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### **Members of the Scottish Parliament (MSPs) on Twitter**

#### **Constituency Champions or Party Animals?**





# Graeme Baxter, Rita Marcella and Mary O'Shea Department of Information Management Robert Gordon University, Aberdeen, UK



## Scottish Parliament (1999 – )

- The Scottish Parliament should "aspire to be an example of best practice in parliamentary information systems" (Expert Panel on ICTs, 1998)
- 2002: MSPs are "intensive and competent users" of ICTs (Smith & Webster, 2004)
- 2006: "New ICTs have become a cultural norm of contemporary parliamentary life" (Smith & Webster, 2008)
- Social media "can increase the accessibility of MSPs and offer new ways in which to engage constituents, stakeholders and the wider public" (Scottish Parliament Standards, Procedures and Public Appointments Committee, 2012)

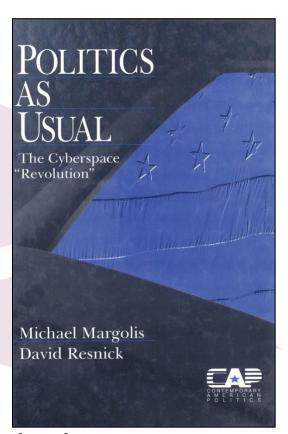


Image: Scottish Parliament



## **Addressing an Empirical Gap**

- Significant body of literature on the use of ICTs by political parties and politicians has emerged since mid-1990s
- But has largely focused on:
  - 1) their use for internal party operations; or
  - 2) their use during election campaigns
- Research has rarely concentrated on "peacetime developments" or on the "long campaign" (Gibson & Ward, 2009)



**Image: Amazon** 



## Part of a Longitudinal Series of Studies

- Conducting studies of Scottish political actors' use of the Internet since 2003
- Previous research had focused solely on use during parliamentary election campaigns
- 2011 Scottish Parliament election research included a voters' information behaviour study
- Revealed a dichotomy between political actors' information provision and voters' information needs
- Lack of information relating to local constituency issues

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#### Online Parliamentary Election Campaigns in Scotland

Decade of Research

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Abstract. Over the last two years, the authors have conducted a series of investigations into the use of the Internet by optical parties and Individual candidates during parliamentary election campaigns in Scotland. These are the only such studies which have looked specifically at the Scotlash policial areas. This paper provides a longitudinal overview of the results of these studies, and reflects on how new technologies have been adopted by policial actors in Scotland in an effort to desements information to, and engage with, potential voters.

Keywords: Internet, social media, elections, campaigns, political parties, candidates, Scotland

he formation of the new Scottish Parliament in 1999' was widely regarded as an ideal opporturity to introduce a new, more transparent style of democracy, and one that would make extensive use of developing information and communication technologies (ICTs). Indeed, the Parliament's Consultative Steering Group identified two main objectives for ICTs, namely:

"...promoting Patliamentary afficiency through supporting modern ways of working with welldesigned information technology; and promoting openness, accountability and democrate participation in Scotland by using bechnology to make information about the Parliament and its work available to everyone; (Consultative Steering Group on the Scotlish Parliament, 1998, section 3.6, paragraph 20)

Research conducted in 2002, during the first Session of the Scottish Parliament, noted that Members of the Scottish Parliament MSPe) were afterway "intensive and competent users of ICTs" and that new technologies were "embedded into their parliamentary activities" (Smith & Webster, 2004). With these points in mind, the current authors hypothesised that those seeking to gain election to this new legislature would wish to take advantage of the opportunities offered by new technologies, and, in 2003, conducted the first in an ongoing series of investigations examining the ways in which political parties and individual candidates in Scotland use the Internet during parliamentary election campaigns. To date, studies have been conducted during the 2003 (Marcella, Baxter & Smith, 2004), 2007 (Marcella, Baxter & Cheah, 2008) and 2011 (Baxter et al. (La Carlis, 2011). Baxter & Americal, 2013) Scottish Parliament elections, as well as during the 2014 (Marcella, 2015) Scottish Parliament elections, as vell as during the 2014. Parliament campaign (Baxter, Marcella, 2015, Scottish Parliament elections, as vell as during the 2014), which was predicted by several observers (e.g., Helm, 2010; Swine, 2010) to be one on which ICTs.

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<sup>&</sup>lt;sup>1</sup> For those readers unfamiliar with the logislative situation in the United Kingdom, dramatic constitutional changes in the late 1900s ase the devolution of some powers from cented government in Lindon to those one devolved todate: the Social Fadianesh's hallowed power for Wales and the Social Fadianesh's the Social Fadianesh's hallowed powers are some some form to the social power for the social form of th

## **Objectives of Research**

- To identify the extent, if any, to which the nature of MSPs' Twitter use differed from that identified during their 2011 candidacies
- To explore the extent and nature of MSPs' use of Twitter for constituency-related purposes



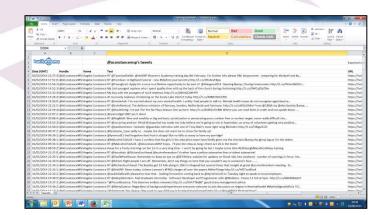




## **Methodology (1)**

- MSPs' Twitter accounts identified via Scottish Parliament website, plus Google and Twitter searches
- Using twitonomy software, captured all MSPs' tweets for four-week period 6 January to 2 February 2014 (Data captured in April 2014)
- Sample period in "peacetime" between last Scottish Parliament election (May 2011) and next election (May 2016)
- In "long campaign" period before Scottish Independence Referendum on 18 Sep 2014







## Methodology (2)

- Each tweet read systematically and coded using framework developed by researchers
- Coding based both on subject content and the nature of communication taking place (e.g. one-way broadcast, two-way dialogue)
- Coded content enumerated manually, then input to SPSS for analysis

MSP's NAME	lac + Infelios learns, topics to these topics		
PARTY	SNP	1	
CONSTITUENCY	ALMORD VALLEY		
COMMENT	T.	-	
On parliamentary business/procedures On personal, official activities/events	AR III	9	
On local constituency business and			
policy issues	1 First sugger of 2016,	0	
On national policy issues	1	0	
On Scottish independence referendum			
debate/issues			
On local political opponents		1	
On national political opponents		1	
On own party leaders/figures		1	
On press/media coverage of political		1	
issues			
On other political/current affairs issues	H	12	
On non-political events (sport, celebs)			
On personal/domestic/family activities	HIT HY HY III	19	
On personal domestic family activities	Salt Rill Nat-VI	10	
LINKS & FEEDS			
Links to MSP's other sites		1	
Feeds from MSP's other sites			
Links to party sites			
Links to 'official' Yes/No campaign sites		1	
(i.e. Yes Scotland and Better Together)			
Links to other political/news sites	AT IN II	(12)	
Links to non-political/news sites	1	(1)	
Lime to non pondedino one			
RESPONSES & REPLIES			
Responding to personal attacks		1	
Responding to attacks on party	Secretary Control of the Control of		
Responding to general political/policy	e uff	5	
comments	7.71		
Responding to personally supportive	LAT LATIN	(19)	
comments			
Responding to direct questions	TH	(5)	
Responding to 'non-personal' Tweets	uir m	(9)	
RETWEETS	88Y []]	16	
Retweets of others' comments	LATE AT HE HE LAT LAT AT LAT WE WAS A SHOWN THE WAY WE WE WE WAS A SHOWN THE WAY WE WE WAS A SHOWN THE WAY WE WANT THE WAY WE WANT THE WAY WE WANT THE WAY WAS AND THE WAY WA	1100	
Retweets of others' links	THE	1) (13	
	MATTER THE THE THE THE THE THE THE THE THE	76	
OTHERS (Tests, errors, etc)	1	(1)	
TOTAL NUMBER OF TWEETS	298		
TOTAL NUMBER OF TWEETS			
Traffic between other MSPs	111 (3)		
Malpola Chizho			



#### **Theoretical Influences**

Jackson & Lilleker (2011), exploring UK MPs' use of Twitter, drew on two interrelated theories:

- 1) Impression Management (Jones & Pittman, 1982)
- 2) Constituency Service (Searing, 1985)

But they dismissed information provision as a key constituency role.

So this study drew on an alternative constituency service model (Norton, 2013). Seven key roles, including:

- Information provider (to constituents seeking information and advice)
- Promoter of constituency interests (i.e. local economic, civil society, cultural interests, etc.)



Image: Google Books



## **MSPs' Twitter Accounts (at Feb 2014)**

Party	No. of MSPs	No. on Twitter	% on Twitter
SNP	65	55	85%
Labour	38	33	87%
Conservative	15	9	60%
Lib Dem	5	3	60%
Green	2	2	100%
Indep. etc.	4	3	75%
Totals	129*	105**	81%

<sup>\*73</sup> constituency MSPs, 56 regional MSPs

<sup>\*\*42</sup> had used Twitter as candidates in 2011; 63 had adopted Twitter since becoming MSPs

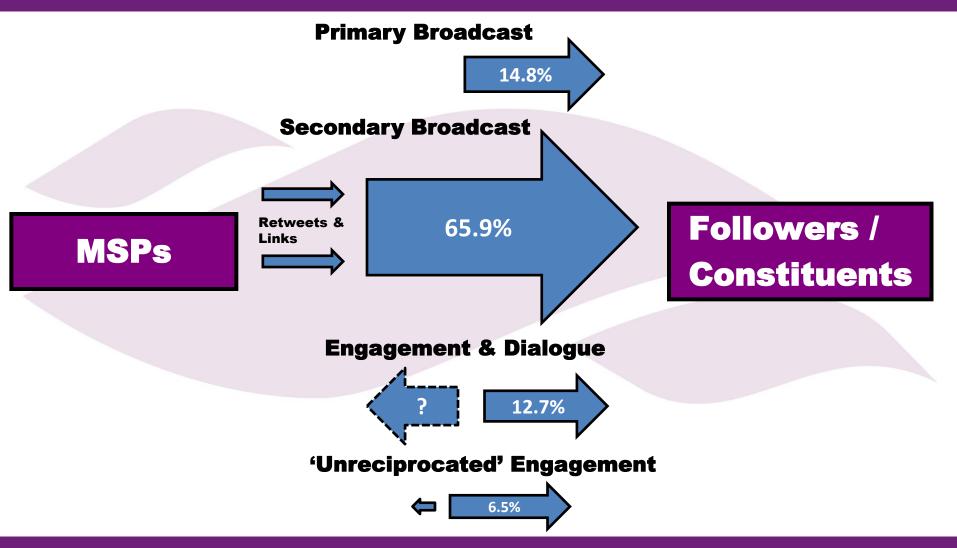


## **MSPs' Followers and Tweets**

Party (and no of MSDs)	Followers at Apr 2014			No. Tweets (6 Jan – 2 Feb 2014)		
(and no. of MSPs)	Min.	Max.	Ave.	Min.	Max.	Ave.
SNP (55)	264	58,186	5,214	0	564	110
Labour (33)	106	6,858	1,965	0	540	78
Conservative (9)	169	6,694	1,898	0	184	59
Lib Dem (3)	1,381	4,360	3,009	0	61	28
Green (2)	3,320	13,672	8,496	76	249	163
Indep. etc. (3)	2,195	4,001	3,051	0	795	282
All parties (105)	106	58,186	3,833	0	795	99
	Median = 2,350			Median = 60 Total Tweets = 10,404		

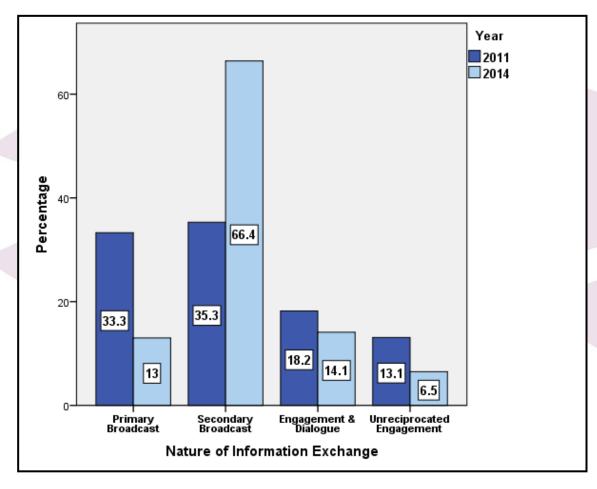


# MSPs' Twitter Sites: Nature of Information Exchange (n = 10,404 posts)





## Nature of MSPs' Information Exchange: Comparison with their 2011 Candidacies (n = 42 individuals)



**2011:** 3,304 posts

(Ave. = 79 per person

over 4 weeks)

**2014:** 5,167 posts

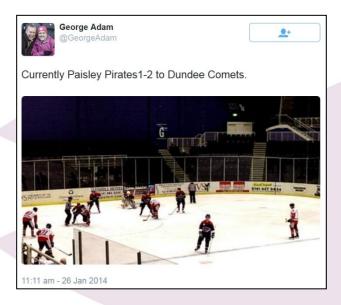
(Ave. = 123 per person

over 4 weeks)



### MSPs' Constituency-Related Primary Broadcast Posts Excluded From Our Analysis

#### **Sports Results**





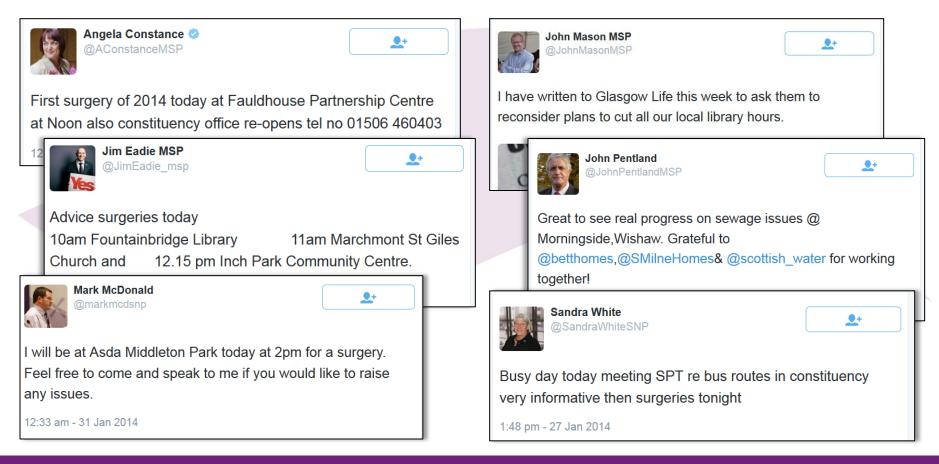
## Referendum and By-election Campaigning in Constituency





## **Constituency-Related Primary Broadcast Posts**

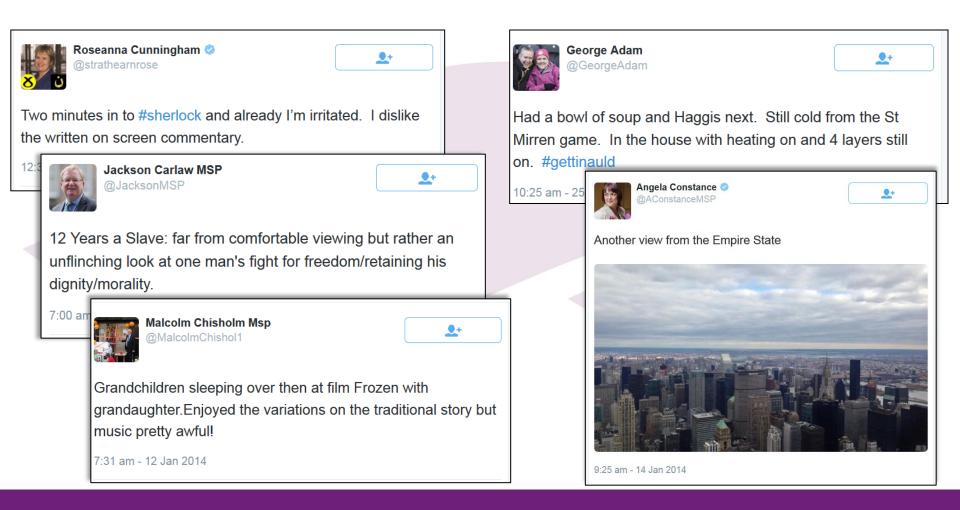
The 105 MSPs made just 122 constituency-related Primary Broadcast posts (i.e. 1.2% of overall posts; 7.9% of Primary Broadcast posts)





## MSPs Just as Likely to Tweet About...

...sport or popular culture (1.2% of posts)... or their domestic lives (1.4%)





## **Constituency-Related Secondary Broadcast Posts (1)**

The 105 MSPs made 741 constituency-related Secondary Broadcast posts (i.e. 7.1% of overall posts; 10.8% of Secondary Broadcast posts). Including...

#### **Travel and Weather: News Bulletins and Warnings**

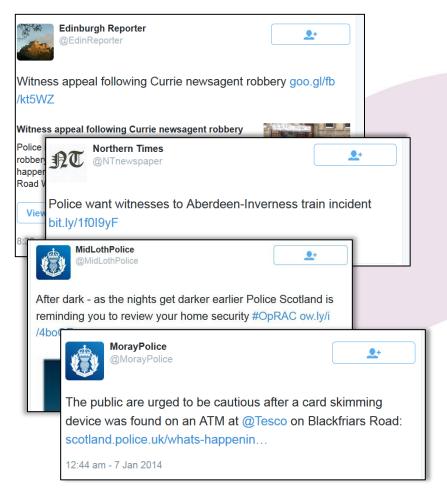




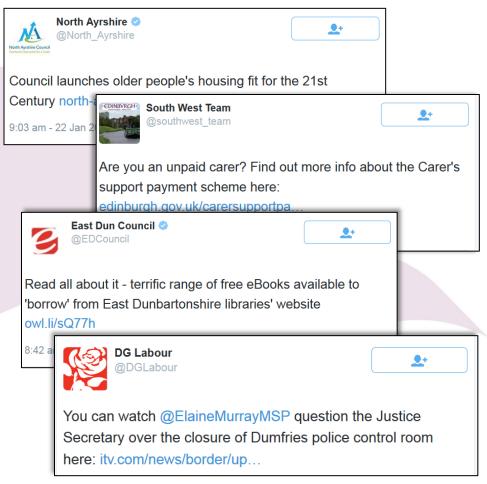


## Constituency-Related Secondary Broadcast Posts (2)

#### **Crime: Appeals and Warnings**



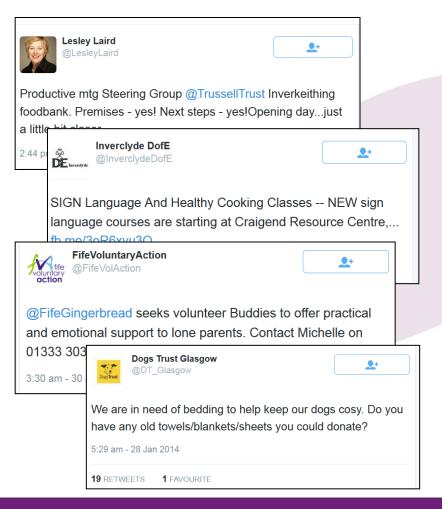
#### **New or Threatened Public Services**



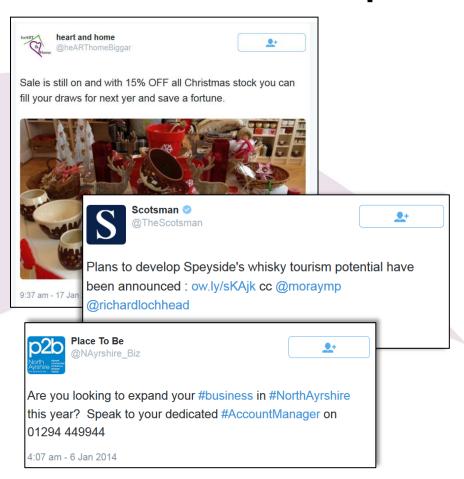


## Constituency-Related Secondary Broadcast Posts (3)

#### Third Sector & Voluntary Orgs.



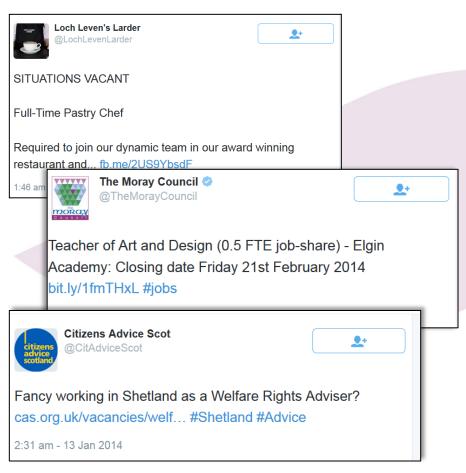
#### **Business & Economic Development**



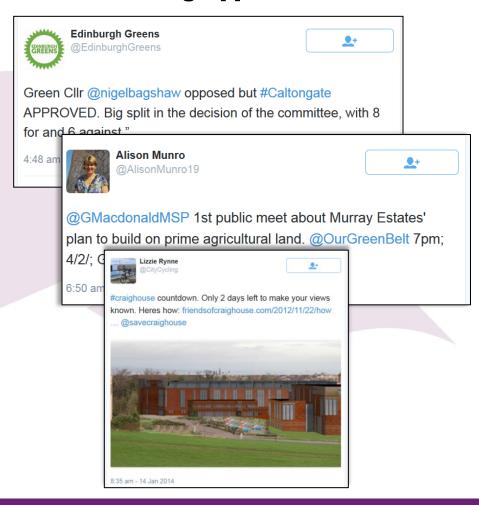


## Constituency-Related Secondary Broadcast Posts (4)

#### **Employment Opportunities**



#### **Planning Applications**





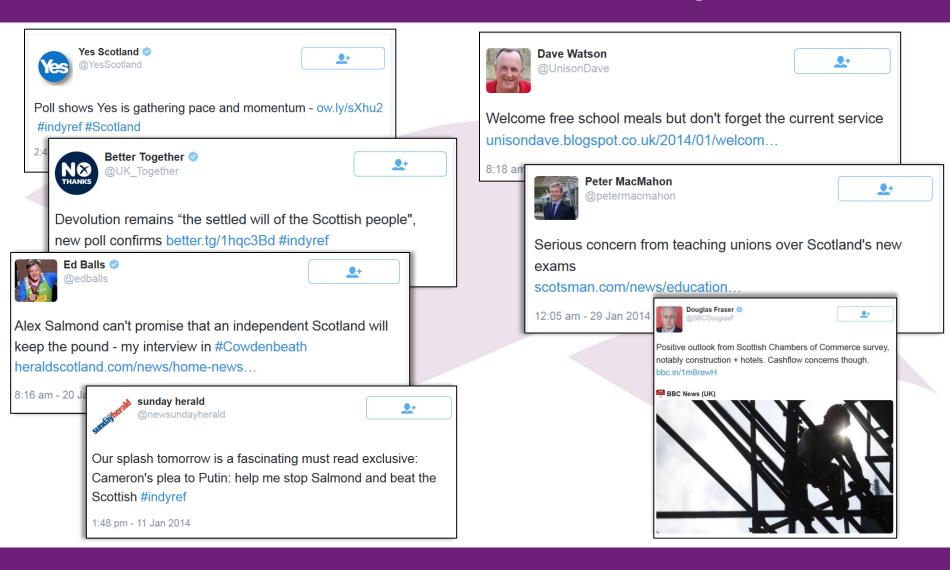
## **Constituency-Related Secondary Broadcast Posts (5)**

#### **Local 'Human Interest' Stories**

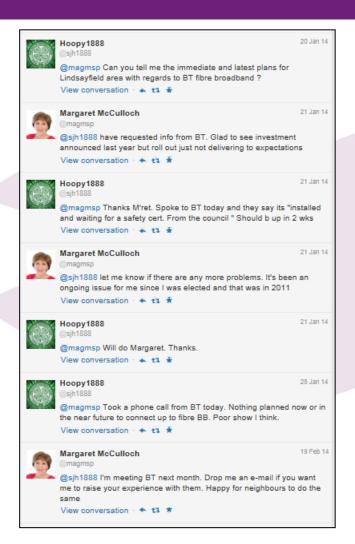




## Secondary Broadcast Posts Dominated by Independence Referendum and Scotland-Wide Policy Issues



## **Constituency-Related Dialogue Was Rare**





#### Malcolm Chisholm Msp @MalcolmChishol1

30 Nov 2013

@carer\_research @Constitution\_St @LAHinds Certainly taking that up with the Council. Hope it will be sorted soon.



James Dear @JamesDear

30 Nov 2013

@MalcolmChishol1 @Constitution\_St @LAHinds rubbish on Queen Charlotte St next to nursery. There's no votes in this! pic.twitter.com/ltMPFOwpIK



Lesley Hinds @LAHinds

30 Nov 2013

@JamesDear @MalcolmChishol1 @Constitution\_St I have reported this issue to manager for Leith



Constitution Street @Constitution St

1 Dec 2013

@LAHinds @JamesDear @MalcolmChishol1 thanks for this. It's a persistent problem that would be really great to get sorted.



James Dear @JamesDear

22 Dec 2013

@Constitution\_St @LAHinds @MalcolmChishol1 rubbish on Queen Charlotte St. Clear before xmas! Every week, bigger bin?
pic.twitter.com/Lh8xm7RbOR



Malcolm Chisholm Msp @MalcolmChishol1

22 Dec 2013

@JamesDear @Constitution\_St @LAHinds Certainly a recurring problem so a bigger bin or another bin. Will take up thanks



James Dear @JamesDear

7 Jan 2014

@MalcolmChishol1 @Constitution\_St @LAHinds Again, this is my doorstep. Only this time after the bin was emptied! pic.twitter.com/D47eeZ7GzC



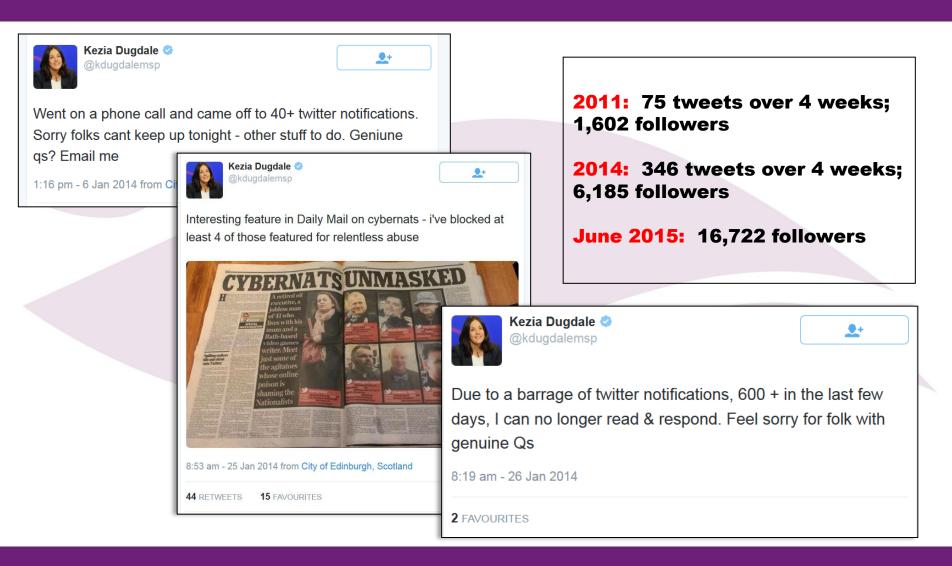
## **Covert Research: the Red Road Flats**



- Question: "Was safety the real reason for the Red Road u-turn?"
- Sent to seven Glasgow MSPs on 15 April 2014
- No responses received



## Kezia Dugdale, Labour MSP for Lothian





### MSPs on Twitter: Conclusions and Further Research

#### **Conclusions**

- MSPs have become more frequent users of Twitter since becoming elected
- But an even greater emphasis on one-way broadcast of information
- Some evidence of constituency service posts
- But Twitter traffic dominated by Independence Referendum and the wider political agenda

#### **Further Research**

- Explore MSPs' use of Facebook (in progress)
- Explore "peacetime", post-2016 Scottish Parliament elections
- Explore MSPs' motivations for using social media



## Thank you...

