



## Making sense of segregation: Transitional thinking and contested space

Murphy, J., & McDowell, S. (2023). Making sense of segregation: Transitional thinking and contested space. *Urban Studies*, 60(14), 2835-2851. <https://doi.org/10.1177/00420980231161007>

[Link to publication record in Ulster University Research Portal](#)

**Published in:**  
Urban Studies

**Publication Status:**  
Published (in print/issue): 30/11/2023

**DOI:**  
[10.1177/00420980231161007](https://doi.org/10.1177/00420980231161007)

**Document Version**  
Publisher's PDF, also known as Version of record

**Document Licence:**  
CC BY

### **General rights**

The copyright and moral rights to the output are retained by the output author(s), unless otherwise stated by the document licence.

Unless otherwise stated, users are permitted to download a copy of the output for personal study or non-commercial research and are permitted to freely distribute the URL of the output. They are not permitted to alter, reproduce, distribute or make any commercial use of the output without obtaining the permission of the author(s).

If the document is licenced under Creative Commons, the rights of users of the documents can be found at <https://creativecommons.org/share-your-work/ccllicenses/>.

### **Take down policy**

The Research Portal is Ulster University's institutional repository that provides access to Ulster's research outputs. Every effort has been made to ensure that content in the Research Portal does not infringe any person's rights, or applicable UK laws. If you discover content in the Research Portal that you believe breaches copyright or violates any law, please contact [pure-support@ulster.ac.uk](mailto:pure-support@ulster.ac.uk)

# Making sense of segregation: Transitional thinking and contested space

**Joanne Murphy**   
University of Birmingham, UK

**Sara McDowell**  
Ulster University, UK

Urban Studies

1–17

© Urban Studies Journal Limited 2023



Article reuse guidelines:

[sagepub.com/journals-permissions](https://sagepub.com/journals-permissions)

DOI: 10.1177/00420980231161007

[journals.sagepub.com/home/usj](https://journals.sagepub.com/home/usj)



## Abstract

In segregated societies space is typically a source of conflict and confusion. Everyday geographies are often navigated through complex patterns of movement that are sensitive to the ‘other’ and their spatial practices. Individuals adjust and tailor their movements, in part, because of the fear of the unknown. This paper, using three embedded cases of interface communities in Northern Ireland, considers how processes of spatial ‘sensemaking’ can reduce anxiety about contested spaces in deeply divided communities. The paper makes three important contributions. First it extends conceptualisations of sensemaking to a focused reading of geographical space in a divided society. This marks an important extension for a theory that until now has been largely confined to the organisational studies literature and provides a theoretical scaffolding with which to better understand individual and group responses to spatial contestation and division. Second, it identifies how processes of sensemaking, married with what we term a ‘connecting methodology’, can instigate individuals to make, break and give sense to themselves and others around issues of past contestation and current disputes. Finally, it argues that these interventions can occasion transitional thinking and new movement through contested space, an important contribution for those working and living in divided societies. The paper draws on data from a wider project on community commemoration in Northern Ireland which explore how individuals and communities collectively move through contested spaces. The process of sensemaking, we argue, can redefine the parameters for participatory methodologies and provide unique opportunities to break deadlocks in deeply divided societies.

## Keywords

built environment, community, conflict, diversity/cohesion/segregation, history/heritage/memory, public space

---

### Corresponding author:

Joanne Murphy, Birmingham Business School, University of Birmingham, University House, Birmingham B15 2TY, UK.

Email: [j.m.murphy@bham.ac.uk](mailto:j.m.murphy@bham.ac.uk)

## 摘要

在隔离的社会中，空间通常是冲突和混乱的根源。人们按照复杂的出行规律前往日常地点，这些规律对“他者”及其空间实践敏感。个人调整和定制他们的出行，部分原因是因为对未知的恐惧。本文使用北爱尔兰边缘区域社区的三个嵌入式案例，研究空间“意义建构”的过程如何在分裂严重的社区中减少与争夺性空间相关的焦虑。本文做出了三个重要贡献。首先，本文将意义建构的概念化扩展到对分裂社会中地理空间的集中理解。这标志着之前主要局限于组织研究文献的理论的重要扩展，并提供了一个理论框架，以更好地理解个人和群体对空间争夺和分裂的反应。其次，本文确定了意义建构过程如何与所谓的“连接方法”相结合，刺激个人围绕过往争夺和当前争议方面的问题，为自己和他人构建、打破和赋予意义。最后，本文认为这些干预可以引发转变性思维和在争夺性空间中新的流动方式，这对那些在分裂社会中工作和生活的人来说是一个重要的贡献。本文借鉴了一个关于北爱尔兰社区纪念活动的更大项目的数据，该项目探讨个人和社区如何集体通过争夺性空间。我们认为，意义建构的过程可以重新定义参与式方法的参数，并提供在严重分裂的社会中打破僵局的独一无二的机会来。

## 关键词

建筑环境、社区、冲突、多样性/凝聚力/隔离、历史/遗产/记忆、公共空间

Received May 2022; accepted February 2023

## Introduction

Community connections to space and place are central to our understanding of identity and the past, but associations and understandings shift and change through experience and interaction. This paper explores individual and collective journeys through contested space in the deeply divided society of Northern Ireland (henceforth NI). Drawing on data from a wider project on community commemoration, it explores the ways in which individuals and communities perceive, interpret and act in relation to interfaces. It does this through a consideration of ‘sensemaking’ as a theoretical scaffolding to understanding decision-making processes around spatial contestation and the potential relationship between sensemaking processes and ‘connecting methodologies’ within the context of contested spaces. The concept of ‘sensemaking’ has long been a central pillar of theory for organisational scholars seeking to better understand how we ‘structure the unknown so as to be able

to act on it’ (Ancona, 2012: 3). Sensemaking contends that the ability to form an understanding of the world or to construct ‘a map’ through processes of refining, testing, data collection and conversation, enables individuals to form better judgements on their environment.

A great deal of the existing work in this area is focused on the roles and behaviours of organisational actors engaged in complex decision-making. Much of this literature focuses on what we now call ‘extreme contexts’, where compressed timeframes and heightened physical threat can impact on individual choice (Hällgren et al., 2018). However, we argue that sensemaking as a theoretical approach has broader relevance and the potential to shed light on the activities, practices and interactions of community actors in divided societies involved in conflict transformation activities. Such actors are often tasked with navigating places fraught with contested spatial politics; demarcated with the visual trappings of territorial ethno-national identities and where remnants and

memories of conflict are omnipresent. We engage in a conceptualisation of sensemaking as it applies to a case study of three interface communities in urban centres engaged in a wider process of commemoration. The term interface is used to describe 'two' ethno-national communities living side by side but separately (Knox, 2011). Interface communities can be physically divided by a peace wall or imaginatively without a physical barrier but with very clearly defined cognitive boundaries such as a local landmark (Jarman, 2008). Given their history and proximity to ongoing violent activity, interfaces can be perceived as extreme contexts (Murphy et al., 2018). Despite almost three decades of peace-making, these areas still experience low-level conflict-related activity and critical incidents emanating from residual division and sectarianism. Amid ongoing contestation, communities continue to make sense of these spaces and conflicted histories. We suggest that the concept of sensemaking is critical when attempting to understand how people navigate spaces that are perceived to be dangerous or contested and in transitional contexts when individuals attempt to renegotiate and reinterpret space.

The paper has two objectives. First, we extend a conceptualisation of sensemaking to a focused reading of geographical space in a divided society. We argue that sensemaking is a process undertaken by community actors and that a better understanding of sensemaking can facilitate understanding and spatial sharing in contested environments. Second, we elucidate how a 'connecting methodology' can instigate individuals to make, break and give sense to themselves and others around issues of past contestation and current disputes. Our project tracked and traced this process through interactive workshops with several groups who had themselves engaged with histories of past violence. Membership of these groups included community activists involved in

peacebuilding, those who had suffered personal loss through conflict-related violence, and the representatives of non-governmental organisations who have engaged over time in cultural understanding and conflict transformation endeavours.

There is a burgeoning literature around 'connecting methodologies' that bring people together in novel ways in divided societies (Coyles, 2017; Robinson and McClelland, 2020). In this paper we think about the ways in which such methodologies, in the form of walking, photographing and mapping, can cut across community hostilities and allow individuals and groups to 'sensemake' their connections to contested environments. Shared encounters of segregated space create opportunities for reimagining urban landscapes of conflict. This is important as it addresses Legeby's (2010: 3) assertion that 'segregation needs to be understood in a multifaceted way'. While much of the traditional work on urban segregation has focused on residential divisions, we join a growing body of scholars who are interested in unpacking how individuals move and navigate through unknown spaces. We argue that such communities are involved a sensemaking process across multiple scales (Maitlis and Christianson, 2014), as they try to make sense of the past and the environment in which they find themselves.

The paper begins with a discussion of our conceptual framework. We define sensemaking outside its traditional organisational focus and in relation to activities, actions and behaviours in the context of 'interface' spaces. A note on the research design and methodological framework follows. We then outline the ways in which the sensemaking process can be instigated and supported through 'connecting methodologies', as illustrated in our cases. The remainder of the paper focuses on the ways in which communities perceive, interpret and act before drawing some conclusions on the nature and

resilience of ‘connecting’ as a way of moving beyond violent conflict.

### **Conceptualising sensemaking, space and conflict legacies**

We employ the theoretical construct of sensemaking to think about the ways in which community members in divided societies navigate and understand contested spaces individually and collectively. Our conceptual approach is borrowed from scholarship more often associated with management and organisation studies (Cornelissen et al., 2014; Weick, 1995). Sensemaking at its foundation can be defined as the ways in which individuals seek to ‘make sense’ of the world around them. It explores how individuals engage in ‘structuring the unknown’ (Waterman, 1990: 41) and is often thought of as a process that bridges a ‘communicative gap’ within an environment of contextual rationality where actors explain their decision-making (Brown et al., 2015). Sensemaking research contends that individuals actively construct their understandings of the world and do so using available cognitive frames that shape the perceptions, thoughts and actions that follow (Cornelissen and Werner, 2014). As Brown et al. (2015) note, sensemaking is an active process ‘by which people seek to understand ambiguous, equivocal, or confusing issues and events’ (p. 266).

A key point in an understanding of the concept of sensemaking is its reproductive nature: ‘people generate what they interpret’ (Weick, 1995: 13). Therefore, individuals extract and interpret clues from their environment and use those clues to ‘make sense’ of what is happening and to enact responses within their setting. The repeated construction of ‘realities’ and sensemaking around them allows for discovery and invention to recur repeatedly – leading to three sets of overlapping processes: the perception of

clues; interpretations of those clues; and action arising from this interpretation (Maitlis and Christianson, 2014). Other work focuses on the extreme contexts of danger and disruption where sensemaking is already well recognised as an aid to deconstructing decision-making (Baran and Scott, 2010; Buchanan and Hällgren, 2019). Sensemaking often emerges as storytelling and the creation of narratives which contextualise and give meaning to events and activities (Zwaan and Goverde, 2010). Within many studies, a specific event or incident generates a minute-by-minute analysis of a crisis or an emergency (Cornelissen et al., 2014). In others, timescales are longer for forging an understanding of how sensemaking occurs overtime (Patriotta and Brown, 2011). The act of articulation of contexts and actions is central to subsequent understanding, communication and action. Discourse and storytelling are the realisation of this (Zilber, 2007). Communication in its many forms is seen as a critical mediating mechanism for an individual’s interpretation and ‘framing’ of a situation.

While Weick (1990), whose seminal work has defined the field of sensemaking, recognised that environmental factors such as landscape and weather conditions contributed to complex situations for decision-making, it has only been more recently that scholars have sought to engage in discussions about how spatial and environmental contexts interact actively with sensemaking processes. This recent, innovative work has explored sensemaking in landscapes affected by disasters or threats of disaster (Hodgson, 2007), ecological materiality (Whiteman and Cooper, 2011) and participatory design processes in urban environments (Matos-Castaño et al., 2020). Sensemaking research is similarly sparse in relation to conflict processes. Where scholarship exists, it adheres to the established utility of sensemaking in extreme contexts. Paananen’s (2021)

exploration of how military commanders make sense of complex peacekeeping operations in which understandings of agreements are embedded, negotiated and regenerated to adapt to local necessities and sustain peace gives us an insight into sensemaking processes in active 'hot' conflict environments. These existing insights illustrate the theoretical potential of sensemaking to provide rich exploration of the interactions of community actors faced with the lived experience of spatial conflict and its aftermath. We adopt an approach drawn from Maitlis and Christianson's (2014) scales of sensemaking with a focus on perception, interpretation and action. This foregrounds sensemaking through storytelling and narrative creation/disruption as having the potential to generate and reframe understandings of space and place over time (Holstein and Gubrium, 2011; Kerby, 1991).

Much work already exists on contested cities and urban segregation (see e.g. Bharathi et al., 2022; Bollens, 2009; Calame and Charlesworth, 2009; Rokem and Vaughan, 2018) with NI as a frequently cited exemplar (Byrne, 2006; Morrissey and Gaffikin, 2006). However, rarely does this literature look at the micro interactions between community members which form the basis for perception forming, active interpretation and action. This paper speaks to that aspect of contestation. In contemporary NI, the term 'interface' refers to contested physical space, in urban settings, which is the site of sectarian hostility and is usually delineated by a physical boundary that functions to separate opposing community factions (Bell et al., 2010; Byrne, 2006; Jarman, 2005). The most obvious of these barriers are the so-called 'peacewalls' and the huge tracks of security fencing that demarcate residential segregation. Interfaces have long been considered dangerous and intense environments, and the sites in which wider issues of division and conflict are most

likely to flare (Shirlow, 2003) have been extensively researched, described and analysed (Bell et al., 2010; Jarman, 2005; Morrissey and Gaffikin, 2006; Rafferty, 2012). Barriers have been erected over decades, either at the behest of the residents to protect their personal safety, or through inter-agency decision-making, to contain civil unrest. The architecture of conflict between these communities makes co-presence challenging (Legeby, 2013) despite the proximity of communities to each other on either side of these divides.

Residential segregation, hostility and ethno-political polarisation have increased in some areas since the 1998 Good Friday/Belfast Agreement which sought to draw a line under decades of ethno-nationalist conflict (Graham and Whelan, 2007; Shirlow and Murtagh, 2006). Visually striking sectarian graffiti, flags, curb painting and other expressions of cultural/political identification and paramilitary association exist in all three of our case studies. Within Belfast, 'peace walls' separate many working-class communities, comprising people whose ethno-political identification is predominantly either Protestant–Unionist–Loyalist (PUL) or Catholic–Nationalist–Republican (CNR).<sup>1</sup> In other locations, inter-community violence continues to threaten personal safety along less visible divides on a regular basis. Despite hopes that sectarian interfaces would go the way of the Berlin Wall after 1989, more were built (Jarman, 2008: 23). The Stormont Executive has been vocal about the need to remove the architecture of segregation. The Interface Programme at the Department of Justice had, for example, set a target of removing interface barriers by 2023. At the time of writing the lack of political stability exemplified by the suspension of the power-sharing Executive means that this deadline appears unrealistic. However, over time, interfaces have changed to reflect the shifting political environment. There

have been attempts to soften their appearance through community artwork or the removal of barbed wire and corrugated metal sheets. Gates have been inserted in some areas, allowing safe passage during daylight hours. At the time of writing the major Flax Street interface in North Belfast has been altered from a fixed barrier to automated gates allowing vehicular access for the first time in 40 years.<sup>2</sup> These interventions, however, do not change the fact that these interfaces are neither safe nor civic spaces. Peace walls create both perceived danger, and actual threat, known locally as ‘the chill factor’ and act as a repelling mechanism for the ‘other’ community. The next section will look at the role of connecting methodologies as a generative mechanism in these sense-making experiences.

### **Connecting methodologies: Facilitators of the sensemaking process**

In societies emerging from violent and political conflict, space emerges as a paramount consideration (Graham and Nash, 2006; Liu et al., 2016; Vallacher et al., 2010). Using a case study approach, we consider how methodological interventions can help reframe the ways in which communities understand and use deeply divided urban places. Connecting methodologies such as walking, photographing, recording, exploring soundscapes and creative mapping can help associate people with the physical landscape and evoke opportunities for discussion. Walking methodologies are commonly used to explore how individuals experience, ‘see’ and remember place. As an embodied way of seeing the world, it better places us to understand how our encounters with place shape our identities and interactions with others (Coyles, 2017; Vergunst and Ingold, 2008). In the context of NI, walking methods have been employed to grasp how segregated

space is reinforced and navigated (Hocking et al., 2018) and more recently to co-produce narratives of the past that have often been silenced (Robinson and McClelland, 2020). We suggest that these methodologies can be understood as ‘connecting’ in that they bring together the participants across both the landscapes in which they engage and with each other on multiple levels.

The data for this paper comes from a broader study on commemoration, memory and place. We held workshops in three locations within, or near, interface communities: Portadown, North Belfast and Derry/Londonderry between 2015 and 2016. These locations were chosen as they each contained several interface communities and a history of acute sectarian tension. Portadown, is a town in County Armagh, about 24 miles outside Belfast. The area has a long history of economic activity in the textile industry but is better known as the centre of the long running ‘Drumcree’ dispute, an ongoing clash over Protestant Loyal Order marches through the town which reached their peak in the 1990s and led to widespread violence (Mulholland, 1999). The town itself was divided by seven interface barriers at the time of the research,<sup>3</sup> all erected between 1998 and 2002 (Bryan, 2000). North Belfast (the location of one of our workshops) is a district of NI’s largest city and has, according to the Belfast Interface Project (2011), 44 identified interface barriers and has historically suffered from heightened ‘intercommunal violence and unrest’. It remains an area of tension and turbulence, despite very considerable intervention in the form of EU peace monies and government funding (Brück and Ferguson, 2020; Heatley, 2004; Karari et al., 2013). Derry/Londonderry is similarly home to several interfaces. The Fountain/Bogside communities of Derry/Londonderry are the most recognisable with the enclave of the Fountain representing one of the last PUL communities remaining on



**Figure 1.** Map making process.

Source: Connecting Commemorative Communities.

the predominantly CNR West Bank of the city (McDowell et al., 2015). All three interfaces are deeply segregated and experience intermittent violence despite the peace process. Urban space in each is heavily demarcated by the markers of territoriality and ethno-political symbolism.

Workshops spanning two days were held with members of commemorative and community groups in the three different interface communities. Invitations were sent to groups and NGOs engaged in commemorative activity or single-identity heritage practice. In North Belfast this consisted of 18 groups, in Derry this was 26 groups and in Portadown it was 15. Each workshop comprised between 20 and 25 participants who were there both as individuals and as members of commemorative communities. In each workshop there was equal representation across the ethno-political divide. Participation was slightly skewed in favour of men with a 60/40 breakdown of male versus female participants. While workshops encompassed an age range between 20 and 75, most participants were aged 45 or over.<sup>4</sup> Our findings reflect the experiences of individuals who are actively

engaged in either community relations or single-identity work in the region. Each session began with a discussion on how the group could create connections in the room itself, and then outside within the context of the space to be navigated. Participants co-produced a code of practice and behaviour which included open-mindedness, confidentiality and respect for alternative viewpoints. Participants then walked around the neighbourhoods and the wider peripheries. Local historians walked with the group and gave a brief overview of the historical trajectory of each location.<sup>5</sup> Participants were then given time to wander individually throughout the space and photograph anything of interest. Later sessions involved creative mapping, facilitated in a careful non-directive way by experienced practitioners, whereby participants organised themselves into small groups and attempted to make sense of the walking and photographing processes. Photos were merged with old and existing maps of interfaces to create new visual understandings of place (Figure 1).

There was a concern for an articulated awareness of ‘aporia’ – providing a





**Figure 2.** Completed map.

Source: Connecting Commemorative Communities.

productive pause in discussion to give participants the opportunity to hold and consider multiple ideas in tension (Koro-Ljungberg, 2010). Participants in the workshops, we argue, were engaged in sensemaking through these methodologies to bridge the communicative gap that exists across communities, allowing them to navigate contested space in unprecedented ways. Finally, participants were encouraged to present their maps to the group. They articulated how they perceived the space differently and were given the freedom to come to understandings on their own. The intention was not to ask or direct participants to explicitly engage in sensemaking around interfaces. Rather, this emerged throughout the process and in post hoc reflective sessions – what might be termed ‘capturing’ sensemaking in flight (Pettigrew et al., 1992). Reflections were recorded through detailed, anonymised notetaking on the room. The remainder of the paper explores the ways in which the methodologies allowed the participants to perceive, interpret and action their understandings. We suggest that connecting methodologies serve to expediate sensemaking to reduce confusion around complex and unknown spaces (Figure 2).

### Initial responses: ‘Perception’

Our participants, like many living in NI, experience place and space through the lens of segregation and the legacy of the ‘Troubles’, the colloquial term given to describe the three decades of acute violence that ‘ended’ with the signing of the Good Friday/Belfast in 1998. It was interesting to watch them navigate divided places and spaces together. Much of the conversation as the participants walked through interface communities pivoted around the entrenched patterns of segregation. For many in the workshops, moving through interface spaces allowed them to experience urban environments in a completely new way. They were asked to photograph anything they found interesting or poignant. For many it was their first and only opportunity to visit a space that would otherwise be hostile or outside their own everyday geographies. While walking through the architecture of interfaces (peace walls and barriers) many participants shared their individual interpretations of the functions of that division and what that might mean for groups in society. Walls, as one in the North Belfast workshop noted *‘have a double meaning, they are both to*

*protect those within and exclude those without – walls function very clearly as symbols, offering or denying a welcome*.<sup>6</sup> In contested urban landscapes, the emergence of walls and barriers as a space of othering reproduces binary divisions *‘when I am looking through or over walls, what I am thinking of (is) the other person – are they a threat or a friend?’*<sup>7</sup>

Some individuals could relate more to a particular ‘side’ of the interface. One participant reflecting on her own community background, expressed how she felt at ‘home’ in a working-class Protestant estate (the Fountain) in one side of the interface in Derry/Londonderry. The Fountain lies within the city’s historic walls which add an additional layer of division. For that person, the primary feeling of belonging was within the walls of Derry/Londonderry and not beyond them. These walls were built as part of the plantation of Ulster in the late 1600s and speak to a strong sense of Unionist heritage. As she expressed it, they were a symbolic marker of her history, tradition and sense of safety *‘Outside the walls has no relevance for (us). As soon as I come into the walls, I have an automatic connection with this city’*.<sup>8</sup> While the historic walls represented inclusion and belonging for one participant, they were interpreted differently by another participant in the same workshop: *‘(its) very clear from walking on and below them that they have a function both to empower and to intimidate and oppress, depending on where you are in relation to them’*. It is significant that the Fountain estate is within the Walls and led another participant to reflect *‘if I lived there, I would constantly feel suppression, (as if) I was being watched’*.<sup>9</sup>

The sense of exclusion and inclusion in specific places was acutely expressed across all the workshops and was underlined by a sense of fear. One participant in the Derry/Londonderry workshop when walking

talked about how the *‘fear of the unknown’* had stopped her historically *‘going into other spaces’*.<sup>10</sup> Participants in the Portadown workshop had similar experiences as they walked through segregated neighbourhoods. One participant during the mapping exercise highlighted several physical locations that were *‘unknown and to some extent feared places – the Bann River underpass, path to Obins Street and Garvaghy Road, the Tunnel’*. The same individual discussed a nationalist estate that has often been a focal point for tension, suggesting: *‘I have never been there; I know very little about it still.... There are very poor connections’*.<sup>11</sup> Another recalled *‘I wouldn’t use the train station at night – I had to get Mum and Dad to leave me there in the early morning.... when I was at university’*.<sup>12</sup> The concept of fear is a critical process in the territorialisation of deeply divided societies. Power and control rest fundamentally on reproducing both the real and imagined fear of the other (Shirlow, 2003). In the context of these workshops, it was interesting for participants to watch each other respond to places and articulate a sense of inclusion or exclusion – thus engaging in sensemaking and giving.

This discourse mediated by the physicality of walking through sometimes unknown and perceived hostile spaces allowed for an articulated exchange of perspectives and understandings not just about the spaces themselves and their meaning but over the trajectory of the peace process itself. As one participant in North Belfast noted: *‘we need to be mindful that we still don’t agree on what is past – not everyone considers conflict over’*.<sup>13</sup> – and the difficulties in speaking honestly about perceptions and concerns. Another commented: *‘the past haunts us. There’s this kind of feeling that the past is very much alive’*.<sup>14</sup> That idea of walking through a community where the past is alive in the present was questioned by one participant who wondered whether it was ‘right’ to

enter ‘*the space of the “other”*’. They queried ‘*where is the balance between voyeurism, maintaining respectful distance, and increased understanding through being able to access a space?*’ For many participants, the walks and workshops gave them an opportunity to discuss segregation and efforts to build peace through sharing space. One participant observed ‘*I hate the term “shared space,” but the town centre is too one-sided. The concept of shared space in the town of Portadown [is] just ridiculous*’.<sup>15</sup>

There were moments when some participants took the opportunity to share their experiences with others. One commented, while gesturing to a local memorial commemorating a group of individuals killed during the ‘Troubles’ ‘*That is where my history starts*’<sup>16</sup> reflecting that they had ‘*learned (the) history of “massacre” from father*’.<sup>17</sup> The role of memory and commemoration within interface areas and how it was used or interpreted to both include and exclude provoked much discussion. Of particular interest to participants was the use of emotive language on memorials. Descriptions such as ‘killed by’ or ‘murdered by’ were recognised as illustrating the importance of who is telling the story. The emphasis in memorials was also noted as a form of militarisation – ‘*cannons, figures of soldiers in war memorial, murals*’<sup>18</sup> – and the question was posed ‘*does this communicate that violence works?*’<sup>19</sup> The issue of memorialisation was particularly complicated and difficult to disentangle from history, community and loyalty to traditional identities.

Urban space is not only a zone for contestation, but also for silencing. Anthony Gormley’s ‘Sculpture for Derry’s Walls’ was one of the landmarks encountered by the walking participants. It portrays two identical cast-iron figures, joined back-to-back. One faces the urban walled city and the other outside the walls. Despite their differences,

participants acknowledged the shared space metaphor inherent in the Gormley sculpture. However, the sculpture is without a mouth and for one participant ‘*this is significant and sinister; it leads me to think about individuals and communities who haven’t been able or willing to tell their story*’.<sup>20</sup>

### Sharing knowledge: ‘Interpretation’

After engaging in the process of walking and mapping interface areas, workshop participants were invited to engage in an exchange of interpretations in the light of their discussions and in relation to their reflection on new information which they had previously been unaware of. This part of the workshops allowed for a creative generative process of looking to the future for participants. While the shadow of the past and present difficulties was still present, participants were able to reflect on their own experiences and the circumstances of others. One commented ‘*I was struck by what was said about the fear of the unknown, I was thinking about the fear of going into other spaces*’.<sup>21</sup> Another considered the challenge around public remembrance and its implications for society as it moves forward: ‘*It’s such a massive responsibility, commemoration, and I had never appreciated that before*’.<sup>22</sup> There was also a renewed understanding of their own journeys and the experiences of those close to them. The understanding led to discussions about group processes and how forces for community cohesion could also feed cycles of division:

*There is a pressure within the community to be seen out commemorating, watching the parade and the laying of the wreath, and I know where the wreath is laid, that woman doesn’t want it there at her house. If you are opposed to commemoration in your own community, how can you deal with commemoration in other communities?*<sup>23</sup>

There was also an acknowledgement that people claim the dead for their own purposes. One participant spoke about a model of commemoration which he was familiar with which focused on *'remembrance without glorification'*<sup>24</sup> and the possibilities that exist for commemoration to be imaginative and distinct. At this stage of the dialogue participants noted that *'face-to-face conversations and encounters are needed'*.<sup>25</sup> There was also an acceptance that while the mapping exercises were important, they were only one representation of that space. One participant noted *'maps can be used for surveillance, for good or evil'*.<sup>26</sup> There was also an understanding of the place of other aspects of the landscapes surveyed – rivers for example and their roles historically. There was a recognition from the Portadown participants of the foundational importance of the local river *'the river was the reason why Portadown was founded'*<sup>27</sup> and the associated connective symbolism they identified around it as leitmotifs for change, movement, banks, barriers and bridges.

Bridges symbolised not just connection for many participants but also division and one participant referred to the image of a bridge *'split in middle'*.<sup>28</sup> In general, participants alluded to two new understandings of their environment. The first was the importance of narrative, dialogue and stories as a demystifying mechanism which shone light on what had been previously frightening, forbidden or 'closed' boundary spaces and a recognition that they could now see some of their own stories and perceptions in a new light. Indeed, one participant reflected that reality was *'not what you have been told back at your mother and father's knee – some of the stories that have come out have been laughable'*.<sup>29</sup> This, however, raised questions of its own – as one attendee reflected *'why were we never taught that at school?'*<sup>30</sup> and the adjacent challenges of education within divided and spatially segregated contexts.

An important aspect of this process relates to the physical movement through previously unknown landscapes – an activity which acted to unlock dialogue, animate stories and 'give sense' to real and imagined difficulties. As one workshop attendee commented, *'We would never have talked about all this today if we hadn't been on foot. I have learnt so much today about even my own town'*.<sup>31</sup> There was also a recognition that at times communities coexisting in these interface areas, geographically proximate but psychologically separate, were *'never curious enough about the other'*<sup>32</sup> and that the normal challenges of life in environments of deprivation and unrest stifled interest. However, this was countered with a suggestion that commemoration obscures more complex concerns about the roles of communities in ongoing violence and disorder. As one participant reflected *'do we commemorate certain things and in certain ways to avoid dealing with guilt?'*<sup>33</sup>

Participants discussed the elusive challenge of trying to revise the territorialisation of space in the aftermath of the armed conflict. Many urban spaces are heavily punctuated with visual territorial markings that narrate community history. Yet, after traversing previously unexplored terrains, the same participant reflected *'if I can think about looking again, what do you see, what vision do you have? There are lots of perspectives. I see my tendency to look at people through what divides rather than what joins'*.<sup>34</sup> Transforming perceptions of space was deemed by participants to be important. One example identified was the 'Peace Bridge' in Derry/Londonderry that spans the River Foyle connecting Ebrington Square, a former army barracks, with the rest of the city. For one participant in the Derry/Londonderry workshop, the peace bridge *'overcomes the imposed boundaries on spaces'*.<sup>35</sup> Recognising the importance of accessing space to transform attitudes and

behaviours around identity, memory and territory, another cautioned *'is it important for communities to allow visitors access to their spaces?'* Breaking down assumptions about the permanence and inevitability of space emerged as a key theme in the mapping process.

While for one participant, the purpose of the workshops was firmly to *'to look at human history in a politicized landscape'*, for another, the diversity of spaces beyond typical conflict dynamics was also important *'no matter what else is happening socially, politically, and economically (there is still) "Terry Loves Margaret"'* (photo of graffiti observed on tour). There were also understandings expressed of urban space suppressing empathy within communities. One remarked that *'many times have to work with what's there, but (there is) often room for negotiation on personal/individual levels'*. This process of exploring urban areas facilitated people to engage with spaces they typically could or would not engage with on an ordinary basis. Encountering this led one contributor to reflect *'complexity is beautiful, and it is about embracing that'*. Others mused on the longevity of their disengagement within their own home locations: *'I grew up in a different area in Portadown – I was very disconnected from it all. A very different experience'*.<sup>36</sup> Another commented on the process of constructing new maps post 'walking the area' which allowed for a different lens through which to see a known location *'our map is about how commemorative architecture changes the local landscape'*.<sup>37</sup>

Other areas of concern, particularly economic and social issues (wages, women's rights, racism and so on), were seen as *'smothered, cut off'*.<sup>38</sup> Indeed, the representation of these issues was usually in more 'transient' forms – via posters and graffiti rather than murals and memorials. One North Belfast participant coined the term *'commemorative electioneering'*<sup>39</sup> to express

their frustration for the interwoven political engagement with conflict legacies. Within the North Belfast group, there was a sense of a lack of ownership of commemorative landscape. This might be articulated as groups telling stories *of* the past but *about* the present as a part of producing meaning and finding a place in the world. This was connected to an awareness of boundaries – both on maps and in participants understanding of their own communities and those outside it. One put it succinctly *'it's not that we don't recognise others, but it's not part of our identity'*.<sup>40</sup> There was also an acknowledgement that within some environments there were no rights and wrongs, and that as such *'some problems are unanswerable'*<sup>41</sup> but that engaging in the reflective process carefully and with effort at sensitivity (sometimes in face of hostility) *'can be healing'*.<sup>42</sup>

### **Changing approaches over time: 'Action'**

A year after the initial workshops we brought all the participants together to reflect upon their experience. New relationships formed within each workshop group and new connections were made across each place. Spaces perceived as inaccessible to some were now regarded as less threatening. The groups also were able to reflect on wider issues which had become more apparent over time. In the original workshops, one participant commented on the *'significance that some people were not present at the residencials'*<sup>43</sup> such as members of groups like the Orange Order or the police. This again arose as a pressing issue of concern and one which reflected the importance of striving for a more inclusive approach. The exploratory nature of the walking methodology was seen as one way to open a dialogue.

Another had raised the issue of addressing unresolved trauma that is omnipresent

in some interface communities: *'If you are living that every day as a child who has no living memory, you can imagine the trauma being absorbed, it becomes a very narrow view ... if you are just hearing a single narrative'*.<sup>44</sup>

This concern for the intergenerational impact of division and its reflection in the environment remerged as an ongoing and enduring theme beyond the lifetime of the project. Overall, the groups agreed on the simple importance of *'just connecting people'*<sup>45</sup> through imaginative ways as a counteraction against entrenched spatial division. Evaluation of the project pointed to new understandings of interface areas within the participants and with those who had been engaged in the project more generally. This manifested in developed connections, new lines of communication and a demystification of space. It is important to state that the data in this paper was drawn from individuals and communities at a particular juncture in NI's peacebuilding journey. Ongoing debates such as the outworkings of the Brexit referendum, the British government legislation on dealing with the past and ongoing reframing of boundaries and identities mean that these individuals and their communities are again engaging in making sense of place and space on multiple levels as the political environment shifts and changes.

## Conclusion

This paper has sought to elucidate the outworking of sensemaking scales of perception, interpretation and action undertaken by community actors in the contexts of interface spaces. It has done so by exploring their experiences by facilitated 'walking' of groups through of their own spaces and that of the 'other', and the exploration of these experiences through mapping exercises, dialogue and storytelling. It has set out to better understand the discourse surrounding shared

and segregated space and the associated territorialisation, ownership and cultural, social and physical appropriation of space. In particular, it has utilised the theoretical lens of sensemaking to deconstruct the process by which individuals and groups in a community, rather than an organisational setting, perceive, interpret and act on understandings of their environment. This approach has allowed for a more nuanced understanding of how communities 'make sense' of the complexity of division and painful territoriality. One of the most significant insights to emerge was the identification of the relationship between a 'demystification' of other's space and the physical movement of the walking methodology. The embodied experiences and encounters allowed participants to 'make sense' of what they knew and did not know about these spaces. By engaging in the process of perception, interpretation and action, participants came to a shared understanding of previously contested ideas and experiences. The process challenged preconceptions about contested places and transforming attitudes about space through sharing experiences and ideas.


Public memory and representations of it within interface communities happen when stories of the past are captured and put into vessels defining the landscape and requiring those who inhabit those environments to navigate around them. By allowing a process of 'restructuring', groups were able to reinterpret their experiences and explain the decision-making of themselves and others, allowing fresh possibilities for future action. This paper has also sought to extend traditional conceptualisations of sensemaking in organisations to a focused examination of attitudes to geographical space in a divided society. In doing so it has illuminated how individuals and groups 'sense make' and has identified the utility of a 'connecting methodology' as a way to instigate individuals to make, break and give sense to themselves

and others around issues of past contestation and current disputes. Finally, it explicates how these interventions can occasion transitional thinking and new movement through a contested space, an important contribution to those working and living in divided societies. In doing so, it illustrates how an understanding of sensemaking can allow us to think anew about the experiences of individuals and communities living with division. We suggest that walking methodologies can serve as catalysts for enacted sensemaking and that such sensemaking has the potential in turn, to facilitate conflict transformation in contested spaces. In the cases described here, we see communities that are fragmented internally and in relation to wider social and spatial environments making sense of their own experiences and giving sense to others. This process of connection and linkage that took place would seem to provide one approach to closing enduring schisms of space and place.

### Funding

The authors disclosed receipt of the following financial support for the research, authorship, and/or publication of this article: We would like to thank the Arts and Humanities Research Council for their support of this research.

### ORCID iD

Joanne Murphy  <https://orcid.org/0000-0001-9420-1695>

### Notes

1. Although these terms are frequently used to describe the two main identifications and ‘communities’ in Northern Ireland, the authors are aware that this is simplistic and a reification, although it is also a reflection of the ethno-political realities for many people.
2. <https://www.belfasttelegraph.co.uk/news/northern-ireland/peace-interface-opens-for-first-time-on-flax-street-marking-historic-step-towards-normalisation-42168773.html> (accessed 1 March 2023).
3. Attempts are ongoing to remove or replace physical barriers at the time of writing.
4. Representatives of ethnic minority populations were invited to participate but are missing from our cohort. How ethnic minorities navigate historical ethno-nationalist tension in Northern Ireland and how their everyday geographies are influenced by segregation remain a gap in the literature.
5. Historians were locally recruited for their expertise and intricate knowledge of interface spaces. They reflected upon their own experiences and positionality at the beginning of each walk.
6. Participant in Derry/Londonderry workshop.
7. Participant in Derry/Londonderry workshop.
8. Participant in Derry/Londonderry workshop.
9. Participant in Derry/Londonderry workshop.
10. Participant in Derry/Londonderry workshop.
11. Participant in Portadown residential.
12. Participant in Portadown residential.
13. Participant in Portadown residential.
14. Participant in North Belfast residential.
15. Participant in Portadown workshop.
16. Participant in Portadown residential.
17. Participant in Portadown residential.
18. Participant in Derry/Londonderry residential.
19. Participant in Derry/Londonderry residential.
20. Participant in Derry/Londonderry residential.
21. Participant in Derry/Londonderry residential.
22. Participant in Derry/Londonderry residential.
23. Participant in Derry/Londonderry residential.
24. Participant in North Belfast residential.
25. Participant in North Belfast residential.
26. Participant in Portadown residential.
27. Participant in Portadown residential.
28. Participant in Derry/Londonderry residential.
29. Participant in Portadown residential.
30. Participant in Portadown residential.
31. Participant in Portadown residential.
32. Participant in Portadown residential.
33. Participant in Derry/Londonderry residential.
34. Participant in North Belfast workshop.
35. Participant in Derry/Londonderry workshop.
36. Participant in Portadown workshop.
37. Participant in the Derry/Londonderry workshop.
38. Participant in the Derry/Londonderry workshop.
39. Participant in the Derry/Londonderry workshop.

40. Participant in North Belfast residential.
41. Participant in North Belfast residential.
42. Participant in North Belfast residential.
43. Participant in Belfast residential.
44. Participant in Derry residential.
45. Participant in Portadown residential.

## References

- Ancona D (2012) Framing and acting in the unknown. In: Snook S, Nohria N and Khurana R (eds) *The Handbook for Teaching Leadership*. Los Angeles, CA: SAGE Publications, pp.3–19.
- Baran BE and Scott CW (2010) Organizing ambiguity: A grounded theory of leadership and sensemaking within dangerous contexts. *Military Psychology* 22: S42–S69.
- Belfast Interface Project (2011) *Belfast Interfaces: Security Barriers and Defensive Use of Space*. Belfast: Belfast Interface Project.
- Bell J, Jarman N and Harvey B (2010) *Beyond Belfast – Contested Space in Urban, Rural and Cross Border Settings*. Belfast: Community Relations Council and Rural Community Network.
- Bharathi N, Malghan D, Mishra S, et al. (2022) Residential segregation and public services in urban India. *Urban Studies* 59(14): 2912–2932.
- Bollens SA (2009) Intervening in politically turbulent cities: Spaces, buildings, and boundaries. *Journal of Urban Technology* 16: 79–107.
- Brown AD, Colville I and Pye A (2015) Making sense of sensemaking in organization studies. *Organization Studies* 36(2): 265–277.
- Brück T and Ferguson NTN (2020) Money can't buy love but can it buy peace? Evidence from the EU Programme for Peace and Reconciliation (PEACE II). *Conflict Management and Peace Science* 37(5): 536–558.
- Bryan D (2000) Drumcree and 'The Right to March': Orangeism, ritual and politics in Northern Ireland. In: Fraser TG (ed.) *The Irish Parading Tradition: Following the Drum*. London: Palgrave Macmillan UK, pp.191–207.
- Buchanan DA and Hällgren M (2019) Surviving a zombie apocalypse: Leadership configurations in extreme contexts. *Management Learning* 50(2): 152–170.
- Byrne J (2006) Interface violence in East Belfast during 2002: The mechanisms and programmes employed to limit the impact on local residents. *Shared Space* 2: 15–27.
- Calame J and Charlesworth E (2009) *Divided Cities; Belfast, Beirut, Jerusalem, Mostar, and Nicosia*. Philadelphia, PA: University of Pennsylvania Press.
- Cornelissen JP, Mantere S and Vaara E (2014) The contraction of meaning: The combined effect of communication, emotions, and materiality on sensemaking in the Stockwell shooting. *Journal of Management Studies* 51: 699–736.
- Cornelissen JP and Werner MD (2014) Putting framing in perspective: A review of framing and frame analysis across the management and organizational literature. *The Academy of Management Annals* 8(1): 181–235.
- Coyles D (2017) Journeys through the Hidden City: Giving visibility to the material events of conflict in Belfast. *Environment and Planning D: Society and Space* 35(6): 1053–1075.
- Graham B and Nash C (2006) A shared future: Territoriality, pluralism and public policy in Northern Ireland. *Political Geography* 25(3): 253–278.
- Graham B and Whelan Y (2007) The legacies of the dead: Commemorating the troubles in Northern Ireland. *Environment and Planning D: Society and Space* 25(3): 476–495.
- Hällgren M, Rouleau L and de Rond M (2018) A matter of life or death: How extreme context research matters for management and organization studies. *The Academy of Management Annals* 12(1): 111–153.
- Heatley C (2004) *Interface: Flashpoints in Northern Ireland*. Belfast: Lagan Books.
- Hocking BT, Sturgeon B, Whyatt D, et al. (2018) Negotiating the ground: 'Mobilizing' a divided field site in the 'post-conflict' city. *Mobilities* 13(6): 876–893.
- Hodgson RW (2007) Emotions and sense making in disturbance: Community adaptation to dangerous environments. *Human Ecology Review* 14(2): 233–242.
- Holstein JA and Gubrium JF (2011) *Varieties of Narrative Analysis*. London: SAGE Publications.
- Jarman N (2005) No longer a problem? *Sectarian violence in Northern Ireland*. Belfast: University of Ulster, Institute for Conflict Research.



- Jarman N (2008) Security and segregation: Interface barriers in Belfast. *Shared Space* 6: 21–34.
- Karari P, Byrne S, Skarlato O, et al. (2013) The role of external economic assistance in nurturing cross-community contact and reconciliation in Northern Ireland and the Border Counties. *Community Development Journal* 48(4): 587–604.
- Kerby AP (1991) *Narrative and the Self*. Bloomington, IN: Indiana University Press.
- Knox C (2011) Peace building in Northern Ireland: A role for civil society. *Social Policy and Society* 10(1): 13–28.
- Koro-Ljungberg M (2010) Validity, responsibility, and aporia. *Qualitative Inquiry* 16(8): 603–610.
- Legeby A (2010) From housing segregation to integration in public space. In: Koch D, Marcus L and Steen J (eds), *Proceedings of the 7<sup>th</sup> International Space Syntax Symposium 2009*. Stockholm: KTH, pp.92–107.
- Legeby A (2013) *Patterns of co-presence: Spatial configuration and social segregation*. PhD Dissertation, KTH Royal Institute of Technology. Available at: <http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-133678>(accessed 1 March 2023).
- Liu L, Zhou B, Zhao J, et al. (2016) C-IMAGE: City cognitive mapping through geo-tagged photos. *GeoJournal* 81(6): 817–861.
- McDowell S, Braniff M and Murphy J (2015) Spacing commemorative-related violence in Northern Ireland: Assessing the implications for a society in transition. *Space and Polity* 19(3): 231–243.
- Maitlis S and Christianson M (2014) Sensemaking in organizations: Taking stock and moving forward. *The Academy of Management Annals* 8(1): 57–125.
- Matos-Castaño J, Geenen and Voort M (2020) The role of participatory design activities in supporting sense-making in the smart city. In: Boess S, Cheung M and Cain R (eds) *Synergy – DRS International Conference 2020*, Held Online, 11–14 August 2020. DOI: 10.21606/drs.2020.133.
- Morrissey M and Gaffikin F (2006) Planning for peace in contested space. *International Journal of Urban and Regional Research* 30: 873–893.
- Mulholland P (1999) Drumcree: A struggle for recognition. *Irish Journal of Sociology* 9(1): 5–30.
- Murphy J, McDowell S, Braniff M, et al. (2018) Managing contested spaces: Public managers, obscured mechanisms and the legacy of the past in Northern Ireland. *Environment and Planning C: Politics and Space* 36(3): 443–459.
- Paananen S (2021) Sensemaking processes in complex peace operations: A means of adapting to the dynamism of ‘the Local’. *International Peacekeeping* 28(5): 732–756.
- Patriotta G and Brown AD (2011) Sensemaking, metaphors and performance evaluation. *Scandinavian Journal of Management* 27: 34–43.
- Pettigrew A, Ferlie E and McKee L (1992) *Shaping Strategic Change*. London: SAGE Publications.
- Rafferty G (2012) Embracing the creation of shared space: Considering the potential intersection between community planning and peace-building. *Space and Polity* 16(2): 197–213.
- Robinson JS and McClelland AG (2020) Troubling places: Walking the “troubling remnants” of post-conflict space. *Area* 52(3): 654–662.
- Rokem J and Vaughan L (2018) Segregation, mobility and encounters in Jerusalem: The role of public transport infrastructure in connecting the divided city. *Urban Studies* 55(15): 3454–3473.
- Shirlow P (2003) Ethno-sectarianism and the reproduction of fear in Belfast. *Capital & Class* 27(2): 77–93.
- Shirlow P and Murtagh B (2006) *Belfast: Segregation, Violence and the City*. London: Pluto.
- Vallacher RR, Coleman PT, Nowak A, et al. (2010) Rethinking intractable conflict: The perspective of dynamical systems. *American Psychologist* 65(4): 262–278.
- Vergunst JL and Ingold T (2008) *Ways of Walking: Ethnography and Practice on Foot*. London: Routledge.
- Waterman RH Jr (1990) *Adhocracy: The Power to Change*. Memphis, TN: Whittle Direct Books.
- Weick KE (1990) The vulnerable system: An analysis of the Tenerife air disaster. *Journal of Management* 16: 571–593.

- Weick KE (1995) *Sensemaking in Organizations*. Los Angeles, CA: SAGE Publications.
- Whiteman G and Cooper WH (2011) Ecological sensemaking. *Academy of Management Journal* 54(5): 889–911.
- Zilber TB (2007) Stories and the discursive dynamics of institutional entrepreneurship: The case of Israeli high-tech after the bubble. *Organization Studies* 28(7): 1035–1054.
- Zwaan P and Goverde H (2010) Making sense of EU state aid requirements: The case of green services. *Environment and Planning C: Government and Policy* 28(5): 768–782.