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Reversal of Strategic Change

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REVERSAL OF STRATEGIC CHANGE¹

ABSTRACT

When planned change is cancelled, managers may be tempted to reverse their organization's strategy. Our longitudinal case study documents a cancelled merger effort and a failed attempt to return to the organization's widely accepted pre-merger strategy. We trace the failure to contradictions in symbolic change management. The phenomenon of change reversal draws attention to the historical continuity of sensemaking and raises caution about the popular view that managers need to destroy organizational meaning in order to facilitate the realization of strategic change.

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Reversal of planned change is a relatively unexplored topic within management literature. Yet, the phenomenon would appear to be relevant. Organizational change always entails difficulties and uncertainty, and thus many planned changes are cancelled (Greenwood & Hinings, 1988). Failed mergers and acquisitions alone are a relatively common event. For example, in recent years several established airline carriers attempted to refashion themselves as low-cost carriers (e.g. United's Ted and Delta's Song) only to revert back to their original strategy. Mergers can be cancelled due to, for instance, disagreement between parties (the IBM-Sun Microsystems merger in 2009) or antitrust regulators' interventions after substantial pre-merger preparation (GE-Honeywell and Microsoft-Yahoo mergers).

The strategy and organizational change literatures suggest that reversing change is an essentially unproblematic outcome of cancelled change. Greenwood and Hinings (1988) suggest that cancellation of a radical change (an 'aborted excursion') would lead an organization to revert back to its previous interpretive scheme in a fairly non-problematic fashion (illustrated by Fox-Wolfgramm, Boal & Hunt, 1998). Other prominent views in the management literature also imply that changes are reversible. The literature on exploration and experimentation (Levinthal, 1997; March, 1991) and the more recent work on 'real options thinking' (Adner & Levinthal, 2004; McGrath, 1999) both assume that the top management can reverse organization's direction.

In contrast to this established view, we will show that deeper understanding of change reversal is important for theory and practice. We present a longitudinal case study of a Nordic public sector organization facing a prospective merger that was subsequently cancelled after a considerable period of preparation. The top managers of our case organization responded to the

cancellation by attempting to reverse the change process, formulating and communicating a strategy essentially similar to the pre-merger strategy. The staff rejected managerial efforts to reverse the change, even though the pre-merger strategy had been widely accepted. Existing change management literature provides little guidance for explaining why reversal succeeds or fails. While a few pioneering studies have reported failed change efforts (Labianca, Gray & Brass, 2000; Maitlis & Lawrence, 2003; Nag, Corley & Gioia, 2007; Vaara & Monin, 2010), the resolution of cancellations, including reversal, remains by and large an uncharted territory.

Our results highlight the influence of past organizational sensemaking as the core explanation for the outcome of change reversal. We illustrate how the strategies communicated by managers persist as ‘residuals’ in the minds of individual employees, becoming part of what we call the organization’s sensemaking history. These residuals explain how past managerial interventions constrain future symbolic actions. Of particular relevance is the managerial practice of ‘organizational sensebreaking,’ the symbolic destruction of previous strategies to make room for new ones. An understanding of the sensemaking history within an organization is needed to fully explain the success and failure of strategic change efforts.

REVERSAL OF STRATEGIC CHANGE AND ITS MANAGEMENT

Most organizations undergo constant gradual changes. These periods of adaptive change tend to be punctuated by more radical changes (Tushman & Romanelli, 1985). Strategic change represents a radical organizational change that is consciously initiated by top managers, creating a shift in an organization’s key activities or structures that goes beyond incremental changes to pre-existing processes (Rajagopalan & Speitzer, 1997). Following Gioia, Thomas, Clark and

Chittipeddi (1994: 364), we conceive strategic change as a process that involves “*either a redefinition of organizational mission or a substantial shift in overall priorities and goals to reflect new emphases or direction.*”

The cognitive literature on strategic change highlights the layer of interpretive change where meaning is destroyed, created and reconstructed around the change endeavor. The cognitive literature argues that radical change requires a shift in the underlying cognitive template shared by the organization, its interpretive scheme. The term ‘interpretive scheme’ captures central assumptions and beliefs about the organization that define and legitimize the visible aspects of the organization, including its activities, structures, and expressed goals (Bartunek, 1984; Greenwood & Hinings, 2006; Ranson, Hinings & Greenwood, 1980). These assumptions and beliefs are held by not only the top managers but also a significant body of middle managers and staff (Balogun & Johnson, 2005; Labianca et al., 2000).

The interpretive layer interacts with a structural layer (Figure 1) where routines, systems and practices are created, destroyed, transformed and re-routinized (Cooper, Hinings, Greenwood & Brown, 1996). Planned change processes may exhibit varying interactions between the two layers; some change episodes begin with a structural transformation followed by a more interpretive process (e.g., Corley & Gioia, 2004), while in others (e.g., Gioia & Chittipeddi, 1991) structural changes follow interpretation. Sometimes the interpretive and structural layers interact throughout the process (e.g., Balogun & Johnson, 2004).

- Figure 1 around here -

Sensegiving in Strategic Change

Contemporary change management literature tends to argue that instituting changes to the interpretive scheme represents the most important and challenging aspect of change management (Pfeffer, 1981; Pondy, 1983; Ranson et al., 1980; Schein, 1996). The managerial communication of new beliefs and meanings towards the staff has come to be known as ‘sensegiving’ (Fiss & Zajac, 2006; Gioia & Chittipeddi, 1991; Gioia et al, 1994; Labianca et al., 2000). Managers typically embark in sensegiving either as a part of planned change efforts (Gioia & Chittipeddi, 1991) or in response to ‘sensegiving imperatives’ (Corley & Gioia, 2004). Sensegiving imperatives are occasions where the staff relies on the management to provide meaning during a change process. Sensegiving imperatives arise when organizations encounter ‘meaning voids’ (Figure 1) – when prevalent meanings are challenged through a variety of conditions, including such instances as a perceived external threat to the present strategy or organizational identity (Ravasi & Schultz, 2006), ambiguity regarding organizational identity in the early stages of an organization’s life (Corley & Gioia, 2004), or tension among powerful stakeholder groups (Maitlis & Lawrence, 2007).

Since strategic change depends on the cognition of organizational employees, the impact of managerial sensegiving efforts is measured by its effect on employee sensemaking (Balogun & Johnson, 2004; Gioia & Chittipeddi, 1991; Gioia et al., 1994). A new interpretive scheme forms through sensemaking processes that negotiate a synthesis of the present and new strategies (Balogun & Johnson, 2004, 2005; Bartunek, 1984; Burgelman, 1983; Jarzabkowski, 2008; Lovas & Ghoshal, 2000). Although strategic changes can at times be driven by middle managers (Balogun & Johnson, 2004, 2005; Burgelman, 1983; Floyd & Lane, 2000; Mantere, 2008; Wooldridge, Schmid & Floyd, 2008), the literature broadly suggests that the top management

sensegiving often plays the central role in guiding planned change efforts and directs the employee sensemaking processes constituting the shared interpretive scheme (Fox-Wolfgramm et al., 1998; Gioia & Chittipeddi, 1991; Gioia & Thomas, 1996; Isabella, 1990; Ravasi & Schultz, 2006).

Managerial sensegiving is successful when its recipients construct a shared interpretive scheme congruent with the goals of the managers. While many studies have documented the practices of sensegiving, we have limited knowledge of the reception of these efforts by the staff (Bartunek, Rousseau, Rudolph & DePalma, 2006; Ford, Ford & D'Amelio, 2008; Sonenshein, 2010). Change literature commonly frames the reception of managerial change efforts through the concept of 'resistance to change'. The extent of such resistance is predicted to be positively related with the extent to which change recipients need to revise organizational meaning (Labianca et al., 2000; Maitlis & Lawrence, 2003; Piderit, 2000). That is, excessive deviance from pre-existing beliefs (Labianca et al., 2000), organizational identity (Fox-Wolfgramm et al., 1998), and tacit knowledge (Nag et al., 2007) can sometimes explain failed change. While resistance to change is a potentially problematic label that over-attributes change agency to top management (Ford et al., 2008; Tsoukas & Chia, 2002; Weick & Quinn, 1999), it helps capture the important notion that organizational meaning 'persists' as organizational members tend to hold on to meanings that are central to the organization.

Organizational Sensebreaking as a Facilitator of Change

Managers do not merely communicate new meaning during times of change. They may also intentionally undermine existing organizational meaning to clear the way for change. Indeed, the change literature often underscores the intentional activities of managers to disconfirm the status

quo and help the organization ‘unlearn’ deeply ingrained assumptions and beliefs that would hinder the acceptance of change (Lewin, 1951; Pratt & Barnett, 1997; Schein, 1980).

To capture the intentional managerial efforts aimed at creating a meaning void for individual employees, we turn to the concept of ‘sensebreaking’, a managerial practice of destroying meaning (Pratt, 2000). The intent of sensebreaking is to create a meaning void in its recipient. Such a state increases receptiveness to managerial sensegiving, which then ‘serves as a response to sensebreaking, providing the organizationally sanctioned answers’ (Ashforth, Harrison & Corley, 2008: 343). In Pratt (2000), the target of sensebreaking is meanings central to an individual’s identity. We employ the concept of ‘organizational sensebreaking’ in the context of strategic change (Figure 1) to capture the managerial act of destroying the organizational meanings underlying the established interpretive scheme – a similar managerial practice has been hinted at in a number of empirical studies (e.g., Chreim, 2005; Gioia & Chittipeddi, 1991; Nag et al., 2007). Extending Pratt’s theorization, organizational sensebreaking focuses on the central assumptions and beliefs within the organizational interpretive scheme, rather than on the individual identity. The destruction of meaning, resulting from organizational sensebreaking, undermines the meaningfulness and desirability of the organization’s interpretive scheme rather than the individual’s identity, elaborates the deficits of the present organizational interpretive scheme, and creates a drive for adopting a new meaningful conception of the organization rather than of the individual’s self. Individual sensebreaking is used when organizations seek to obtain new loyal members (Pratt, 2000), while organizational sensebreaking is practical when organizations need to re-establish the commitment of their members to the new strategy.

Organizational sensebreaking provides a complement to the concept of ‘sensegiving’ (Ashforth et al., 2008; Pratt, 2000), and captures the “*destructive aspects of reorganizing that must take place if change is to be successful*” (Biggart, 1977: 410). Such destructive aspects help secure acceptance for fundamental changes in interpretive schemes (Bartunek, 1984; Fiol, 2002) and to help undo previous sensemaking (Balogun & Johnson, 2004; Gioia & Chittipeddi, 1991: 434).

Organizational sensebreaking has connections with the related theoretical constructs of ‘unfreezing’ (Lewin, 1951; Schein, 1980) and ‘unlearning’ (Pratt & Barnett, 1997; Schein, 1980), but maintains a meaning independent of them. Organizational sensebreaking is directed specifically at the interpretations of change recipients, whereas unfreezing addresses structural and interpretive elements in tandem. Organizational sensebreaking achieves change specifically by destroying organizational meaning, while unfreezing characteristically involves a wider range of targets such as the feelings of safety and control of change recipients, as well as a variety of structural factors (Schein, 1980). Sensebreaking and unfreezing can be conceived as managerial change tactics, intended to launch the process of unlearning (Pratt & Barnett, 1997).

Understanding Change Reversal

Following the interpretive perspective on strategic change, we conceive change reversal as the attempt to re-institute the prior strategy as a basis for the organization’s interpretive scheme. Reversal challenges existing planned change literature in an interesting way. The established view suggests that reversal is unproblematic, trivial even, as it requires no great leaps from existing organizational meanings – organizational members are merely expected to return to what they already know (Greenwood & Hinings, 1988).

On the other hand, reversal *does* represent a moment of discontinuity with a trajectory of change already initiated as organizational members are expected to abandon nascent changes in meaning structures. Interpretive literature has suggested that during the initiation of planned change, organizational members formulate ‘expected schemas’ (Labianca et al. 2000: 238-239) before structural changes are routinized. Expected schemas also give rise to a new interpretive scheme, albeit an imaginary one, untested in experience. This suggests that in reversal situations, while organizational members are not expected to embrace novel meaning, they *are* expected to let go of expected schemas, meanings that exist in nascent form (Figure 1).

Reversal thus raises the question: how do nascent, expected schemas influence sensemaking when managers seek to reverse change? If organizational members retain expected schemas, reversal may not be as unproblematic as the change literature predicts. This is the area to which we will contribute with our empirical analysis. As we next report findings from a longitudinal case study of a cancelled merger and its aftermath, we will explain why the reversal failed, expanding on interpretive theory regarding the management of change. By focusing on a case where change reversal is associated with significant negative consequences, we are able to elaborate theory (Lee, Mitchell & Sablinski, 1999: 163) around the acceptance and rejection of symbolic management of strategic change.

EMPIRICAL SETTING AND METHOD

Our case organization, a governmental organization we refer to as “the Office” (name changed), appeared appropriate for our purposes (initially, to study the cognitive and symbolic management of strategic change) as it was about to undergo a planned strategic change effort.

The organization had recently been confirmed as a party to a merger with parts of its parent organization. In line with recent research on strategy process and strategy-as-practice, we tried to capture the role of staff and middle managers alongside the top management in strategic change processes (Balogun & Johnson, 2004; 2005; Mantere, 2005, 2008; Mantere & Vaara, 2008; Whittington, 2006; Wooldridge et al., 2008). We sought to gain a rich understanding of the case from the perspectives of the various involved parties and observed the subjects over a long period of time. Fortunately, the Office management allowed us relatively unlimited access to a wide range of their operations.

Data collection

At the beginning of the research project, we² gained full access to all the data available to the Office staff and an open invitation to all the events in the organization. The rich data we collected included observation, documents, and individual and group interviews. We triangulated between these data sources to build a detailed timeline of key events, central to the change endeavor (Table 1).

- Table 1 around here -

Site visits. Observation played a fundamental role as we developed our understanding of the changes unfolding for the members of the Office. As soon as we gained access to the Office, we attempted to identify and attend as many key events as possible in order to engage with locally meaningful practices (Van Maanen, 1979). The two researchers made a total of 78 visits

² The first author and a colleague, who chose not to be an author, but has read and commented on this paper.

to the Office (many of them together), ranging from an hour to a whole day in duration. Each visit was recorded in field notes on the same day (Bernard, 2002). The context of researcher visits to the Office ranged from vision creation workshops and strategy roll-out sessions to team meetings and key social events, like the Office Christmas party or their sports and recreation day. Most of our visits to the office were non-participatory in nature, focused on observation. We did, however, want to create a sense that we were contributing members of the Office community, building relations of trust with our informants that would prompt them to freely share information and interpretations. This meant that upon request, one of us acted as a facilitator in meetings that allowed the Office personnel to discuss the merger and its aftermath. The most unorthodox participation situation involved the first author playing cocktail jazz in a duo at an Office social function. The intimate access enabled us to witness the emotional atmosphere and other informal aspects of the merger process.

We took steps to remain impartial towards the interests of any stakeholder and to avoid influencing the change process. These goals led us to undertake the following practices (Bernard, 2002: 348-353): First, one of the researchers remained a full observer in those instances that one of us participated. Second, we sought to retain impartiality in our observations by noting our own suspicions, feelings and assumptions in a separate diary section of the field notes to minimize potential for subjective bias, keeping separate subheadings for what we categorized as personal and factual observations. Writing down our own emotional responses allowed us to work through them in analyzing the data. Third, we began with a wide round of interviews before any participation on our part (see Table 1). Finally, and most importantly, we relied on a number of other sources, beyond our observations, in our interpretation of what had happened (see below).

Public and non-public documents. We secured permission to download a large portion of the entire Office intranet, containing, for instance, executive team meeting minutes and the intranet discussion forum. The Office had a very active internal communication policy, which meant that the intranet contained frequent internal bulletins. Many of these were focused on the merger. We also archived a large body of published materials (see Table 1 for a longitudinal representation and total number of different types of documents).

Individual and focus group interviews; unofficial discussions. Our sampling strategy was purposeful, as our intent was to elaborate theory from a rich set of qualitative data (Patton, 2002). As most of the formal interviews were conducted either prior to or after our observations, we wanted to use them to ensure that we would get a well-rounded picture of the change effort, including both potential resistant voices as well as those who championed the change. In conducting the first set of interviews within the Office, we used what Patton (2002: 234-235) refers to as the maximum variation sampling strategy, trying to capture the central themes regarding the merger effort throughout the organization, across its hierarchy and functions. A total of 25 semi-structured, individual interviews were conducted at the start of our study in January-February 2003 (Table 1). After the whole executive team (5) was interviewed, we sought a roughly equal number of interviews for the four main Office units because we were aware of the differences between these units that could be relevant to our aim of understanding strategic change throughout the organization. Those differences seemed likely to lead to different reception by unit members to the change management efforts of top managers. We made sure to include middle managers as well as operative employees of both sexes from all four units. We wanted access to those participants that were active in managing change because of their formal

position, as well as those who were more likely to be change recipients. The individual interviews lasted from one to two hours, were tape-recorded and transcribed verbatim. The interview protocol contained a number of questions regarding the Office's future, strategy, and the interviewees' own work roles within this context. Nevertheless, the interviewees were encouraged to pursue any topics they regarded as relevant (see the Appendix for excerpts from our interview protocols).

Throughout our data collection period, we conducted many informal discussions with Office stakeholders, supplementing our perceptions of what took place. When the data collection neared its conclusion in January 2005, we sought conclusive views on how the Office's members made sense of what had transpired during the merger and reorientation. In order to be able to capture the main themes across the organization, we organized three focus group interviews, one for the executive team, one for the organizational developers and middle managers, and one for the operational personnel. In total 13 people attended these three focus group interviews; all four units were represented. As we had come to know the Office personnel, we were able to sample a heterogeneous variety of voices, involving both change agents and recipients from different parts of the organization. The interviews lasted some two hours each, and were also taped and transcribed verbatim. The interviews were more loosely structured, based on the critical incident technique, focusing on what the interviewees regarded as key events during the recent history of the Office. We asked participants to conclude the interview by creating a timeline of key events on a flip chart. We also interviewed a recently-appointed executive director regarding his perceptions of the organization's past and future soon after he had started in the position (see Table 1).

Data analysis in three rounds

Our analysis followed the principles of grounded theory, progressing from a very detailed, empirical reading towards greater generality. It progressed in three rounds. Strauss & Corbin (1990) suggest that grounded theorizing begins with a fine-grained reading of the data – a practice which they call microanalysis. We began our analysis by writing a detailed account of the change effort from the viewpoint of Office stakeholders. We used Atlas.ti software to catalogue and temporally order the data, and published official sources to construct an event history of what had transpired. We coded what appeared to be important events in the merger process. We proceeded to integrate the views of different stakeholders by using non-public texts and interviews. As the richness of our data allowed for triangulation, we augmented, criticized and structured the public view with these documents. This first round of coding is represented in Table 1 (above).

During the second analysis round, we began to theorize on the basis of the longitudinal account that we had written. Again, we used the Atlas.ti program to code and access the data. We compared the two change episodes (merger preparation and post-merger sensemaking), coding instances of managerial sensegiving and respective employee responses. To assist in teasing out relevant passages in the texts, we used a limited number of rough codes such as ‘positive sensemaking response’ or ‘negative sensemaking response’ to collect passages of text that contained evidence of staff sensemaking. We created two corresponding rough codes for accessing management sensegiving. After identifying organizational sensebreaking as a phenomenon of interest, we contrasted it with positive sensegiving, creating two corresponding rough codes. We proceeded by analyzing the content of the four rough codes, coding the texts

contained in all these four rough codes in an inductive manner, creating a large set of largely empirical codes. The practice of creating a large set of codes on the basis of the data is called ‘open coding’ by Strauss and Corbin (1990). The first order categories, presented in Figure 2, are examples of these open codes.

During the third analysis round, we moved on to axial coding (ibid.), a practice of structuring the data into theoretical categories and more general aggregate dimensions (see also, Corley & Gioia, 2004). The data structure in Figure 2 demonstrates the outcome of this process of theory elaboration. During this stage, our analysis became more theory-driven as we were intent on discovering the theoretical contribution contained within our empirical results.

- Figure 2 around here -

Concluding the third round, we integrated all of the previous rounds into a temporal explanation of sensegiving success and failure at the Office, introducing the theoretical vocabulary into a longitudinal framework. While our account of events at the Office is one of many potential interpretations (Van Maanen, 1988), the rigorous practice that we followed in producing and analyzing the data helped us avoid ‘retrofitting the data to service our theorizing’ (Wodak, 2004). We constantly interrogated our theory as well as our data throughout the process (Locke, 1996). Table 2 demonstrates our coding through a number of examples from the text.

- Table 2 around here -

In addition to triangulating between data types, we also triangulated between analysts, since only the first author had been involved in the production of the data. His in-depth knowledge of the Office was questioned, challenged and interrogated by the two co-authors. We used our first

draft of this paper to test our interpretation of the events with the Office quality manager, our original contact, and took her comments into consideration.

REVERSAL OF STRATEGIC CHANGE AT THE OFFICE

The Office is a subsidiary to a national ministry in northern Europe. Its function is to produce support and expert services for its parent organization, which we will call the Ministry. The Office was founded as a part of a larger institutional reform of the Ministry's administrative sector, with the intent of allowing the Ministry to focus on policy making rather than implementation. Its official tasks were to coordinate the implementation of the Ministry's policies and provide support services for the Ministry. The Office consisted of four units: IT services (operating and organizing the IT systems for implementation of policies), statistics (maintaining relevant information for the Ministry), accounting (financial and HR services for the Ministry as well as for the Office organization) and administrative services (mail letter-carriers, chauffeurs and porters).

The Office had been created as a "governmental office for tomorrow", a force to challenge the bureaucratic thinking so endemic to governmental agencies with the innovative use of IT and flexible organizing methods. The top management in the Office had constantly communicated this strategy (Strategy₀) to the staff throughout the Office's eight-year lifespan. Most of our informants prided themselves on the fact that the Office's 'progressive culture' distinguished it from their parent, the Ministry.

Our main motivation for building the Office was that we were building something completely different. No such organization had been seen within government. [The Office] was to be the "governmental office of tomorrow." –Office Executive Director in an annual report

Our empirical analysis elaborates on two episodes of externally imposed challenges to the prevailing strategy that necessitated a radical change (Balogun & Johnson, 2004; Barr, Stimpert & Huff, 1992; Bartunek, 1984; Gioia & Chittipeddi, 1991; Gioia et al., 1994). In both episodes, the managers responded with a combination of organizational sensebreaking and sensegiving.

The first episode was triggered by a merger announcement that undermined the interpretive scheme of the independent Office with four separate but synergistic units, striving for a progressive and non-bureaucratic culture; and its strategy as an independent ‘office of tomorrow.’ As a response, the top management dismissed the prevailing strategy (Strategy₀) that positioned the Office as an independent service innovator, and developed a new strategy whereby the Office would realize its true potential through membership in a more meaningful organization (Strategy₁). Management communicated this new strategy to the staff. The strategy communications were eventually accepted by the staff, and facilitated radical changes in the organizational interpretive scheme.

The second episode was triggered by an abrupt cancellation of the merger at the very end of the merger preparation. The top management responded to the aborted change by retracing their steps, discrediting the appeal of the merged organization (Strategy₁) and communicating a strategy essentially identical to the one preceeding the merger (Strategy₀). This was done in order to re-establish the previous scheme of the Office as an innovative, independent organization. Unlike the outcome of the first episode, the management’s attempt to reverse the change effort failed.

Episode 1: Initial success in planned change

When we entered the Office (see Table 1), Ministry decision makers had just announced a forthcoming merger. The first official sign of the merger was given to the Office when the Ministry announced in January 2001 that it was forming a planning committee to prepare organizational changes in the Ministry and Office. Some of the Ministry's functions would be merged with the Office. The new organization, Agency (name changed), would be responsible for the realization of all of the Ministry's policies – a task that had formerly been distributed between parts of the Ministry and a host of other organizations, including the Office. This meant dismantling the interpretive scheme that the Office staff had accepted as the basis of the organization's operations.

Sensebreaking. The Office managers discredited strategy₀ by questioning the very idea upon which the Office had been built: delivering service to the Ministry. They suggested that the Office had not become the progressive entity that it was built to be in the first place. Providing innovative service to the Ministry meant that the most important customers had been forgotten: the citizens. The Office managers framed the merger strategy on an end-customer perspective, focusing on the quality and flexibility of the service delivered. They portrayed the separation between the Ministry as a 'strategist' and the Office as the 'implementer' as "old-school thinking", which represented the very bureaucracy that the Office had been created to fight against. The separation between 'master and servant' had resulted in a rigid organization that hindered the service of the citizens.

[With the merger], we are trying to shake off the old fashioned bureaucratic cloak and don a more customer-friendly one. - IT unit director interview, January 2003.

In their communications, the Office managers also emphasized that the relations between the Office and the Ministry had occasionally been problematic, motivating the merger as a

solution to several functional problems that had arisen from overlapping processes across the Ministry and the Office.

[The merger] has advantages, no real disadvantages [...] We are trying to streamline our operations. We are trying to collect them all into one organization to be maintained, not like what we have now, that is, processes going through several organizations. – Executive team member interview, February 2003

The merger represents a promising development after a number of years of taking baby steps in the dark. – Statistics unit director interview, January 2003

Meaning void. The organizational sensebreaking activities acted in tandem with the merger announcement itself, de-legitimizing Strategy₀ as outdated and non-tenable. The merger announcement itself had caused a number of concerns among the Office staff. After encountering the first rumors about the merger, the staff had been highly concerned, a sentiment characterized in retrospect with words like ‘terror’ and ‘panic.’

I remember the people being... how should I put it? Quite terror-stricken, frankly. – Statistics unit middle manager, in retrospect, in a focus group interview, January 2005

I still remember it like yesterday: I had just come back from vacation, and was walking down the corridor. Down walks [the name of a colleague] and tells me that [the Office] will be terminated! – Administrative services unit middle manager in retrospect, focus group interview, January 2005

The staff had felt that their jobs were being threatened by relocation or termination. As most staff members outside the IT unit had little professional training and a long work history at the Office, job loss was a real threat. The looming merger threatened the very existence of the Office, undermining the existing interpretive scheme and creating a sense of need for a new strategy. The prospect of a merger created anxiety among employees as it threatened the continuity, predictability and control of the employees’ lives, key aspects of psychological security (Erikson, 1968; Giddens, 1991). There was a clear sense that a new direction was needed, and many of the employees looked to the top managers to provide it.

Excerpt from the Intranet discussion forum (January 2001):

Our future is shrouded in a veil of black magic. It is the practitioners of this black art who refuse to reveal the future of this organization. (Anonymous comment)

The state has started to implement an aggressive regional policy that involves relocating offices outside the capital area. All new governmental offices will be transferred outside the capital, including the new office [the merged organization]. (Anonymous comment)

If they relocate us [outside the capital area], how many of you would go? (Anonymous comment)

You should not jump to conclusions based on what you may have read in the papers. Our internal communications channels continue to be the most reliable sources of facts. The merger preparation committee has its next meeting on Thursday. Why don't we continue this discussion after the meeting? (Office communications officer responds, using his own name)

While the merger announcement had already undermined the tenability of Strategy₀, the managers' intentional use of derogatory labels such as 'old-school' and 'bureaucracy' further discredited the established interpretive scheme and provided a motivational drive for new meanings (cf. Pratt, 2000), extending the meaning void perceived by the staff (Corley & Gioia, 2004). Consequently, the staff looked to managers to provide them with meanings.

Sensegiving. Sensebreaking was used to build a foundation for prospective, positive sensegiving that depicted a desirable future for the Office as a part of the Ministry. The new strategy was portrayed as a solution to pre-existing problems emphasized in the related sensebreaking efforts. The Office as a part of the Ministry would finally be free of the many conflicts between separate organizations (Office inter-unit tensions, tensions between the Office and its parent). The progressive way of thinking about a governmental agency would be to frame it as a single, customer-focused organization, built to serve the end customer, rather than another agency in service of further administration.

[Ministry non-political executive director] noted: 'it is the modern way to look at an organization from a customer's perspective'. – Office internal bulletin, January 2003

The [merger] is a development that I have been trying to accomplish for a number of years now [---] It is the sort of arrangement that will allow us to realize some of the crucial promises inherent to this organization, but it will allow us to continue working on the basis of our organizational culture. – Executive Director interview, February 2003

Despite the beneficial changes foreseen in the new organization, both the top managers and many staff members saw that the Office would not be dissolved within the new organization, but that its functions and culture would be continued within it.

I at least am confident about the future, as this [merger] gives us the opportunity to retain our organizational culture... to continue developing our organizational culture and whatever is associated with that. –Executive director interview, February 2003

The management addressed uncertainty regarding individuals' personal circumstances by emphasizing the continuity of individual jobs, depicting the forthcoming Agency as an increasingly vital organization where everybody would have a role. The minister (the political leader of the Ministry) formally announced that no jobs would be lost or relocated in the merger effort – reducing anxiety related to personal security. This created an environment where staff started to think about their desired future.

Nascent refreezing. The managers were eventually able to resolve the personal breach in security among the staff, as well as the strategic ambiguity. Through persistent negotiations with the Ministry leadership, the Office top managers were able to secure representation for both the top management and staff on the relevant subcommittees in charge of the merger preparation effort. This created a foundation for the credibility of a new strategy for which the Office could claim ownership.

The strategy that top management communicated in response to the sensegiving imperative facilitated staff sensemaking, which in turn began the transformation of the Office interpretive scheme towards a prospective one. While some concerns were still occasionally

voiced, the staff had started to regard the new strategy that promoted a new, unified, customer-focused organization as a compelling vision of the future. The new organization would have a more discernible and meaningful mission.

We will get new people from the Ministry and the old Office will become a much larger and more vital organization. – Office clerk in an individual interview, February 2003

Our prow is pointing at the right direction, we have a chance of creating a much more meaningful organization. – IT unit specialist interview, February 2003

After the [official merger announcement in February 2003], people really started to get onboard. They had started to see [the merger] as an opportunity to finally put certain things in order. – IT unit team leader in retrospect, focus group interview, January 2005

The acceptance of the shared vision also meant the resolution of ambiguity within the organizational interpretive scheme. The merged organization would be a way of resolving tensions between the sub-units and solving the somewhat troubled relations with the Ministry.

Our competence will play a key role in crafting the new organization. – Statistics unit clerk interview, February 2003

I think the answer [to looking at the merger] is focusing on our core competence. [...] I believe that a key problem in the Office has been that the four units are so different from one another. – IT specialist interview, February 2003

During our on-site visits, we sensed a general spirit of optimism among the staff that the merger would be a step forward. We saw the staff engage with the effort and shift from anticipating the merger to preparing for it. The merger planning committee started its work. Rumors and angry exclamations subsided in the Intranet. Our field notes show that our informants often felt the work was ‘hectic’, as the merger preparation subcommittee formulated the detailed rules of procedure typical for a new governmental organization. Yet, while it was a lot of work, the preparation for the merger in the committee was conducted in a cooperative spirit.

I find this whole ordeal [the merger preparation] quite exciting, really. It will be interesting to see what we will become. – Accounting unit clerk in an individual interview, February, 2003

Refreezing is a process that is finalized only after organizational members have had experience of both the structural and interpretive elements of change (Figure 1 above). This means that at The Office, freezing of the merged organization was nascent in nature. The merger preparation subcommittee had crafted a detailed plan of the structure for the Agency, pending the official launch of the Merger. Both the management and the preparation subcommittee had communicated actively, and there had been a number of preparation workshops where all Office staff had had the opportunity to discuss the merger (see Table 1 for more details). This suggests that the many of the change recipients had built an ‘expected schema’ (Labianca et al. 2000) of the forthcoming change. No structural changes had yet been implemented, however. The change agents and recipients as yet had only experienced the change through expectation and anticipation.

Episode 2: Reversal

In a swift series of events, the merger effort was cancelled after almost a year of formal preparations, and less than a week prior to the planned launch of the new organization in late November 2003. The cause for the cancellation was an unexpected turn of events within the national parliament, beyond the control of the Office or the Ministry. Recognizing the importance of the event, we spent every minute we could at the site, witnessing in person the key events, such as the merger effort wrap-up cocktail party officially (and ironically) labeled ‘the wake’ and the Office Christmas party that took place right after the announcement.

The cancellation challenged the more or less established interpretive scheme and thus represented a second episode of change for the Office's top managers. Their response was to retrace their steps, discrediting Strategy₁ and reverting to Strategy₀. In other words, they chose to give sense to the aborted change by reversing back to the previous scheme.

Sensebreaking. The Office top management framed the merger cancellation as a fortunate outcome: the Office was able to continue finding its own path. Even if unexpected, the outcome had restored the Office's ability to retain its autonomy and to realize its original promise as a progressive and non-bureaucratic organization. The sentiment that the merger had been thrust upon them against their will by Ministry officials was expressed by the temporary Office executive director in his first speech after the cancellation at the Office Christmas party. In his speech, the executive director celebrated the fact that the Office had escaped the merger unscathed.

Excerpt from researcher observation notes at the Office Christmas party, November 2003 (right after the cancellation announcement):

People are dressed well, which marks this as an important event for them. The different units seem fortified around their tables. All of a sudden, it feels like there are a number of identities at the Office [...] In his speech, [the Office executive director] makes a joke: 'The Office is a cat that was supposed to be made into a doormat for the new organization and, yet, the cat has somehow landed on its feet'. [...] When I approach them, people do not wish to talk about the merger, whereas before the cancellation, everybody wanted to share their views with us.

The director's speech was part of a second important sensebreaking attempt, aimed at discrediting the recently established scheme of the Office as a part of Agency that the staff had begun to identify with. The founding of the Agency, if it had been realized, would have meant the death of Office as the staff knew it.

Contradictory meanings. Strategy₁, the foundation behind the organizational interpretive scheme developed during merger preparations, was suddenly invalidated by the news of the cancellation, and then discredited by managerial sensebreaking. The cancellation and sensebreaking appeared to be intended to create a meaning void, just as with the previous episode. Yet, the staff seemed to cling to contradictory meanings and the effects of sensebreaking were far less successful than in the first episode. Instead of resulting in a ‘sensegiving imperative’ where the staff would have been open and expectant toward managerial sensegiving, the staff was reluctant to address any new strategy.

The merger preparation effort was a frustrating experience: you work like hell and then they pull the rug out from under you and say ‘April fools!’ – IT unit team leader in focus group interview, January 2005

I wish I could to do the job I was hired to do in peace for a change, without being constantly harassed by this or that organizational change initiative. – Accounting unit middle manager in focus group interview, January 2005

It is exasperating to return to the previous stage in our development. Finding a way back is tricky, especially if you want to frame this search as ‘strategy.’ – Accounting unit director in a strategy meeting, March 2004

Q: How would you characterize this feeling [after the cancellation]?

A: Well... uncertainty, uncertainty, uncertainty. – Statistics group clerk in a focus group interview, January 2005

Sensegiving. The official communications by the executive director framed the cancellation of the merger as a fortunate event and the whole merger process as a meaningful learning experience for the organization – one that would lead to a substantially improved partnership between the Office and the Ministry.

The Office will continue on its journey towards change. The development efforts that we started during the merger preparation will continue towards a single outcome – more meaningful collaboration between the Office and the Ministry. –Executive Director, Speech, December 2003

Let us continue to look at the future with curiosity and resolve. We should continue developing the organization and our jobs within it. – Ministry executive, Speech, November 2003

The Ministry sees us in a completely different light today [after the merger effort]. There is little left of the way they used to toss us around like a rag doll. What the [merger effort] did for us is that we now have a mature relationship. – Executive team member in an informal discussion, January 2005

A new executive director was appointed to the Office to replace the previous one who had left before the merger. The new executive director communicated a strategy that was strikingly similar to the one promoted by his predecessor almost ten years previously. From the first communications to the staff, the new director founded the Office strategy as the path of a ‘governmental office of tomorrow’, supporting the Ministry in the implementation of its policies in innovative ways.

The new director launched a strategy process involving participative formulation of a new vision and strategy as well as the creation of a Balanced Scorecard with a set of measurements and tools to implement the strategy.

The key objective for the Office, stated forcefully by [the new executive director] at the strategy away-day, was ‘proactive future creation’, that is, more long-term planning. The away-day participants greeted this warmly. There was wide consensus that the Office should have a common direction [...] – Secretarial minutes from the first strategy away-day organized by the new executive director, August 2004

What the top managers offered in official communications to replace Strategy₁, was in essence a return to Strategy₀: The Office would continue as an autonomous entity, consisting of four separate units, aiming at providing innovative service to the Ministry, which was exactly how they had framed the organization before the merger announcement. There would be no radical change to replace the merger. Instead, the Office would gradually develop its operations, and “continue on its journey towards change.”

A: The Office provides services, it does not do politics. We don't make decisions, we serve [the Ministry] [...] In my view the internalization of this service role is vital for all of the Office's staff. [...] We cannot go against the will of the Ministry. But we should actively try to influence the will of the Ministry, push for the right things, make sure they understand to want the right things. – Interview with the new executive director, February 2004.

Failure in refreezing. We observed all of the official strategy process events during the six months following the strategy away-day. During this time, the management and staff discussed the post-merger strategy (i.e. engaged in sensemaking) to work out its implementation across operations. Our field notes show that we became more and more aware that the staff had not accepted the second strategic change and they did not re-enact the pre-merger interpretive scheme in their sensemaking. While the executive participants at the strategy away-day had felt that it was a step forward, operational units and teams generally met strategy implementation with a sullen response and a lack of enthusiasm. Corridor discussions with the staff confirmed that they did not think highly of the new strategy.

Our vision is like the one where you were the first in class in the whole of Europe and you excelled in doing nothing. – IT unit team leader during an unofficial discussion, February 2004

Our suspicions were confirmed during the focus group interviews that we conducted at the conclusion of our data collection period – indeed we were even surprised at the negative attitude the staff members showed towards the strategy, their managers and the organization. While the top managers were united in voicing the opinion that the merger effort had made the Office a better organization, i.e. more focused with a clearer sense of purpose, the staff responses were largely indifferent to the organizational future save for how it affected them personally. The staff's negative attitudes went beyond just dismissal of Strategy₀ and the interpretive scheme that it had been supporting. The staff started to question whether it was even relevant that they

worked at the Office and not some other organization. For many, the reversal strategy had reinforced a sense of doubt about the organization's capability to influence its own fate.

Q: When you think back on the last couple of years, what do you think were the key incidents?

A: The first thing that comes to mind, I'd say the key incident was this [merger effort] when the whole future of the Office hung in the balance - and now we live like nothing happened, 'let's see what happens next'. – Staff focus group interview, January 2005

Altogether, the staff appeared to have little, if any, hopes for the Office. The staff had seen the merged organization as something to strive for during the merger preparation, and the old Office had become increasingly meaningless for many of our informants. At the same time, intra-unit tensions came to the forefront. At the IT unit, the young and well-trained workforce had become the merger's most enthusiastic champions. The cancellation of the merger appeared to be a crushing blow both to the unit's director, who questioned whether the Office was salvageable at all, as well as to its staff members.

The Office, as it is now, is not fit to survive. – The IT unit director, November, 2003

Well, this is what happened and we cannot change that fact. But I can promise you that we will go to [a famous ski resort] for our next staff recreation day to lick our wounds and plan for the future. – The IT unit director addressing the IT unit staff directly after the cancellation of the merger (excerpt from researcher field notes)

This also resulted in the escalation of inter-unit tensions, as the IT unit staff started to harbour suspicions that the other units had never been truly committed to the merger. The other units, on the other hand, blamed the IT unit members for never being true members of the Office.

The old ladies from [another Office unit] were no doubt ravished by the charming minister who came in and told them: 'ladies, you do not have to move your office'. – Frustrated comment in the aftermath of the merger cancellation by a (young, male) IT specialist, November 2004

I doubt that many of the boys in the IT unit have ever realized that they work at an organization called [the Office]. – Accounting unit (senior, female) clerk in an unofficial corridor discussion in the aftermath of the merger cancellation, January 2005

Generally, it appeared to us that the staff felt betrayed as a result of the change reversal. Even though the merger cancellation was the doing of extra-organizational forces, the staff's comments often implied that the Office managers had breached a psychological contract.

Where are these leaders of ours leading us? That would be an interesting thing to know, really [---] I mean, yes, there is a lot of talk about values and the staff being valued but where's the proof of that? – Statistics unit clerk, focus group interview, January 2005

- Well, I don't know about the very top management. For all we know, this can actually be the stage where they are dissolving the organization.

- Yes, which is the goal? To sustain and save the Office? Or disband it? – Staff focus group interview, January 2005

The Office value statement reads: "we work together as equals." Yeah right. – Accounting unit clerk in a focus group interview, January 2005

There is a lot of rhetoric going on about the value of the employees or that employees are really important. But then in practice, everybody's effort isn't that important. – Accounting unit clerk in staff focus group interview, January 2005

Sensemaking history: Sensegiving and Sensebreaking Residuals

The staff's response suggests a connection between the two change episodes. The top management seemed to underestimate the role of their previous sensegiving, and in particular sensebreaking, in the staff's subsequent interpretation of the reversal. The merger preparation was still a very recent memory, meanings created by the pre-merger situation lingering among the staff members. A residual of change sensemaking was left among the staff, even if at the rational level, all stakeholders had to acknowledge the cancellation as a fact. This residual effect is coherent with previous evidence that layers of previous interpretive schemes exist as 'sediment' in the shared cognitions of organizational members, created during the history of the organization undergoing a number of consecutive radical changes (Cooper et al., 1996), and the notion that organizations attend to past processes of collective sensemaking (Isabella, 1990).

We will use the term ‘sensemaking history’ to denote the organizational members’ recollections of the sense they made of past managerial communications. Our analysis suggests that sensemaking history has two main effects in change reversal. We shall call these two effects sensegiving and sensebreaking residuals.

Sensegiving residual. Sensegiving residual refers to the influence of past positive sensegiving on the acceptance of managerial change efforts. At the Office, the residue of positive sensegiving left many staff members enthusiastic of the exciting prospective future that had been propagated in the managerial sensegiving (Strategy₁) and unwilling to abandon it. During the nascent process of refreezing, the staff had engaged with the merger preparation, investing hopes and energies into the process of creating a better organization. They had difficulties accepting that the Office had been lucky to escape the merger as the top management now suggested. Quite a few members of the staff were reluctant to let go of the new strategy and face the old organization again.

In the [merged organization], we would have been part of something bigger and more meaningful. – Statistics unit clerk in focus group interview, January, 2005

Question: How did you react to the cancellation?

There was an unpleasant feeling. People had already committed themselves to the merger, in a way. – Staff focus group interview, January 2005

The whole process turned out to be the ‘emperor’s new clothes’ again. – Statistics unit clerk in focus group interview, January 2005

I suppose disappointment is a normal reaction [for the cancellation]. It takes people a while to get back on board, to start looking to the future again. – IT unit team leader in a focus group interview, January 2005

We are now faced with the daunting task of re-building the Office from out of the smoldering ruins of the Agency. – Accounting unit manager in Strategy workshop, August 2004

It seems the effects of sensegiving residual were amplified by the lack of real experience with the post-merger strategy prior to its cancellation. While it may be easy to discredit established strategies by drawing attention to their negative aspects, in discrediting a strategy that was only expected but never truly implemented, the Office managers had to focus on generic and abstract elements of the post-merger strategy – largely the elements they had framed positively in their prior sensegiving.

Sensebreaking residual. Sensebreaking residual refers to the influence of past organizational sensebreaking on the acceptance of managerial change efforts. They are particularly important in understanding how sensemaking history influenced the failure of the reversal at the Office. Managerial sensebreaking during the merger preparations constituted a persistent negative framing of the previous strategy, effectively pre-empting a possibility of return to it. Managerial sensebreaking had intentionally damaged the appeal of the “governmental office of the future” strategy, discrediting this view as outdated and bureaucratic. The staff thus found it difficult to re-endorse it. They did not want to become servants (or ‘errand boys’) to the Ministry, even if they had accepted this strategy before the merger was announced.

We are back to being errand boys to the Ministry.– Statistics unit clerk in focus group interview, January, 2005

The organizational sensebreaking that was used after the merger cancellation had more severe consequences. The managerial choice to discredit the merger strategy by arguing that the Office had been lucky to have escaped the merger gave rise to an explicit contradiction in their communications. Their sentiment was that managers had lost control over events affecting the organization. The clear contradictions between consequent communications also led employees to question the integrity, competence, and legitimacy of their managers (Neilsen & Rao, 1987).

Some employees began to question the very possibility of a meaningful organizational change at the Office (Reichers, Wanous, & Austin, 1997). The managers had undermined their credibility as strategists and communicators.

They [the directors and the Ministry leaders] say that the fate of the Office is in our own hands. [---] I won't believe it until I see some ink on the page. –Administrative services unit clerk, focus group interview, January 2005

Question: Do you see that the choice is now in the hands of the Office or can you influence what is going to happen?

- Well this is what they like us believe, but I do question that very much. – Staff group interview, January 2005

I doubt if this constant chop and change will ever end. – Administrative services unit middle manager, focus group interview, January 2005

It wouldn't be the first time that they try to uproot us and hurl us somewhere [discusses the possibility of the organization being relocated]. – Statistics unit middle manager, focus group interview, January 2005

The management's contradictory messages led to two co-existing schemes, both of which had been discredited and thus appeared undesirable to the employees. Whereas successful strategic change establishes a "redefinition of organizational mission" (Gioia et al. 1994: 364), the Office ended up in a situation where its mission was compromised.

The Office should never have been founded in the first place. – Accounting unit clerk in a focus group interview, January 2005

DISCUSSION

Strategic change efforts do not always turn out the way they were planned. The little literature that exists on aborted change suggests that unsuccessful planned change leads to a largely unproblematic reversal back to the previous interpretive scheme. In the case we documented, we found this process to be problematic and traumatic to the organization. The top managers sought to reverse the change episode, pursuing a strategy similar to the one preceding the merger

announcement, and urging the staff to re-incorporate what was essentially the pre-merger interpretive scheme in their sensemaking. The unwillingness of the staff to accept change reversal resulted in a loss of managerial credibility and trust towards managers. The organization was left in a crisis state where it had no broadly accepted strategy.³

The key theoretical puzzle we present is: why did the staff begin to make sense of the changed organizational strategy in the first but not in the second episode? At first glance, the episodes appear strikingly similar in structural terms. In both episodes, the organization faced a significant change episode, where extra-organizational events created a need for a strategic response by the top management. In both cases, the top management's response involved a combination of sensebreaking, where the established organizational strategy was discredited; and sensegiving, where another strategy was presented as a positive alternative. If anything, the strategic reorientation in the second episode (cancellation of the merger) seemed inherently less radical than the initial merger. The management simply urged the staff to re-enact the strategy that they knew intimately and had previously been reluctant to let go, pending a major managerial sensegiving effort. During initial change, the organization faced the prospect of significant structural changes whereas at the time of the reversal very few actual changes had been implemented and the current established routines and structures were to remain unchanged. Thus, the failure in sensegiving during the second episode could not be attributed to the extent of

³ We asked one of our informants, an Office middle manager, to read an earlier version of this manuscript. Upon reading the document, she expressed the sentiment that after several years the Office still had not "recovered from the identity crisis" that the merger cancellation had caused.

the change – one can even imagine that the cancellation could have induced a sense of relief among the staff being able to return to an organization that they knew.

Sensemaking History in the Management of Strategic Change

Change reversal is an extreme case that highlights a largely disregarded aspect of planned change. Our findings underscore the residual effect of sensemaking history on future change management actions. Existing models of planned change are focused on independent change episodes (Figure 1), whereas our study is based on a longitudinal analysis that covers two sequential change efforts. In our analysis, we found that prior change efforts created sensebreaking and sensegiving residuals that employees remembered and attended to when making sense of subsequent contents of managerial sensebreaking and sensegiving. In plain language: what managers say and do today to change the organization, they will encounter in their change endeavors tomorrow (Figure 3).

- Figure 3 around here -

The literature has suggested that the process of sensemaking about change leaves a mark on the organization: *“history contains the cognitive logic that facilitated organizational members’ understandings and adjustment during change and that will most likely guide their understanding of and adjustment to events in the future”* (Isabella, 1990: 35). Our findings complement this view, noting that managerial sensebreaking and sensegiving efforts create substantive commitments that hold a special importance in the sensemaking history of the organization (Figure 3). Such commitments are particularly relevant in terms of the perceived

legitimacy of future sensegiving efforts, as well as in terms of the perceived trustworthiness and integrity of the executive team (Nielsen & Rao, 1987).

Sensemaking history primes individuals against contradictory suggestions. Figure 3 shows two of its effects: the confounding influence of sensegiving and sensebreaking. Sensebreaking residuals (recollections related to past sensebreaking) confound the acceptance of subsequent managerial sensegiving. Sensegiving residuals (recollections related to past sensegiving) confound subsequent managerial efforts at sensebreaking.

The influence of sensemaking history on the reception of change

Is sensemaking history only relevant in reversal settings or do prior strategic change efforts always influence the interpretation and acceptance of subsequent changes to some degree? Our analysis suggests four factors that predict the strength of sensegiving and sensebreaking residuals during change episodes: the time elapsed between successive change episodes, the extent of organizational sensebreaking used, the extent of realized structural changes during previous change episodes, and the degree of staff acceptance and commitment to the previous change efforts. The reversal context highlights these four factors as an extreme case.

Elapsed time between episodes. It seems evident that the closeness in time of the two episodes was significant in giving rise to the visible confounding effect of sensemaking history at the Office. When change was reversed, the recollections of previous strategies were still fresh in the memory of organizational members, clearly influencing the interpretations and discussions within the organization. Indeed, for them, prior changes represented recent history, and the residuals of past sensebreaking and sensegiving remained salient. Earlier literature suggests that

time leads to organizational forgetting for instance through staff turnover (de Holan & Phillips, 2004). Although people's ability to recall most events increasingly degrades over time (Chechile, 2006), some intensely emotional events are remembered for very long periods of time, and sometimes are never forgotten (e.g., Conway, Singer & Tagini, 2004; Shum, 1998). Since organizational change is often associated with strong emotions, anxiety, and stress, sensebreaking and sensegiving activities may be remembered for years (Huy, 2002). Past negative emotional change experiences have the potential to continue to haunt the organization for long periods of time.

Overall, sensemaking history implies "organizational forgetting" (de Holan & Phillips, 2004) to have novel positive effects. While in prior literature forgetting and unlearning focus on letting go established knowledge (Lyles & Schwenk, 1992), our findings draw attention to the benefits accrued to managers from organizational forgetting of prior managerial communications. In the case of sensebreaking, forgetting seems outright beneficial as memories of how managers discredited prior strategy serve little purpose. In contrast, repeating prior sensegiving (and thus strengthening the sensegiving residuals) can help sustain the desired interpretive scheme until the beginning of the next change episode.

Extent of organizational sensebreaking. Sensegiving and sensebreaking residuals have different implications for reversing change. Sensegiving increases the range of options for future interpretations of organizational strategy and sensebreaking diminishes this range. The use of organizational sensebreaking creates 'toxic strategy' as it undermines strategies by attaching negative meaning to them (see, e.g., Frost, 2003 for toxic emotions). This undermines the possibility of reversing the change later. Sensebreaking residuals limit the possibility of

reconciling between past and present interpretations as new strategies have to avoid being associated with previous ones that still carry negative meanings. Previous strategies become ‘no-go zones’ where their future sensegiving is concerned. In contrast, sensegiving residuals cause ambiguity as organizational members have to reconcile between multiple desirable strategies, past and present.

Sensebreaking does not only inhibit reversal through its residual effect. Sensebreaking is also a risk when used in the reversal itself. Recollections of positive sensegiving may be remarkably fresh in reversal cases. The use of sensebreaking to induce change reversal can contradict with sensegiving residuals (Figure 3). As our case illustrates, such contradictions undermine the legitimacy of the proposed strategy. Importantly, the managers also risk their credibility when discrediting strategies they had previously urged the staff to accept.

Extent of realized structural change. The lack of any significant structural change was also a likely factor in the salience of the sensegiving residuals. Although cognitive change exists in interaction with changes in organizational structures and practices, the reversal took place before any significant changes in organizational practices had taken hold. Without any experience of the ‘warts and all’ reality of everyday life in the merged organization, the merger strategy mainly existed in an anticipated, idealized form. Sensebreaking influences recipient sensemaking rather than simply imposing negative attitudes, for example by drawing attention to “comparisons between ideal and actual” (Pratt, 2000: 467).

This underscores the importance Labianca et al’s (2000) realization that change preparations involve the construction of expected schemas. At first glance, one might be tempted to think that change recipients would have an easier time letting go of expected schemas than realized ones as

expected schemas have not yet been built into routines and practices. Yet, we have shown how expected schemas carry the weight of positive emotions such as hope and anticipation. Hope is a driver for internal motivation (Carlsen & Pitsis, 2009); having to give up hope may be well partially explain de-motivation to re-endorse a previously accepted strategy in reversal situations. Had the merger been structurally realized, the Office employees would most likely have engaged in an evaluation process that would have revealed the implications and imperfections of the strategy (Labianca et al., 2000). Consequently, managers would have had more negative experiences to emphasize, leading to a higher likelihood of success in sensebreaking in the second episode.

Success of previous cognitive change episode. Finally, the visibility of the change endeavor and the success of managers in shaping employee cognitions prior to the merger may be a further explanation for the significance of the residuals. We experienced an uncommon collective buy-in in the merger preparations as the realization date was drawing near. The fact that the collective disappointment was the greatest among the IT unit where the enthusiasm and buy-in were the greatest supports the view that residuals have greater influence the stronger the employee commitment to preceding change efforts. It has been suggested that success in sensegiving may lead to change recipients becoming ‘inoculated’ against contradictory views of the organization’s interpretive scheme (Tormala & Petty, 2002; Ford et al. 2008). The prior sensegiving related to prospects of a merger created strong positive expectations that made employees reject the subsequent contradictory sensebreaking.

Managerial implications: Avoiding and coping with residuals

Our findings related to change reversal have implications for management of strategic change, particular in contexts where there is a high risk that intended changes might fail. There are two particular ways for managers to avoid the kind of problems we document. First, recent research suggests that managers can avoid creating sensebreaking residuals by avoiding sensebreaking altogether. External events make way for new meaning even without managerial sensebreaking. Many empirical studies have described sensegiving efforts in the context of externally induced ‘unfreezing’ (e.g. Corley & Gioia, 2004; Ravasi & Schultz, 2006). Other studies have documented processes whereby organizations undertake significant changes in the absence of top-down destruction of central organizational meanings (Balogun & Johnson, 2004; Bartunek, 1984; Chreim, 2005; Sonenshein, 2010; Ulrich, Wieseke & Van Dick, 2005). Previous research has shown how competing beliefs and assumptions can co-exist (Cooper et al., 1996) and gradual shifts in interpretive schemes have been documented (Chreim, 2005; Ford and Ford, 1994: 779; Reger, Gustafson & De Marie, 1994: 571; Sonenshein, 2010). There is even evidence that managers intentionally create ambiguity through rhetorical strategies (Jarzabkowski, Sillince & Shaw, 2012), or by narratives (Sonenshein, 2010, Vaara & Tienari, 2011), in order to service change to a wide range of staff members.

In our case organization, sensebreaking was used as a catalyst for a process of unfreezing already taking place. To facilitate change in the absence of outright sensebreaking, managers could have created ‘ambiguity by design’ (Gioia and Chittipeddi, 1991): inducing the staff to discover for themselves the relative advantages of the new scheme over the old one in a sensemaking process (Balogun & Johnson, 2004; 2005; Maitlis, 2005). Such an approach essentially triggers what has been characterized as an emergent change process (Tsoukas & Chia,

2002; Weick & Quinn, 1999). While the resulting ambiguity increases tension around the change episode (Mantere, Sillince & Härmäläinen, 2007), it gives rise to equivocality regarding the interpretive scheme, thereby allowing “*a sense of continuity for some employees and a sense of change for others*” (Sonenshein, 2010: 34). This allows managers to hedge their bets and to “*balance the need to promote change with minimizing uncertainty*” (Sonenshein, 2010: 40).

Organizational sensebreaking thus represents a choice for the management of strategic change rather than a necessity. Without it, employees may remain attached to the existing strategy for a longer time. Moreover, without the related motivational drive created by organizational sensebreaking, the staff may be less committed to the new elements of the scheme and thereby to the change process (Fiol, 2001, 2002; Pratt, 2000). By choosing to forego sensebreaking, managers may have to sacrifice some of the staff’s immediate commitment in order to retain more flexibility in strategic direction and improve resilience to external shocks that disrupt strategic initiatives.

Second, if managers expect interference from sensemaking history, they may seek to formulate strategies that are less likely to be interpreted through the residuals of past sensebreaking and sensegiving. Specifically, if a reversal is likely to be resisted, managers may seek to avoid reversal as an outcome of aborted change. At the Office, the response to the merger cancellation could have been a completely new strategy rather than a restatement of the previous strategy. Although the cancellation of the change effort was evidently not in the hands of Office managers (it was instead imposed by the Ministry), they still had greater leeway in choosing how to reframe their strategy after the cancellation than reverting to their previous strategy. Indeed, the IT unit director challenged the executive team and argued for instituting radical strategic

change that questioned the viability of the whole Office organization. Such an alternative is aptly illustrated by the response of Carly Fiorina (the CEO of Hewlett-Packard Company) when the planned acquisition of the consulting services arm of PricewaterhouseCoopers failed in November 2000. Less than a year later, in September 2001, she announced merger preparations to be under way with Compaq (a computer equipment manufacturer). In the eyes of many commentators the decision to substitute the acquisition of an \$18 billion consultancy business with a merger with a \$20 billion hardware manufacturer in less than a year seemed rushed and illogical. Yet, the potential problems of change reversal that we observed provide an explanation for her decision to respond to failure with a novel plan; pursuing change reversal may have resulted in more significant problems. It can be argued that Fiorina was exploiting ‘change momentum’ (Dutton & Duncan, 1987; Jansen, 2004; Miller & Friesen, 1980) by quickly formulating a plan that exploited much of the employee enthusiasm and ‘motivational drive’ that merger preparations had created. The phenomenon of ‘redirecting’ strategic change processes appears to be a highly relevant yet largely overlooked area of study.

CONCLUSION

We set out to explore the process of change reversal and to explain the negative outcomes of cancelled change that we witnessed in our case organization. Our answer to this question was to elaborate how sensebreaking and sensegiving residuals, created during the preceding strategic change episode, confound the employees’ acceptance of symbolic management efforts. Change reversal is a largely understudied empirical phenomenon which we have only begun to address, leaving numerous questions for future research.

Our theorizing has been founded on a single-case research design, which imposes certain limitations. While our findings enrich theoretical understanding of change reversal, their transferability needs to be determined by future research in contexts beyond ours. As a government organization, the Office was not dependent on competitiveness for its survival. It seems likely that in business firms, the acceptance and rejection of strategic change efforts could be greatly influenced by the perceived competitiveness of the organization. Furthermore, we witnessed a failure in reversing the planned change. Future work is needed to illustrate how managers might successfully cope with reversed change projects. While we know that some organizations are better able to experiment with alternative strategies than others, we do not yet know how successful organizations cope with problems related to cognitive discontinuities whilst being engaged in planned change endeavors that get cancelled. The explanation for successful experimentation and reversal may simply lie in the limited scope of the cognitive shifts that do not disrupt the central interpretive scheme. Some ‘strategic experiments’, however, are relatively significant. For example, the telecommunications giant Nokia has in recent years attempted to reinvent itself as a service portal, a music store, an enterprise solutions provider, and a mobile gaming platform – all of which clearly represent radical ‘second order’ shifts (Bartunek, 1984; Gioia & Chittipeddi, 1991).

Beyond reversal contexts, our findings invite further research on the influence of sensemaking history on the acceptance and rejection of symbolic management. Sensegiving residuals may provide a cognitive explanation for the outcomes of sequential strategic changes, such as the poor performance of firms that conduct multiple acquisitions in a short time span (Laamanen & Keil, 2008). Relatedly, future research could study rhetoric tactics for mitigating sensegiving

residuals; could the Office managers have used rhetoric to mitigate the contradictions between their current and past change efforts and retain the trust of their subordinates? While the literature on organizational memory (Walsh & Ungson, 1991) is predominantly concerned with acquisition and retention of useful knowledge that influences organization's effectiveness, our identification of sensegiving and sensebreaking residuals as important determinants in employee sensemaking suggests the need to account for shared memory beyond instrumental processes.

Finally, the problems of organizational sensebreaking that we have reported call for more attention on the practices that managers use to destabilize the organizational status quo prior to planned changes (Lewin, 1951, Schein, 1980). Organizational sensebreaking finds resonance with the story of Hernán Cortés, a Spanish conquistador who burned his troop's boats after landing in Mexico in order to prevent his men from staging a mutiny and escaping. While his contemporary countrymen celebrated Cortés as a hero, his actions could also be characterized as a reckless gambit. Ethical considerations aside, practitioner literature uses such stories to suggest that 'sometimes we only move forward when there are no other options' (Parkin, 2004: 17). Our study, in contrast, illustrates the risks of irreversible change. A selective sampling of successful organizational change cases would recommend the unfreeze-change-freeze model; stories of conquistadors who burned their boats, became lost in foreign lands, and were vanquished are seldom told.

REFERENCES

- Adner, R. & Levinthal, D. A. 2004. What is not a real option: Considering boundaries for the application of real options to business strategy. *Academy of Management Review*, 29(1): 74-85.
- Ashforth, B. E., Harrison, S. H., & Corley, K. G. 2008. Identification in Organizations: An Examination of Four Fundamental Questions. *Journal of Management*, 34(3): 325-374.
- Balogun, J. & Johnson, G. 2004. Organizational restructuring and middle manager sensemaking. *Academy of Management Journal*, 47(4): 523-549.
- Balogun, J. & Johnson, G. 2005. From intended strategies to unintended outcomes: The impact of change recipient sensemaking. *Organization Studies*, 26(11): 1573-1601.
- Barr, P. S., Stimpert, J. L., & Huff, A. S. 1992. Cognitive Change, Strategic Action, and Organizational Renewal. *Strategic Management Journal*, 13(Summer Special Issue): 15-36.
- Bartunek, J. M. 1984. Changing Interpretive Schemes and Organizational Restructuring: The Example of a Religious Order. *Administrative Science Quarterly*, 29(3): 355-372.
- Bartunek, J. M., Rousseau, D. M., Rudolph, J. W. & De Palms, J. A. 2006. On the Receiving End: Sensemaking, Emotion, and Assessments of an Organizational Change Initiated by Others. *The Journal of Applied Behavioral Science*, 42(2): 182-206.
- Bernard, H. R. 2002. *Research Methods in Anthropology Qualitative and Quantitative Approaches*. Walnut Creek, CA: Altamira Press.
- Biggart, N. W. 1977. The Creative-Destructive Process of Organizational Change: The Case of the Post Office. *Administrative Science Quarterly*, 22(3): 410-426.
- Burgelman, R. A. 1983. A Process Model of Internal Corporate Venturing in the Diversified Major Firm. *Administrative Science Quarterly*, 28(2): 223-244.
- Carlsen, A. & Pitsis, T. 2009. Experiencing hope in organizational lives. In L.M. Roberts & J.E. Dutton (Eds.), *Exploring Positive Identities: Building a Theoretical and Research Foundation*: 77-98. New York: Routledge
- Chechile, R. A. 2006. Memory hazard functions: A vehicle for theory development and test. *Psychological Review*, 113: 31-56.
- Chreim, S. 2005. The continuity-change duality in narrative texts of organizational identity. *Journal of Management Studies*, 42(3): 567-593.
- Conway, M. A., Singer, J. A., and Tagini, A. 2004. The self and autobiographical memory: Correspondence and coherence. *Social Cognition*, 22: 491-529
- Cooper, D.J., Hinings, B., Greenwood, R., & Brown, J. L. 1996. Sedimentation and Transformation in Organizational Change: The Case of Canadian Law Firms. *Organization Studies*, 17(4): 623-648.
- Corley, K. G. & Gioia, D. A. 2004. Identity ambiguity and change in the wake of a corporate spin-off. *Administrative Science Quarterly*, 49(2): 173-208.

- de Holan, P. M., & Phillips, N. 2004. Remembrance of things past? The dynamics of organizational forgetting. *Management Science*, 50(11): 1603-1613.
- Dutton J. E. & Duncan, R. B. 1987. The Creation of Momentum for Change Through the Process of Strategic Issue Diagnosis. *Strategic Management Journal*, 8(3): 279-295.
- Erikson, E. H. 1968. *Identity: Youth & Crisis*. New York: W. W. Norton.
- Fiol, C. M. 2001. Revisiting an identity-based view of sustainable competitive advantage, *Journal of Management*, 27(6): 691-966.
- Fiol, C. M. 2002. Capitalizing on paradox: The role of language in transforming organizational identities. *Organization Science*, 13(6): 653-666.
- Fiss, P. C. & Zajac, E. 2006. The Symbolic Management of Strategic Change: Sensegiving via Framing and Decoupling. *Academy of Management Journal*, 49(6): 1173-1193.
- Floyd, S. W. & Lane, P. J. 2000. Strategizing throughout the organization: Managing role conflict in strategic renewal. *Academy of Management Review*, 25(1): 154-177.
- Ford J. D. & Ford L. W. 1994. Logics of Identity, Contradiction, and Attraction in Change. *Academy of Management Review*, 19(4): 756-785.
- Ford, J. D., Ford, D'Amelio, A. 2008. Resistance to change: The rest of the story. *Academy of Management Review*, 33(2): 362-377.
- Fox-Wolfgramm, S. J., Boal, K. B. & Hunt, J. K. 1998. Organizational adaptation to institutional change: A comparative study of first-order change in prospector and defender banks. *Administrative Science Quarterly*, 43(1):87-126.
- Frost, P.J. 2003. *Toxic emotions at work: How compassionate managers handle pain and conflict*. Cambridge, MA: Harvard Business School Press.
- Giddens, A. 1991. *Modernity and self-identity. Self and society in the late modern age*. Stanford: University Press.
- Gioia, D. A. & Chittipeddi, K. 1991. Sensemaking and Sensegiving in Strategic Change Initiation. *Strategic Management Journal*, 12(6): 433-448.
- Gioia, D. A. & Thomas, J. B. 1996. Identity, Image, and Issue Interpretation: Sensemaking during Strategic Change in Academia. *Administrative Science Quarterly*, 41(3): 370-403.
- Gioia, D. A., Thomas, J. B., Clark, S. M., & Chittipeddi, K. 1994. Symbolism and Strategic Change in Academia - the Dynamics of Sensemaking and Influence. *Organization Science*, 5(3): 363-383.
- Greenwood, R. & Hinings, C. R. 1988. Organizational Design types, Tracks and the Dynamics of Strategic Change. *Organization Science*, 9(3): 293-316.
- Greenwood, R. & Hinings, C. R. 2006. Radical Organizational Change. In S.R. Clegg, C. Hardy, T.B. Lawrence & W. Nord (Eds.) *The Sage Handbook of Organization Studies*: 814-842. London: Sage.

- Huy, Q. N. 2002. Emotional balancing of organizational continuity and radical change: The contribution of middle managers. *Administrative Science Quarterly*, 47(1): 31-69.
- Isabella, L. A. 1990. Evolving Interpretations as a Change Unfolds - How Managers Construe Key Organizational Events. *Academy of Management Journal*, 33(1): 7-41.
- Jansen, K. J. 2004. From persistence to pursuit: A longitudinal examination of momentum during the early stages of strategic change. *Organization Science*, 15(3): 279-294.
- Jarzabkowski, P. 2008. Shaping strategy as a structuration process. *Academy of Management Journal*, 51(4): 621-650.
- Sillince, J. A. A., Jarzabkowski, P., and Shaw, D. 2012. Shaping strategic action through the rhetorical construction and exploitation of ambiguity. *Organization Science*, forthcoming.
- Laamanen, T. & Keil, T. 2008. Performance of serial acquirers: Toward an acquisition program perspective. *Strategic Management Journal*, 29(6): 663-672.
- Labianca, G., Gray, B., & Brass, D. J. 2000. A grounded model of organizational schema change during empowerment. *Organization Science*, 11(2): 235-257.
- Lee, T. W., Mitchell, T. R., & Sablinski, C. J. 1999. Qualitative research in organizational and vocational psychology, 1979-1999. *Journal of Vocational Behavior*, 55(2): 161-187.
- Lewin, K. 1951. *Field Theory in Social Science*. New York: Harper and Row.
- Levinthal, D. A. 1997. Adaptation on rugged landscapes. *Management Science*, 43(7): 934-950.
- Locke, K. 1996. Rewriting the Discovery of Grounded Theory - After 25 years? *Journal of Management Inquiry*, 5(3): 239-245.
- Lovas, B. & Ghoshal, S. 2000. Strategy as Guided Evolution. *Strategic Management Journal*, 21(9): 875-896.
- Lyles, M. A., & Schwenk, C. R. 1992. Top Management, Strategy and Organizational Knowledge Structures. *Journal of Management Studies*, 29(2): 155-174.
- Maitlis, S. & Lawrence, T. B. 2003. Orchestral manoeuvres in the dark: Understanding failure in organizational strategizing. *Journal of Management Studies*, 40(1): 109-139.
- Maitlis, S. 2005. The social processes of organizational sensemaking. *Academy of Management Journal*, 48(1): 21-49.
- Maitlis, S. & Lawrence, T. B. 2007. Triggers and enablers of sensegiving in organizations. *Academy of Management Journal*, 50(1): 57-84.
- Mantere, S. 2005. Strategic practices as enablers and disablers of championing activity. *Strategic Organization*, 3(2): 157-184.
- Mantere, S. 2008. Role expectations and middle manager strategic agency. *Journal of Management Studies*, 45(2): 294-316.

- Mantere, S., Sillince, J. A. A. & Härmäläinen, V. 2007. Music as a Metaphor for Organizational Change. *Journal of Organizational Change Management*, 20(3): 447-459.
- Mantere, S. & Vaara, E. 2008. On the problem of participation in strategy: A critical discursive perspective. *Organization Science*, 19(2): 341-358.
- March, J. G. 1991. Exploration and Exploitation in Organizational Learning. *Organization Science*, 2(1): 71-87.
- McGrath, R. P. 1999. Falling forward: Real options reasoning and entrepreneurial failure. *Academy of Management Review*, 24(1): 13-30.
- Merton, R. K. 1976. *Sociological ambivalence and other essays*. New York: Free Press.
- Miller, D. & Friesen, P. H. 1980. Archetypes of Organizational Transition. *Administrative Science Quarterly*, 25(2): 268-299.
- Nag, R., Corley, K. G. & Gioia, D. A. 2007. The Intersection of Organizational Identity, Knowledge, and Practice: Attempting strategic change via knowledge grafting. *Academy of Management Journal*, 50(4): 821-847.
- Neilsen, E. H. & Rao, M. V. H. 1987. The Strategy-Legitimacy Nexus - A Thick Description. *Academy of Management Review*, 12(3): 523-533.
- Parkin, M. 2004. *Tales of Change: Using Storytelling to Develop People and Organizations*. London: Kogan Page.
- Patton, M. Q. 2002. *Qualitative Research and Evaluation Methods. Third Edition*. London: Sage.
- Pfeffer, J. (1981). Management as symbolic action: The creation and maintenance of organizational paradigms. *Research in Organizational Behavior*, 3: 1-52. Greenwich, CT: JAI Press.
- Piderit, S. K. 2000. Rethinking resistance and recognizing ambivalence: A multidimensional view of attitudes toward an organizational change. *Academy of Management Review*, 25(4):783-794.
- Pondy, L. R. (1983). The role of metaphors and myths in organization and the facilitation of change. In L. R. Pondy, P. J. Frost, G. Morgan, & T. C. Dandridge (Eds.), *Organizational symbolism*: 157-166. Greenwich, CT: JAI Press.
- Pratt, M. G. 2000. The good, the bad, and the ambivalent: Managing identification among Amway distributors. *Administrative Science Quarterly*, 45(3): 456-493.
- Pratt, M. G. & Barnett, C. K. 1997. Emotions and unlearning in Amway recruiting techniques - Promoting change through 'safe' ambivalence. *Management Learning*, 28(1): 65-88.
- Rajagopalan, N. & Spreitzer, G. M. 1997. Toward a theory of strategic change: A multi-lens perspective and integrative framework. *Academy of Management Review*, 22(1): 48-79.
- Ranson, S. & Hinings, B & Greenwood, R. 1980. The Structuring of Organizational Structures. *Administrative Science Quarterly*, 25(1): 1-17.

- Ravasi, D. & Schultz, M. 2006. Responding to organizational identity threats: Exploring the role of organizational culture. *Academy of Management Journal*, 49(3): 433-458.
- Reger, R. K & Gustafson, L. T. & DeMarie, S. M. 1994. Reframing the organization - why implementing total quality is easier said than done. *Academy of Management Review*, 19(3): 565-584.
- Reichers, A. E., Wanous, J. P., & Austin, J. T. 1997. Understanding and managing cynicism about organizational change. *Academy of Management Executive*, 11: 48-59.
- Rousseau, D. M. 1998. Why workers still identify with organizations, *Journal of Organizational Behavior*, 19(3): 217-233.
- Schein, E. H. 1980. *Organization Psychology*. Eaglewood Cliffs, NJ: Prentice-Hall.
- Schein, E. H. 1996. Culture: The missing Concept on Organization Studies. *Administrative Science Quarterly*, 41(2): 229-240.
- Shum, M. S. 1998. The role of temporal landmarks in autobiographical memory processes. *Psychological Bulletin*. 124: 423-442.
- Sonenshein, S. 2010. We're Changing or Are We? Untangling the Role of Progressive, Regressive and Stability Narratives During Strategic Change Implementation. Forthcoming in *Academy of Management Journal*.
- Strauss, A. & Corbin, J. 1990. *Basics of qualitative research: Grounded theory procedures and techniques*. Newbury Park: Sage Publications.
- Tsoukas, H. & Chia, R. 2002. On Organizational becoming: Rethinking organizational change. *Organization Science*, 13(5): 567-582.
- Tushman, M. L. & Romanelli, E. 1985. Organizational evolution: A metamorphosis model of convergence and reorientation. In L. L. Cummings & Staw, B. M. (Eds.), *Research in organizational behavior*, vol. 7: 171-222. Greenwich, CT: JAI Press.
- Ulrich, J., Wieseke, J., & Van Dick, R. 2005. Continuity and Change in Mergers and Acquisitions: A Social Identity Case Study of a German Industrial Merger. *Journal of Management Studies*, 42(8): 1549-1569.
- Vaara, E. & Monin, P. 2010. A Recursive Perspective on Discursive Legitimation and Organizational Action in Mergers and Acquisitions. *Organization Science*, 21: 3-22.
- Vaara, E. & Tienari, J. 2011. On the Narrative Construction of Multinational Corporations: An Antenarrative Analysis of Legitimation and Resistance in a Cross-Border Merger. *Organization Science*, 22: 370-390.
- Van Maanen, J. 1979. The fact of fiction in organizational ethnography. *Administrative Science Quarterly*, 24: 539-550.
- Van Maanen, J. 1988. *Tales of the Field. On Writing Ethnography*. Chicago: The University of Chicago Press.

- Walsh, J. P. & Ungson, G. R. 1991. Organizational Memory. *Academy of Management Review*, 16(1): 57-91.
- Weick, K. E. & Quinn, R. E. 1999. Organizational change and development. *Annual Review of Psychology*, 50: 361-386.
- Whittington, R. 2006. Completing the practice turn in strategy research. *Organization Studies*, 27(5): 613-634.
- Wodak, R. 2004. Critical discourse analysis. In C. Seale & J. F. Gubrium & D. Silverman (Eds.), *Qualitative Research Practice*: 185-204. Thousand Oaks, CA: Sage.
- Wooldridge, B., Schmid, T., & Floyd, S. W. 2008. The Middle Management Perspective on Strategy Process: Contributions, Synthesis, and Future Research. *Journal of Management*, 34(6): 1190-1221.

Figure 1. The interpretive and structural layers of radical change

Table 1. Timeline of the case organization and data produced

Time	Event history and preliminary observations	Data
1995-2000	The Office is founded by merging four separate units (IT, accounting, office services, statistics). Top management strives to build 'synergy' and 'clarify the Office's identity'. Office size more than doubles as a result of the growth of one of the IT units.	6 annual reports
Jan 2001- Dec 2002	The Minister announces that due to an EU policy, the Office will undergo a major reorganization, possibly a merger. The Minister assures that jobs will not be lost and organization will stay in the same geographic location. Worries are expressed in the intranet forum regarding the fate of the organization and its members, there is a perception the reorganization is beyond the control of the Office stakeholders. The executive team writes an official declaration to the Ministry: the ' <i>Office's expertise</i> ' must influence the merger process.	38 top management meetings minutes 9 internal bulletins 10 entries in intranet discussion 1 annual report
Researchers enter the organization at this point		
Jan-Feb 2003	A steering group for the merger starts to prepare the organizational change effort. The Office's top management and personnel are represented planning of the merger. Speculation in the national media regarding the merged organization being relocated to an unknown geographical location. Discussion in the intranet discussion forum subsides. Interviews show the personnel preparing for the merger in an optimistic spirit.	25 interviews: 5 executive team members, 5 middle managers, 15 personnel members 5 entries in the Office's intranet discussion forum 3 internal bulletins 4 top management meeting minutes
Mar-May 2003	The Office staff conducts an internal personnel questionnaire. It shows that while some staff members remain concerned about the continuity of the organization, most recognize the potential of the merger in building a stronger, more meaningful organization. An information session / strategy day regarding the merger for all personnel is held in May.	Internal questionnaire, N=93 (qualitative and quantitative) 3 internal bulletins 10 top management meeting minutes 2 change planning documents 3 researcher field notes
Jun-Sep 2003	Executive director resigns and a temporary internal replacement is appointed for a year. A senior Ministry official is appointed as the leader/negotiator for the merger. The executive team notes in their meeting minutes that the atmosphere in the merger planning committee has been 'constructive'.	2 researcher field notes 2 internal bulletins 7 intranet forum entries 12 top management team meeting minutes

Table 1 cont'd

Time	Event history	Data
Oct 2003	<p>Politicians in the national parliament lobby for geographic relocation of the forthcoming merger organization. The topic is discussed in the national news. The minister sternly opposes relocation.</p> <p>Policy documents for the new organization are finalized and personnel transfers prepared.</p> <p>An open discussion seminar for organization's members, focused on the issue of merging organizational cultures and operations.</p> <p>An open information seminar. The chief aide to the minister presents the potential relocation as a threat which the Ministry is doing their best to counter.</p> <p>Hectic activity around creating structure and working policies for the new organization.</p>	<p>8 researcher field notes</p> <p>5 meeting memos</p> <p>5 supporting documents</p> <p>6 internal bulletins</p> <p>4 top management team meeting minutes</p>
Nov 2003	<p>National parliament interferes in the merger preparation, seeks to relocate the organization.</p> <p>The minister withdraws the Merger.</p> <p>Minister announces his resignation.</p> <p>Office Christmas party.</p>	<p>17 researcher field notes</p> <p>2 meeting memos</p> <p>3 supporting documents</p> <p>3 Office intranet forum entries</p> <p>6 internal bulletins</p> <p>1 top management meeting minutes</p>
Dec 2003	<p>An open party called 'wake' is held to commemorate the merger cancellation. The minister, key persons, and a considerable part of the staff participate.</p> <p>Information session to the personnel; the temporary director notes that development efforts started in the merger preparation will continue, and '<i>Office will continue on its journey towards change</i>'.</p> <p>IT unit director champions the view that office is not 'fit to survive' without radical changes.</p>	<p>9 researcher field notes</p> <p>3 meeting memos</p> <p>5 internal bulletins</p> <p>4 top management team meeting minutes</p> <p>1 Annual report (2003)</p>
Jan 2004	<p>Dissent among the top management team. The temporary executive director quickly starts to prepare a new vision for the organization. IT unit director resists and wishes to start the process by formulating the unit's own vision first.</p> <p>Personnel development seminars, originally intended to facilitate pre- and post-merger integration, are not cancelled but go on as planned.</p>	<p>10 researcher field notes</p> <p>7 meeting memos</p> <p>1 strategy document</p>
Feb-Mar 2004	<p>Office executive team formulates a new vision and strategy, continued by units, but vision work is soon halted to await selection of the new executive director. The IT unit director is the only member of the executive team to apply for the post.</p>	<p>6 researcher field notes</p> <p>1 meeting memo</p> <p>5 strategy documents</p>
Apr 2004	<p>External candidate appointed as executive director.</p> <p>The top management team reaches consensus about strategy under the leadership of the new executive director.</p>	<p>4 researcher field notes</p> <p>1 strategy document</p> <p>1 meeting memo</p>

Table 1 cont'd

Time	Event history	Data
May 2004	New executive director addresses the personnel. New executive director starts vision work from scratch. New minister is appointed.	3 researcher field notes 1 meeting memo
Jun-Dec 2004	New executive director hosts a strategy away-day for an extended executive team, containing staff representation. A vision and strategy are formulated on an incremental basis. A balance is struck between a proactive view on strategy and incremental development of services for the parent organization. Researcher field notes show that the top management team finds unity in the new strategy formulation. Strategy implementation work in units with extensive personnel participation. Researcher field notes report that the personnel is hesitant about the new strategy.	15 researcher field notes 2 meeting memos 1 supporting document 2 strategy document
Jan 2005	Focus group interviews conducted by the researchers, with the intent of accessing different stakeholder views on the whole transformation effort. The top management team members frame the merger effort as a learning experience with positive outcomes. The staff focus groups express frustrated, cynical views.	3 group interviews: Old executive team members (4), personnel (4), development people (4) New executive director interview 1 researcher field note 2 meeting memos 1 annual report (2004-2005)

Total data used in the analysis: 3 transcribed group interviews, 26 transcribed individual interviews (25+1), 78 researcher field notes, 73 executive team meeting minutes/memos, 24 other meeting minutes/memos, 9 supporting documents, 8 strategy documents, 9 annual reports, 39 internal bulletins, 25 intranet forum entries.

The entire chronology of the case has been offset by a specific integer between -36 and +36 months in the interest of securing the anonymity of the case organization and the informants.

Figure 2: The final data structure after third coding round

Figure 2 cont'd

Table 2: Empirical examples of our main categories

Sensemaking dynamics around merger strategy

Sensebreaking	<i>What we have now is a really old-school bureaucracy.</i> – IT unit vice-director interview, February 2003
Meaning void	<i>[After hearing about the possibility of a merger], people started to panic, even the directors. What would we become? What would happen to all the progressive stuff, the culture that we had built together?</i> – Administrative services unit middle manager in retrospect, focus group interview, January 2005 <i>It is imperative that Office representation and viewpoint be secured in the merger preparation.</i> - Excerpt from Office top management meeting minutes, February 2003
Sensegiving	<i>The organizational transformation [merger] is now in the offing. If I look at it from the viewpoint of the Office's mission, I see it as a very beneficial development. The Office's tasks will be [even more] central in [...] the whole task of implementing EU policy in this country after the merger.</i> – Executive team member interview, February 2003 <i>[Executive director's first name] submitted a White Paper to [ministry official in charge of the merger], requesting that Office would have representation in the committees in charge of preparing issues with impact on Office [...] Even though the information session did not offer much new information about the forthcoming merger, it was made perfectly clear that the Office personnel stand united, willing to participate in the planning of our future together [within the Agency].</i> –Internal bulletin reporting from an early Ministry information session concerning the forthcoming merger, January 2001

Sensemaking dynamics around post-merger strategy

Sensebreaking	<i>Since the merger was first hinted at, the Office personnel has had to live with a noose around their necks, uncertain about when they finally open the hatch and let them hang.</i> – Retired Office Executive Director in the Annual report for 2005
Contradictory meanings	<i>We are like an airplane flying without a direction.</i> – Researcher field notes: Staff member in a discussion about organizational vision, January 2004 <i>We are in a rowboat with no oars, undecided about our direction [...] one would like to go to the open water, but only after reflection about which boat and how. We are lost for how to go there, our oars are missing.</i> – Researcher field notes: Communications chief in a strategy workshop, August 2004
Sensegiving	<i>The year 2003 was not lacking in drama [...] The work conducted during the merger preparation did not go to waste, however. It will come in handy as we develop the Office.</i> –Executive Director in the 2003 Annual report

Cognitive change process outcomes

Nascent refreezing	<i>Look, our tasks will not vanish into thin air. [Office's] tasks, I believe, will be part of the core functions of the new organization. The new organization cannot cope</i>
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	<p><i>without us.</i> – Accounting middle manager an individual interview, February 2003</p> <p><i>Our job will continue in the new organization but personally I would also prefer that things not remain the same. That there would be some changes in procedures within the new organization. [...] It really cannot get any worse, and it would get better if we would see more eye to eye with them [the Ministry people in the new organization].</i> – Middle manager interview, February 2003</p>
Failure in refreezing	<p><i>At the end of the day, it makes little difference what the sign on the door says, whether it says 'the Office' or something else.</i> – Accounting unit clerk in focus group interview, January 2005</p>

The effect of sensemaking history

Sensegiving residual	<p><i>There was a real sense of achievement in the merger preparation committee. We were really going to make it happen [...] However, I heard some background speculation even then that the politicians were going to stone the effort to death [...]</i>– Staff focus group interview, January 2005</p> <p><i>People were rather cynical in that discussion [about the Office vision after the merger cancellation]. It felt funny to talk about that after what had happened.</i> – Accounting unit clerk in focus interview, January 2005</p>
Sensebreaking residual	<p><i>'We were supposed to be dead by now.'</i></p> <p><i>'But my friend, this is an astral body.'</i> – Researcher field notes: Managers debating about the merits of the reversal strategy in a meeting, February 2004.</p> <p><i>[The merger] came to nothing and we needed to return to the old way. Returning to the same old felt like a kick in the face.</i> – IT unit team leader in the staff group interview, February 2005.</p>

Figure 3. Historical contingency of planned change management

Appendix. Interview protocol excerpts

Individual interviews (N=26), 25 prior to the merger, 1 during (the new CEO)

Focus group interviews (3; N=13), after the merger cancellation

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○ Have there been changes in your work lately? What kinds of changes? ○ How do you perceive the future of [the Office]? ○ In which other situations and with whom have you discussed the merger? ○ How is the [merger] present in your everyday work? ○ What has according to your perception been done to implement the [merger]? ○ In your opinion, what is the single most important thing that should be done to implement the [merger]? ○ Do you feel that you have been given a sufficient opportunity to influence the [merger preparation]? ○ To the top management: What is the most important thing that you have communicated to your organization's personnel concerning the [merger]? ○ To the personnel: What has the top management communicated as the most central issue about the [merger]?	○ What has happened during the last two years? ○ What did really change? ○ How did it affect who you are as an organization? ○ What were the key events in the change process? What changes did these events bring about? ○ Did you get the information you needed when you needed it? How? ○ Was there agreement / disagreement at a certain point? Among whom? ○ Were there big surprises at some point? ○ How would you characterize the atmosphere of the organization during the process? Did the atmosphere change at some points? ○ Who were the key people who participated in key events?

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