional examples &amp; tips, but also rejection of expertise. Deliberation in response to advocate by confirming compliance with regulation.</td>
<td>High: EnerCorp 1 asks engager for advice; frequent discussion and updates</td>
</tr>
<tr>
<td>2</td>
<td>Diplomat for extended period; switch to coach; switch back to diplomat by writing to chairman</td>
<td>Evasion of the diplomat: the company is responsive and polite, but always putting off actual dialogue or simply referring to reports</td>
<td>None</td>
</tr>
<tr>
<td>3</td>
<td>Diplomat; switch to advocate once dialogue established; switch to coach in response to lack of knowledge corporation</td>
<td>Rejection of advocate by claiming government authority takes priority; evasion of the coach by not directly discussing expertise provided</td>
<td>None</td>
</tr>
<tr>
<td>4</td>
<td>Diplomat; switch to a mix of advocate &amp; coach when corporation does not respond</td>
<td>No response</td>
<td>None</td>
</tr>
<tr>
<td>5</td>
<td>Diplomat; switch to a mix of advocate &amp; coach when corporation provides limited response</td>
<td>Evasion of diplomat by pointing to existing reporting; rejection of advocate by claiming government authority takes priority</td>
<td>None</td>
</tr>
<tr>
<td>6</td>
<td>Diplomat; switch to coach (briefly); switch back to diplomat by writing to chairman</td>
<td>No response</td>
<td>None</td>
</tr>
<tr>
<td>7</td>
<td>Diplomat; switch to coach in bi-annual benchmarking updates</td>
<td>Deliberation in response to coach: company requests further information and discusses demands engager</td>
<td>Some: EnerCorp 7 asks engager for advice on reporting; but limited discussion on other topics</td>
</tr>
<tr>
<td>8</td>
<td>Diplomat (briefly); early switch to advocate; sometimes invocation of coach</td>
<td>Deliberation in response to diplomat by providing extensive transparency; in response to advocate by discussing compliance with regulation; in response to coach by proactively requesting expertise</td>
<td>High: EnerCorp 8 repeatedly asks engager for advice on reporting</td>
</tr>
<tr>
<td>9</td>
<td>Diplomat; switch to coach then advocate when corporation provides limited response</td>
<td>Evasion of diplomat and coach through non-response and making vague statements; rejection of advocate by rejecting compliance with voluntary standards and favouring national government regulation</td>
<td>None</td>
</tr>
<tr>
<td>10</td>
<td>Diplomat for extended period; switch to coach intermittently</td>
<td>Deliberation in response to diplomat by providing more transparency in conference calls; evasion of coach as the company does not take up the expertise provided</td>
<td>None</td>
</tr>
</tbody>
</table>
Online Appendix Table C. Case coding of interaction dynamics (cont.)

<table>
<thead>
<tr>
<th>Case</th>
<th>Main persona invoked by engager</th>
<th>Main mirroring pathways in corporate response</th>
<th>Evidence of relational authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Diplomat, including by writing to chairman</td>
<td>No response</td>
<td>None</td>
</tr>
<tr>
<td>12</td>
<td>Diplomat</td>
<td>Initial evasion of diplomat by pointing to existing activities of company; followed by deliberation when corporation acknowledges engager represents investors</td>
<td>Some: EnerCorp 12 asks engager to help set up meetings with other investors</td>
</tr>
<tr>
<td>13</td>
<td>Diplomat, including by writing to chairman and contacting embassy personnel</td>
<td>Rejection then evasion of the diplomat: company first refuses to have a meeting; then promises to answer questions but never does</td>
<td>None</td>
</tr>
<tr>
<td>14</td>
<td>Diplomat; switch to a mix of advocate &amp; coach when corporation provides limited response</td>
<td>Evasion of the diplomat by pointing to existing reporting; deliberation in response to advocate &amp; coach by discussing the demands and seeking advice from engager</td>
<td>Some: EnerCorp 14 is open to visit from engager</td>
</tr>
<tr>
<td>15</td>
<td>Diplomat, including by writing to chairman</td>
<td>No response</td>
<td>None</td>
</tr>
<tr>
<td>16</td>
<td>Diplomat; switch to coach when dialogue is opened; switch to advocate later in the dialogue</td>
<td>Deliberation in response to diplomat by providing transparency; deliberation in response to coach by discussing knowledge provided; rejection of the demands for compliance in response to the advocate</td>
<td>Some: EnerCorp 16 reaches out proactively to ask for advice on presenting ESG information to investors</td>
</tr>
<tr>
<td>17</td>
<td>Diplomat; switch to a mix of advocate &amp; coach when corporation provides limited response</td>
<td>Initial evasion of the diplomat by providing limited response to request of dialogue; rejection in response to the advocate: the company rejects most of the demands and later stops responding</td>
<td>None</td>
</tr>
<tr>
<td>18</td>
<td>Diplomat; switch to a mix of advocate &amp; coach when corporation provides limited response</td>
<td>Evasion of the diplomat by providing no direct answers to questions posed; rejection of diplomat by stating it cannot respond</td>
<td>None</td>
</tr>
<tr>
<td>19</td>
<td>Diplomat</td>
<td>Initial evasion of diplomat by not answering the questions posed; followed by deliberation on some demands; rejection of others.</td>
<td>High: EnerCorp 19 proactively reaches out with new information or demands for meetings</td>
</tr>
<tr>
<td>20</td>
<td>Diplomat, including by writing to chairman; switch to coach when corporation responds</td>
<td>Initial evasion of diplomat by not committing to set up a conference call; deliberation in response to coach by discussing expertise offered by engager</td>
<td>High: EnerCorp 20 proactively reaches out for advice</td>
</tr>
</tbody>
</table>