

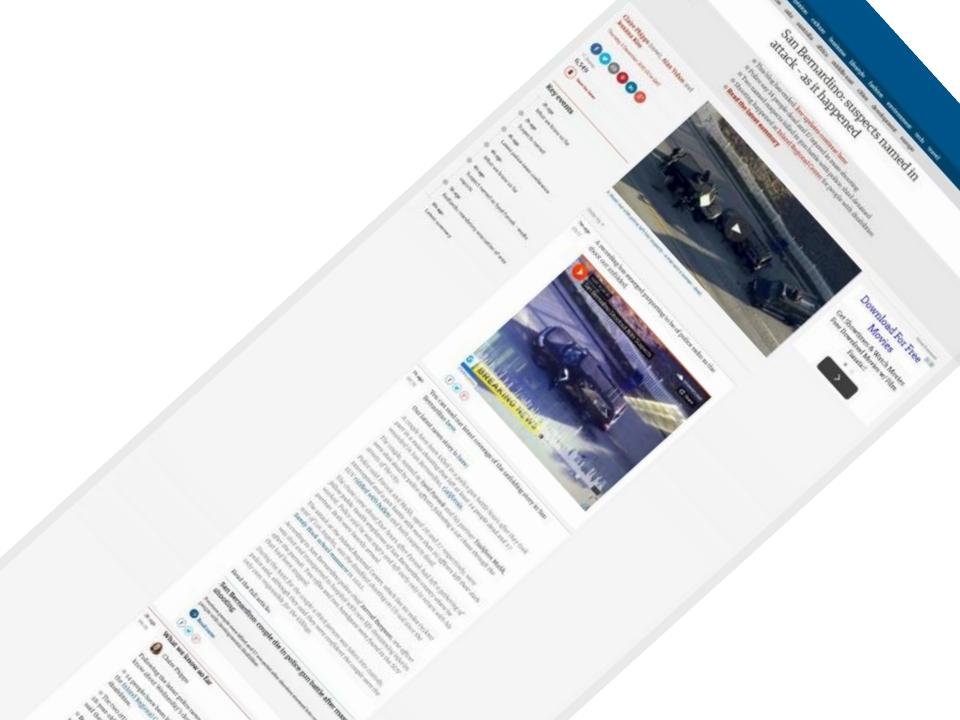


Live Blogging

Challenges and opportunities of live reporting in the social media age

TT Digital Day, Stockholm, 4 December 2015

Professor Neil Thurman Neil.thurman@ifkw.lmu.de @neilthurman



theguardian

News Sport Comment Culture Business Money Life & style Travel Environment Tech TV Video Dating Offers Jobs

News UK World Development US Politics Media Education Society Science Women Law Data Football Observer

Breaking news: Yahoo to buy video advertising platform Brightroll for \$640m

Tories have three-point lead over Labour, poll says

Last updated 13 minutes ago



Ed Miliband slumps to est ever poll rating in which puts Tories on 32 and Labour on 29

@ 62 comments

LATEST

"Anthony Wells at UK Polling Report has written a post on today's poll. As usual, he's full of good sense. We should keep things in perspective, he..." Latest developments

Miliband most unpopular leader ever

China and US unveil carbon deal



Jinping set goals for reducing emissions as part of push for global pact

- Rolling coverage of US-China carbon pact Obama criticised by Chinese for chewing gum

Banks fined £2bn over forex rigging



of Atlantic impose fines totalling £2bn on HSBC, Royal Bank of Scotland. UBS, JP Morgan and Citigroup.

ATEST

'We're running a poll, asking whether our readers think fining banks actually forces them to act better: Vote here: Will banking

live updates

- All-in-one inquiry led to record fines
- Transcripts expose traders' back-slapping culture

Rosetta comet: probe launched



the Rosetta spacecraft and will fall for seven hours before it reaches comet 67P

- mages of Earth, Moon, Mars and Saturn
- Comet landing just hours away Rosetta mission - latest developments Comet landing - live stream

Nigel Farage Film shows Ukip leader call for NHS privatisation



Sport

Warren Clarke

Lawrence

Nicki Minai

Owen

The F needs to

crae down on the

al scroungers -

tax avoiders

Twitter for me

Rooney: I'm not a great yet



Football: Wayne Rooney will win his 100th cap against Slovenia but does not think that he is an England great yet

- Paul Wilson: Allardyce should be England manager
- Don't be nice, Hodgson tells England
- Tevez and Mascherano return to Upton Park
- Football quiz: great saves

Russian FA cannot afford Capello



Football: The Russian Football Union has admitted that they cannot afford to pay Fabio Capello's £6.8m salary

- Ashley lends Rangers another £1m Hasselbaink 'set for Burton Albion job'
- Falcao likely to miss Arsenal game

Six hits commentator's parked car



Cricket: The New Zealand TV cricket commentator. Ian Smith was on air as he watched a huge six land on his car

ICC to broadcast officials' conversations Rugby union: Burger back in South Africa side

Murray sets sights on Federer



Tennis: Andy Murray beat Canada's Milos Raonic 6-3, 7-5 and now faces Swiss

Find a job



Online dating



Join Guardian Soulmates

Subscribe

with one of our subscription packages Click here SUBSCRIBE

Learn more about subscribing to the Guardian in print

The essentials of creativity in business



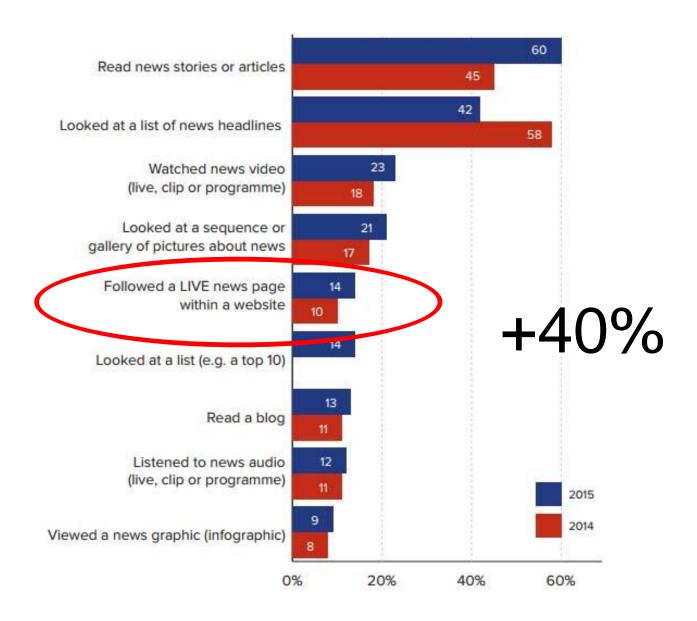
Tuesday 25 November, London Learn how to inspire and implement new ideas that will transform your business. Price: £49 Learn more and book

More business courses from Guardian Masterclasses

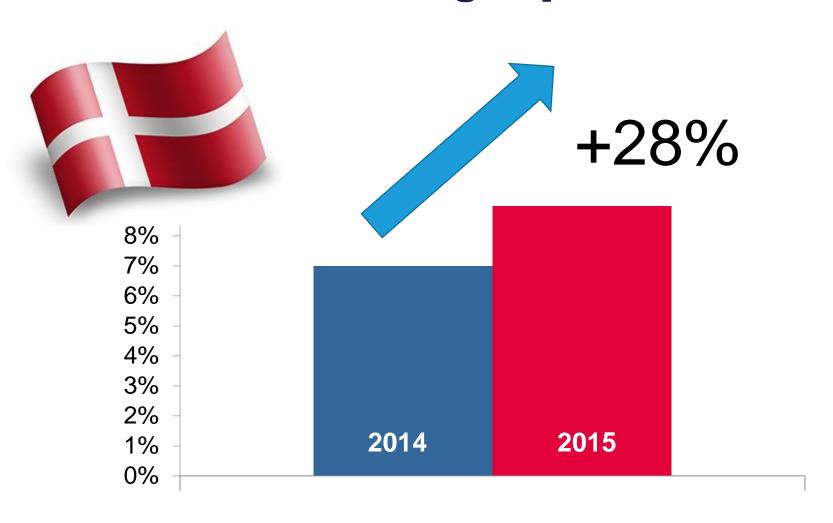
Guardian Membership

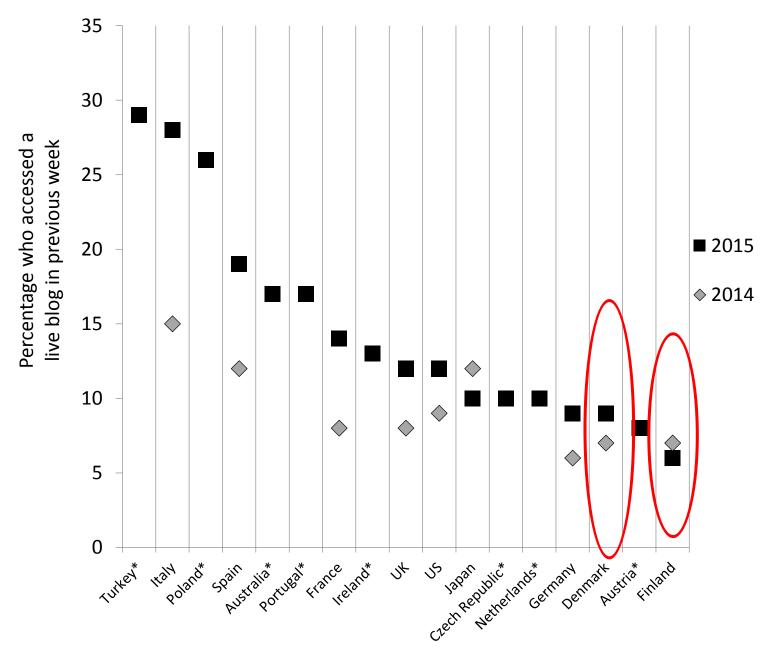


PERCENTAGE OF WAYS OF CONSUMING NEWS ACROSS ALL COUNTRIES

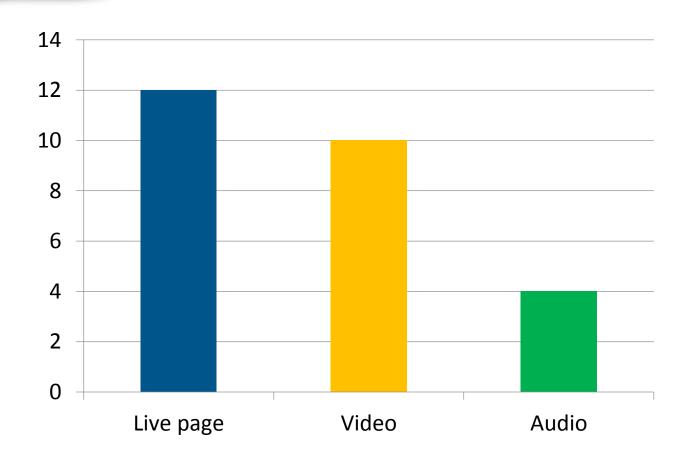


Accessed a live blog in previous week



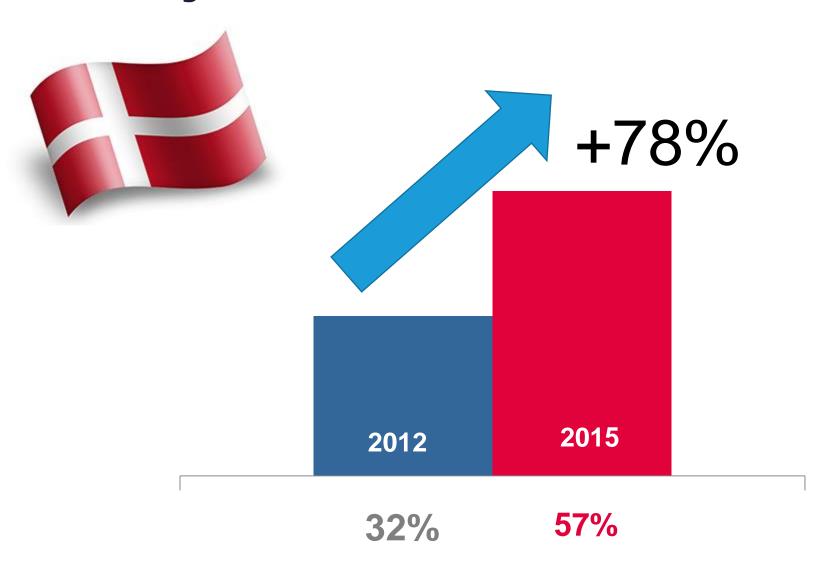






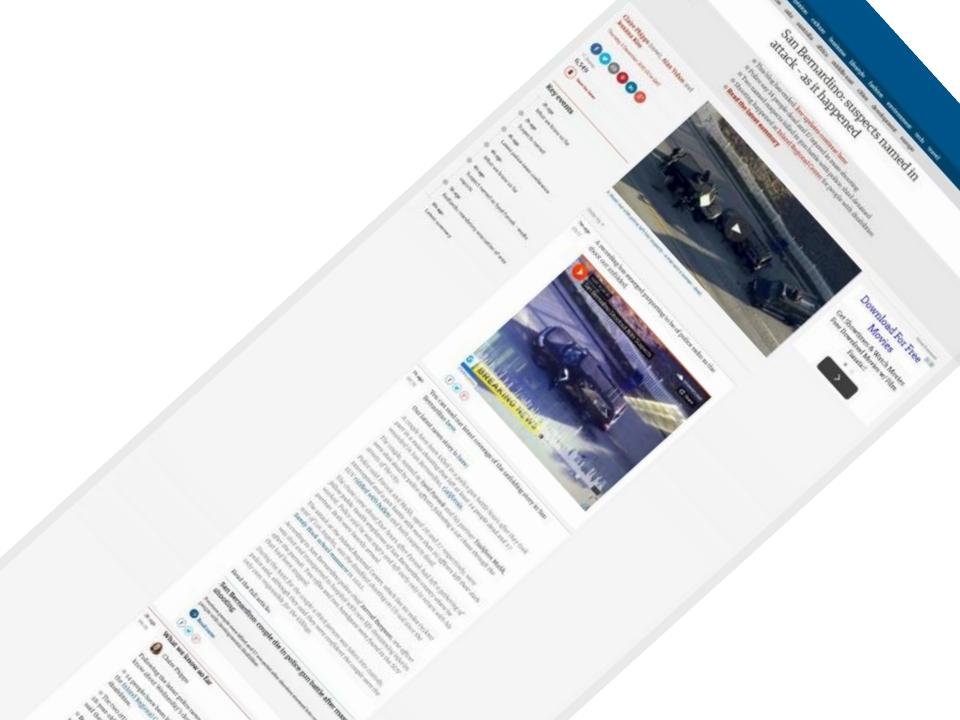


Weekly news access via SMARTPHONES



facebook





to be best in point of view. Credibility [,kr quality of being believable or tri established ret











Challenges

- Little time for factual verification?
- Trivialise news?
- Confuse readers?
- No time for the basics?

Opportunities

- Rebuilt trust?
- Participation?

"looser culture of corroboration"

Corroborate --

vb1.(*tr*) to confirm or support (facts, opinions, etc), esp by providing fresh evidence: *the witness corroborated the accused's statement*

7.01pm: There are reports on Twitter th Lillywhites is now on fire.

> Lillywhites on fire piccadilly http://yfrog.com/gzrtqbej less than a minute ago via Twitter for B



Chris Snell chrissnelltweet

PEOPLE HAVE

PEOP



7.56pm: Matt Taylor has said the post at 7.01 reporting a fire at Lillywhites should be corrected. The smoke that can be seen in the picture is from the fire on Jermyn Street reported by Paul Lewis at 6:59. Firefighters put the blaze out shortly afterwards.



men atrate music tuter. Wateronal domes - shop agricingstar

the two-way see ARRING NEWS FROM NEW errence international economy must ready contact us

PHOTO: Despite Sandy, Soldiers Stand Guard At Tomb Of The Unknown Soldier

by SYDER PERALTA October 29, 2012 12:49 Update at 1:16 p.m. b1. Not Taken During Sandy:

The Old Guard reports on Twitter that the photograph we posted of soldiers standing guard over the the Tomb of the Unknown Scider was taken in September, it was not taken during Sandy, as the First Army Division Sast, and in its Facebook page.

Here is one taken today, according to the Old Guard.



Sgl. Jose A. Tomes Jr./L/S. Army

Our Original Post Continues:

This is perhaps one of the more sturning pictures we've come scross today.



Sodiers of the 3rd Inf Reg. continue to stand guard at the Tomb of the Unknown Solder, despite the worsering weather conditions surrounding Humicene Sandy.

First Army Division East/vie Fedebook

According to the First Army Division Sast, which posted the picture today on its Pacebook page, the three solders of the 3rd infantry Regiment stood guard at the Tomb of the Unknown Solder as the first heavy bands of rain from Hurricane Sandy moved scross the Washington, D.C. area.

"The tomb," they write, "has been guarded continuously since 1945."

The U.S. Army has more information on the tomb.

Update at 12:50 p.m. b1. Wore Photos And Background:

Back in 2011, during linene, the Old Guard stood watch over the tomb. As Mark reminded us at that time, There is a sheller the solders could use, but they have

Secone at NPR socraor

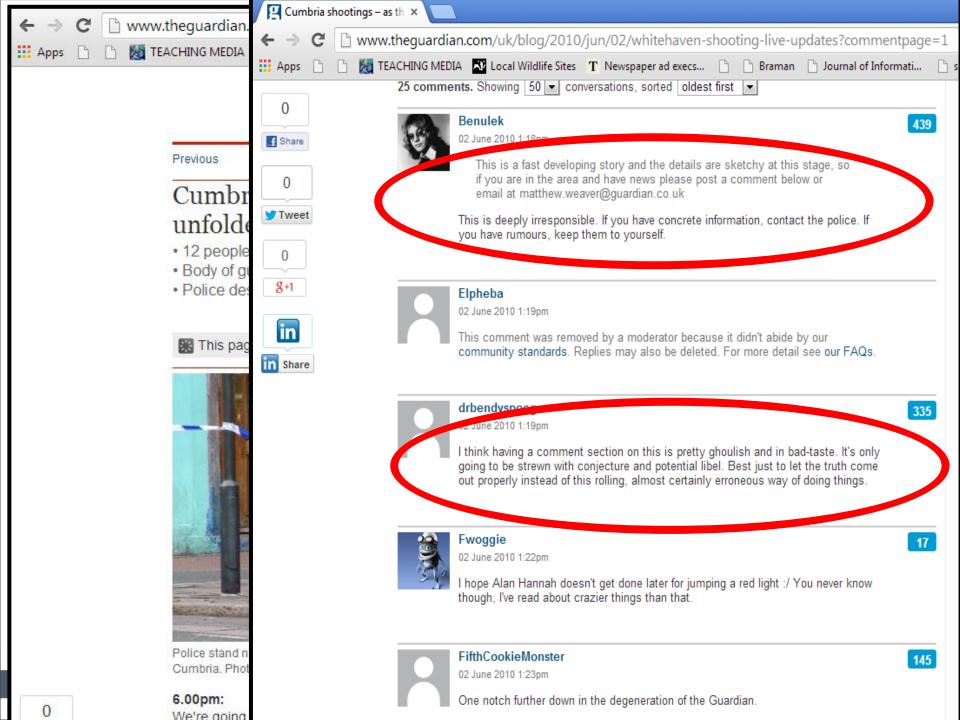
More From The Two-Way

Report: Threat Of Mandatory Minimums Used To Course Guilty Picas

Stockers Coach Fined§100,000 ForInterleting With Play

MENEC: Martin Bashir Steps Down Over Falin Remarks

More From The Two-Way?



NEWS

21 November 2014 Last updated at 13:58

Home World UK England N. Ireland Scotland Wales Business Politics Health Education Sci/En

Video & Audio | Magazine | In Pictures | Also in the News | Have Your Say | Special Reports

LATEST: Manufacturing activity increased in November after domestic demand offset weaker orders from ov

Farage predicts more UKIP victories



Nigel Farage says UKIP can become a major force at next year's general election after its victory in the Rochester and Strood by-election.

Robinson: What price UKIP power?

Reckless: We're agents of change

Is Rochester and Strood unusual?

Skinner turns on Reckless

Analysis: Party-by-party

Mapping UKIP's polling strength

The people have spoken'

LIVE Rochester and Strood by-election reaction

That concludes our live page and today's events here.



Two dead as balcony collapses

Two men die and at least six other people are injured as a balcony collapses in west London.

LIVE Latest on balcony collapse

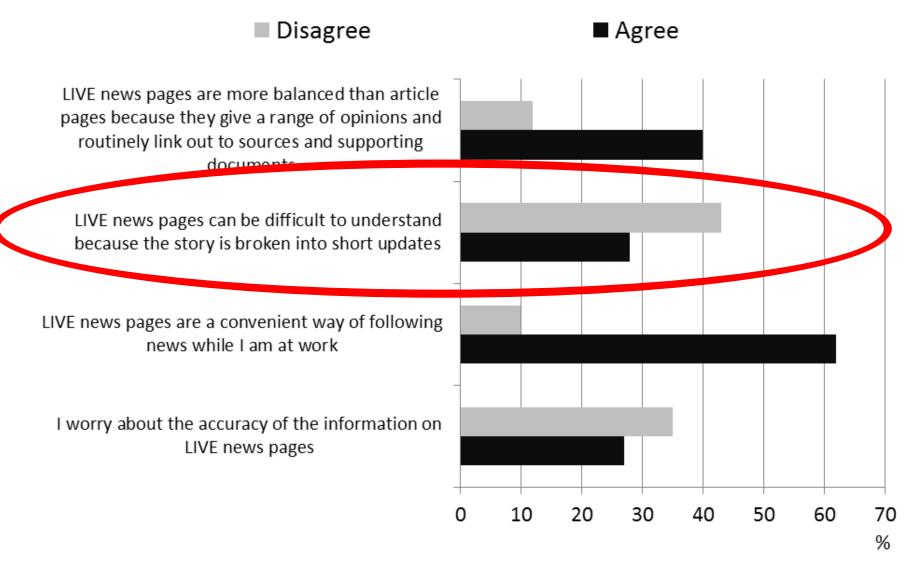
'Extremist risk' at Muslim schools

lavaal Vaila wlat ta kill winistatau

Pupils at six east London schools are "vulnerable to extremist influences and radicalisation", Ofsted's Sir Michael Wilshaw says after snap inspections.

Labour's Thornberry quits over tweet
Andy Coulson freed from prison
Public borrowing at £7.7bn in October
A&Es miss four-hour wait standard

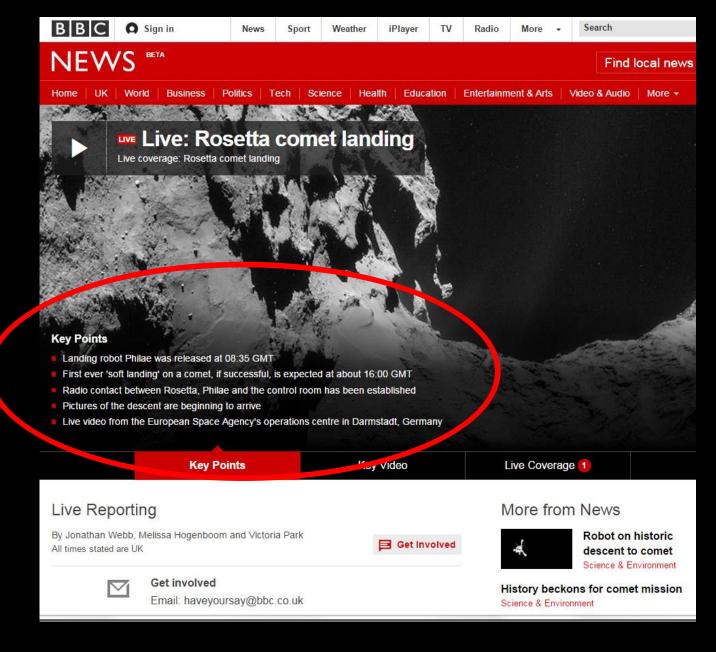
Usability



Reuters Institute Digital News Survey 2013, UK sample.



Provide Context



Provide Context

Key events

7.06am

David Cameron's statement

6.59am

Alex Salmond's concession speech - Snap summary and analysis

6.42am

Alistair Darling's speech

6.18am

Alex Salmond's concession speech

6.11am

Fife - No 55.05%, yes 44.95%

6.00am

Edinburgh - No 61.1%, 38.9%

4976 comments

6.18am Alex Salmond's concession speech

06:18

Alex Salmond, Scotland's first minister, is speaking now.

He thanks Scotland for 1.6m votes for independence.

There will be a majority for no, he says.

The referendum was an agreed process.

Scotland has decided "at this stage" not to become an independent country.

He accepts that, he says. And he calls on all people in Scotland to accept that too.

6.16am 06:16 There are about 100 yes supporters still in Glasgow's George Square, looking tired and dejected, reports Libby Brooks. There is a police presence but no aggression, not even chanting now, just huddling in the early morning cold.

Live blogs – no time for the basics?

"There is still a need for self-contained, structured reporting and analysis, and for narrative storytelling, but its relationship with the live stream is still developing. We are still working to understand how they can best complement one another and how the two can be blended together when appropriate. And, for newsrooms, what the implications are of trying to do both"

-- Steve Herrman, editor BBC News Online.

Challenges

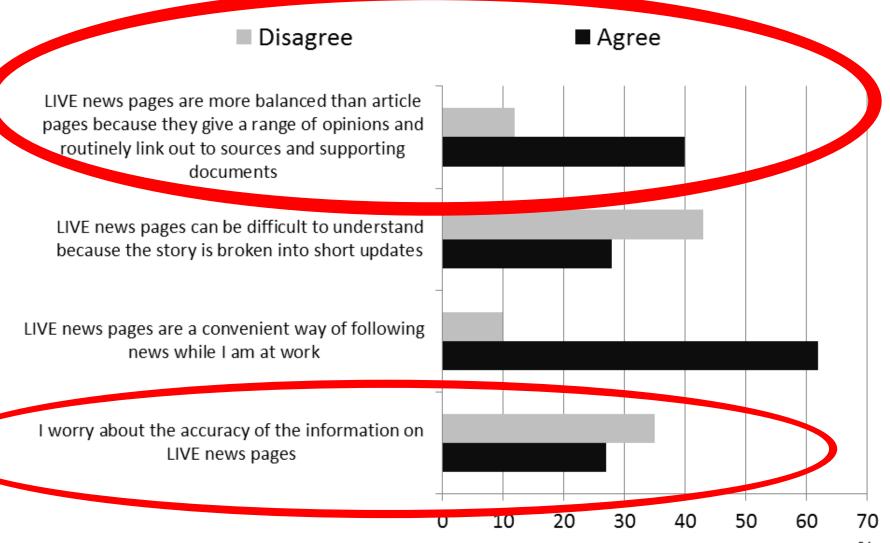
- Little time for factual verification?
- Trivialise news?
- Confuse readers?
- No time for the basics?

Opportunities

- Rebuilt trust?
- Participation?



Live pages' balance & accuracy: UK readers' attitudes



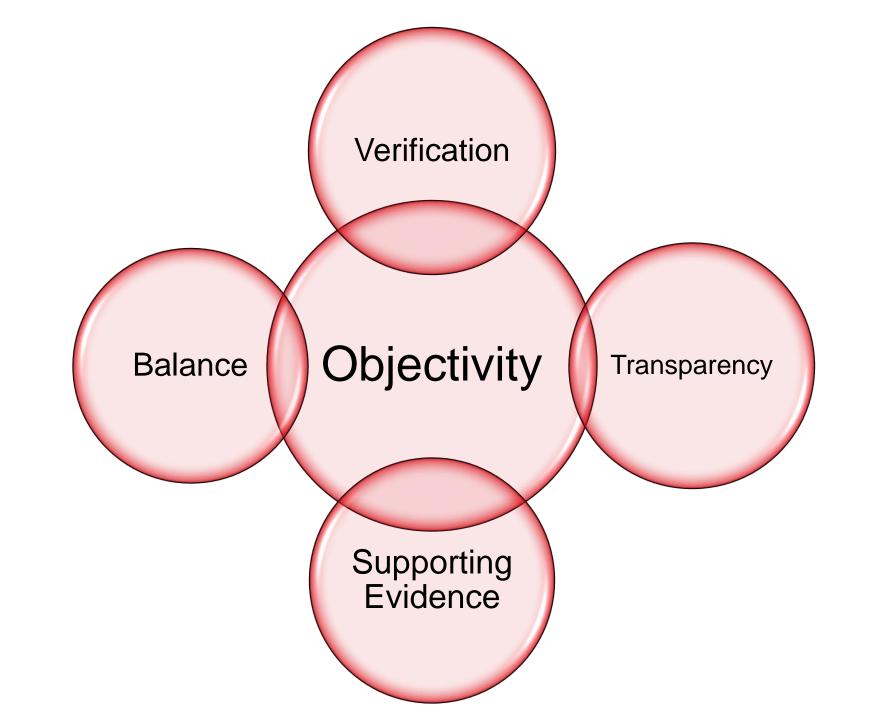
Live pages – trust and objectivity

"less opinion based and more factual...I feel more empowered to make up my own mind"

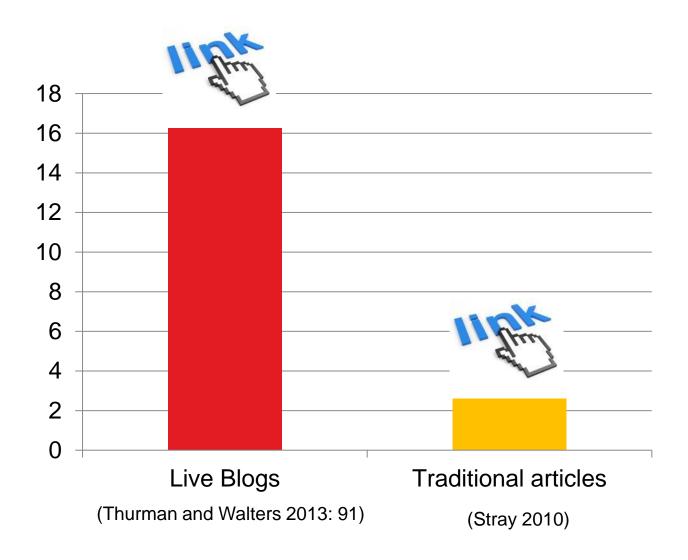
"the person writing it is less likely to have an angle" "I trust it more than some articles...most of it's not opinion, it's more fact based."

"I'm more engaged in news than I have been for years. For me it's about being able to make up my own mind."





Supporting Evidence



Making corrections

theguardian

News | Sport | Comment | Culture | Business | Money | Life & style | Tr

News Media Phone hacking live

POLITICS BLOG



12.37pm: Nick Raynsford did not say who he was referring to, but on Twitter my former colleague Gaby Hinsliff suggests this might have been a reference to Jenny Watson, head of the Electoral Commission. Watson has complained about being the victim of some particular hostile briefing from an unnamed government source.

Correction: We now understand it was not Watson. Apologies.

In response to another question about whether BSkyB came up in his conversations with Brooks, Cameron says the point he is trying to make is that he was not involved in BSkyB decisions. He did not even know when announcements were going to be made.

12.42pm: Penny Mordaunt, a Conservative, says the aid agencies are saying that donations to famine relief in east Africa are down because the phone hacking scandal is taking up too much media attention.

Cameron says that is why he wanted to press ahead with his visit to Africa.

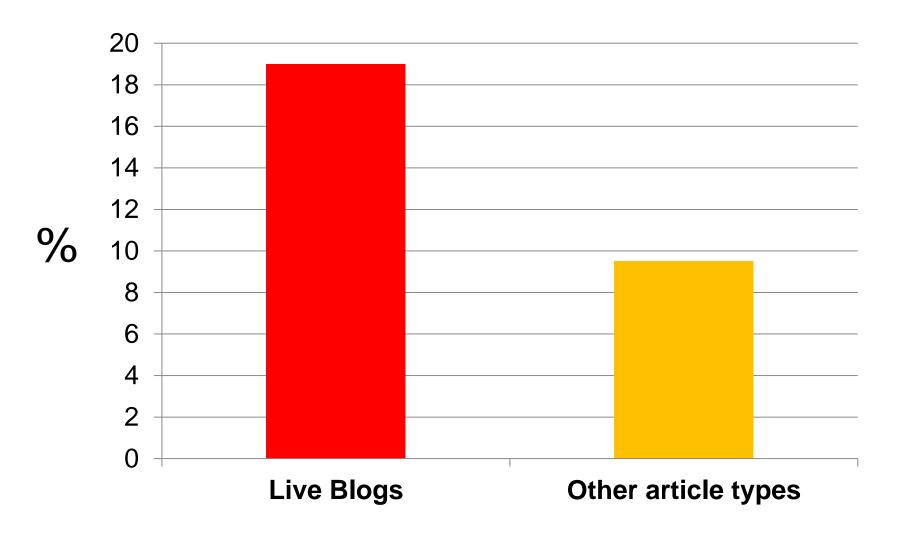
Challenges

- Little time for factual verification?
- Trivialise news?
- Confuse readers?
- No time for the basics?

Opportunities

- Rebuilt trust?
- Increased reader participation?

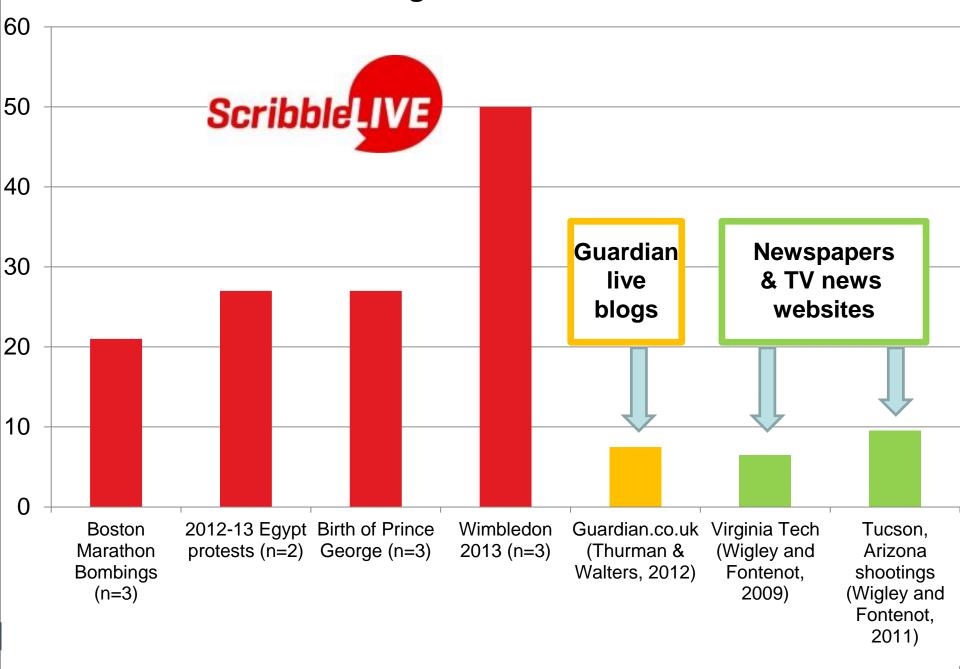
Likelihood to participate



Source: Thurman and Walters (2012), n=189

"other people are on at the same time and will be reading it ... so there might be some response to what you write"

% user-generated content



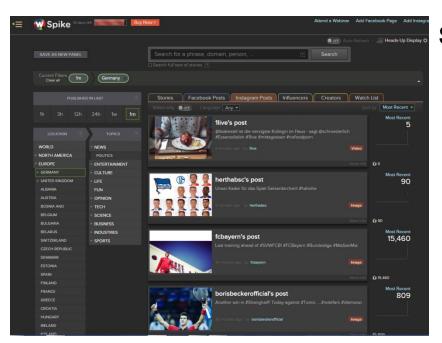


"If you get any more than a hundred comments it becomes impossible to write the live blog and read the comments"

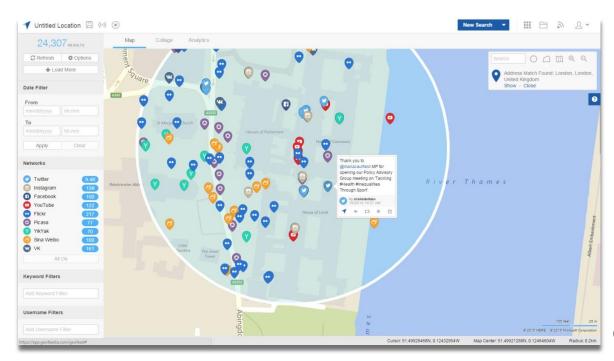
Matt Wells

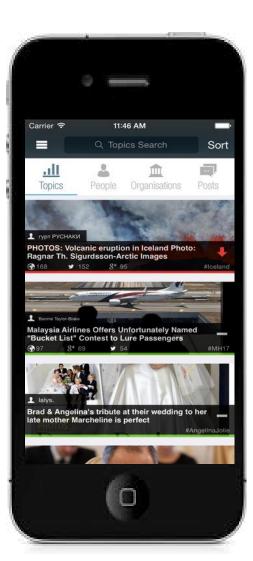
Andrew Sparrow – works "with a relatively narrow patch of usual suspects"

Matthew Weaver: "I'll be doing Syria or Yemen, and I won't be looking at generic search terms, I'll be looking at lists of people who we know are there"



Spike

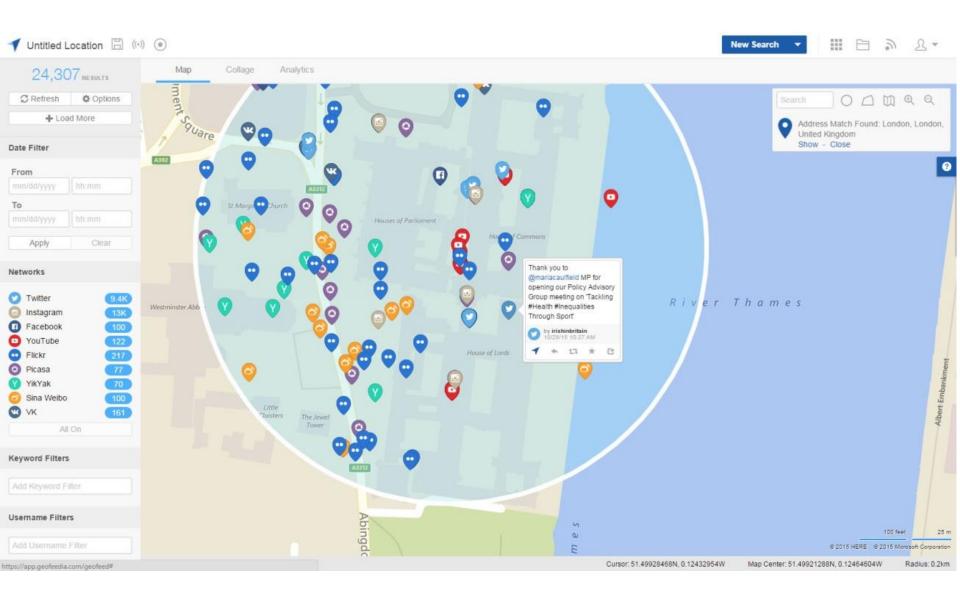




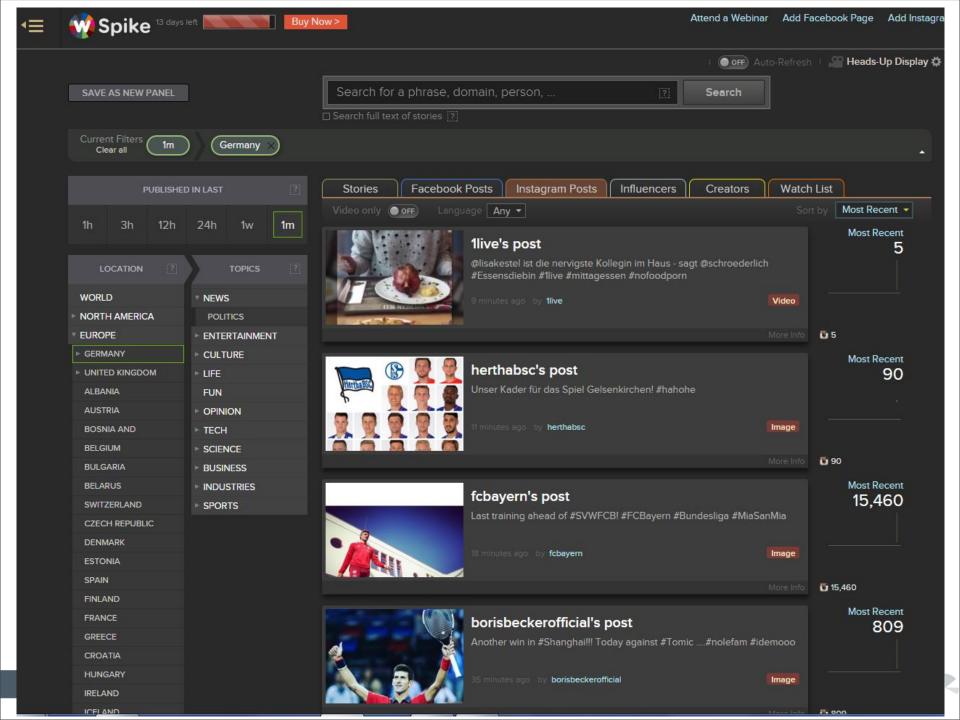
Social Sensor

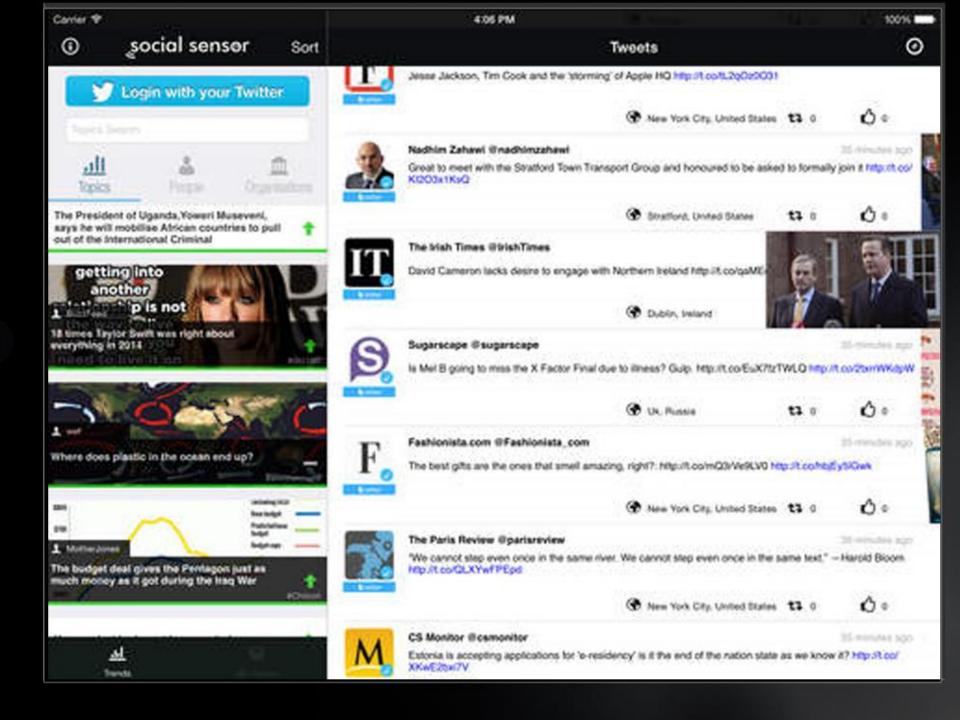
Geofeedia

- Identify original news on social media
- Assess the reliability of social media contributors
- Identify trends
- Updates on running stories
- Identify sentiment



Geofeedia

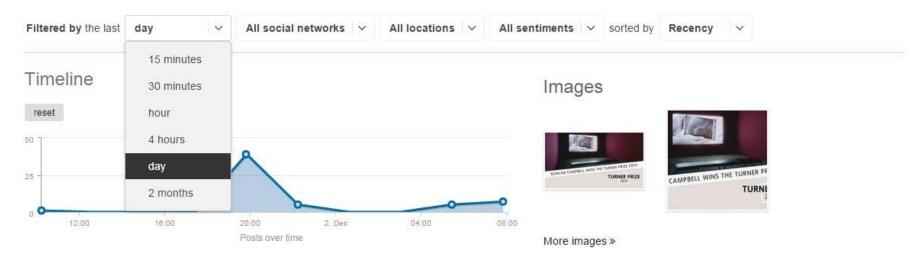




Neil Thurman

Glasgow-based artist Duncan Campbell wins the 2014 TurnerPrize for his video, It for Others

Glasgow-based artist Duncan Campbell wins the 2014 TurnerPrize for his video, It for Others



Q Dublin, Ireland, 29m

Tweets and status updates



#DuncanCampbell spoke to us about It For Others, his winning #TurnerPrize film entry http://t.co/bAHg3vjpy6 http://t.co/NL4zSf2qEq



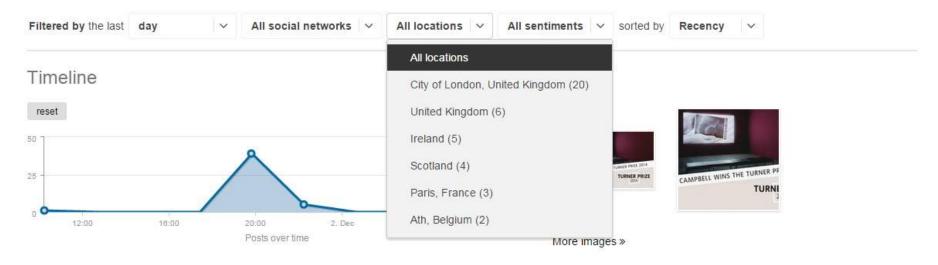
Headlines



Innovative Filmmaker Wins Turner Prize for Art -NYTimes com

Glasgow-based artist Duncan Campbell wins the 2014 TurnerPrize for his video, It for Others

Glasgow-based artist Duncan Campbell wins the 2014 TurnerPrize for his video, It for Others



Tweets and status updates



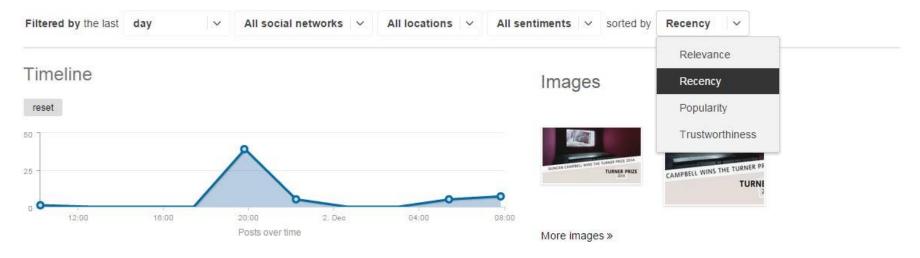
Headlines



Innovative Filmmaker Wins Turner Prize for Art -

Glasgow-based artist Duncan Campbell wins the 2014 TurnerPrize for his video, It for Others

Glasgow-based artist Duncan Campbell wins the 2014 TurnerPrize for his video, It for Others



Tweets and status updates

Waiting for pbs.twimg.com...



Headlines



Innovative Filmmaker Wins Turner Prize for Art - NYTimes com

- Identify original news on social media?
- Assess the reliability of social media contributors
- Identify trends
- Updates on running stories
- Identify sentiment

















Broke 1st or 1st=

Event	Newswire	Twitter	Facebook	Google Plus
Uruguay legalizes cannabis	23:49 Dec 10	11:55 Dec 11	01:21 Dec 11	02:35 Dec 11
Pope person of year	11:50 Dec 11	12:48 Dec 11	12:55 Dec 11	16:03 Dec 11
Bubonic plague outbreak	17:24 Dec 10	19:30 Dec 11	18:00 Dec 12	00:22 Dec 11
Golden Globe nominations named	13:18 Dec 12	13:22 Dec 12	13:23 Dec 12	14:32 Dec 12
Jang Sung-taek executed	18:20 Dec 12	21:35 Dec 12	23:00 Dec 12	22:19 Dec 12
Google removes privacy feature	09:25 Dec 12	09:48 Dec 12	07:25 Dec 14	09:50 Dec 12
Car bomb in Mali	09:48 Dec 14	09:48 Dec 14	19:18 Dec 14	14:04 Dec 14
Peter O'Toole dies	17:17 Dec 15	18:21 Dec 15	21:20 Dec 15	01:18 Dec 16
Chinese on moon	13:38 Dec 14	13:38 Dec 14	16:39 Dec 14	17:42 Dec 14
Jameis Winston wins Heisman	02:01 Dec 15	03:19 Dec 15	03:59 Dec 15	02:37 Dec 15
Jane Fontaine dies	00:42 Dec 16	01:05 Dec 16	02:29 Dec 16	06:01 Dec 16
Google buys Boston Dynamics	06:27 Dec 14	08:40 Dec 14	05:04 Dec 15	08:10 Dec 14
Michelle Bachelet elected	22:09 Dec 15	03:56 Dec 16	05:38 Dec 16	22:28 Dec 15
RnR Hall of Fame inductions	04:25 Dec 17	04:37 Dec 17	07:43 Dec 17	13:07 Dec 17
Santiago wins Miss World	12:55 Dec 17	12:55 Dec 17	12:45 Dec 17	19:41 Dec 17
Two sentenced for drug smuggling	16:00 Dec 17	17:46 Dec 17	16:00 Dec 17	19:18 Dec 17
Angela Merkel reelected	14:03 Dec 17	09:24 Dec 17	13:44 Dec 17	07:21 Dec 18
Australia wins Ashes	05:45 Dec 17	06:14 Dec 17	06:24 Dec 17	06:05 Dec 17
Gonzalo Inzunza Inzunza killed	19:26 Dec 18	20:26 Dec 18	00:54 Dec 19	00:36 Dec 20
Pussy Riot given amnesty	22:03 Dec 9	13:36 Dec 9	18:12 Dec 11	12:43 Dec 18
Ronnie Biggs dies	07:43 Dec 18	07:04 Dec 18	12:45 Dec 18	10:33 Dec 18
Target credit cards compromised	22:07 Dec 18	22:07 Dec 18	13:01 Dec 19	22:39 Dec 18
Apollo Theatre ceiling collapses	20:30 Dec 19	20:31 Dec 19	21:08 Dec 19	09:40 Dec 20
Canada overturns prostitution laws	11:00 Dec 19	17:20 Dec 19	09:15 Dec 20	07:38 Dec 20
Alan Turing pardoned	21:19 Dec 23	21:19 Dec 23	22:36 Dec 23	23:24 Dec 23
Shinzo Abe visits Yasukuni shrine	02:11 Dec 26	01:52 Dec 26	05:15 Dec 26	03:22 Dec 26
Joaquin Guzman heart attack	08:15 Dec 26	11:22 Dec 26	00:10 Dec 27	17:41 Dec 28
MS King Seaways catches fire	23:23 Dec 28	22:58 Dec 28	23:43 Dec 28	06:27 Dec 29

Source: Osborn, M. and Dredze, M (2014) Facebook, Twitter and Google Plus for Breaking News: Is there a winner? Proceedings of the Eight International AAAI Conference on Weblogs and Social Media.

- Identify original news on social media
- Assess the reliability of social media contributors?
- Identify trends
- Updates on running stories
- Identify sentiment?

NEWS MIDDLE EAST

Home UK Africa Asia Europe Latin America Mid-East US & Canada Business Health

27 May 2012 Last updated at 04:40 GMT



Syria massacre in Houla condemned as outrage grows



This image - which cannot be independently verified - is believed to show the bodies of children in Houla awaiting burial





191 34 157 0 2 +1 0 AA LAPD is reporting Ex-NSA chief Michael Hayden has been shot dead at LAX.

Radical Christian group has claimed responsibility on its website.

gunman with a high powered rifle was shot by law enforcement.

Earlier, the Los Angeles International Airport said on Friday that police were responding to an incident at the airport and California media reported that a

The airport said on social media that there was "an incident underway at LAX." A local CBS affiliate reported that a gunman had been shot and secured by law enforcement, and that some passengers were being

Witness Brian Keech said he heard "about a dozen gunshots" from inside the security gate at Terminal 3.

Los Angeles Fire Department spokesman Brian Humphrey said emergency crews have responded to a multi-patient incident.

The incident was reported after 9:30 a.m.

evacuated from a terminal.



EDITORS' PICKS

COMMENTARY

The Senate's real problem: 146 years of 'wink, nudge' and shut up

The sex lives of real people: A website reveals the truth

MOVIE REVIEW

Weekend movie pick: Ender's Game gets its turn on the big screen

REPORT ON BUSINESS

Toronto lingerie company re-imagines women's

social sensor







Mind Blowing Mind Blowing

@TheMindBlowing



A shark was photographed swimming in the front yard of a flooded home in Brigantine Beach, New Jersey #sandy pic:

6:27 AM - 30 Oct 2012











Harriet Harman @HarrietHarman

MP Camberwell and Peckham, Labour deputy leader, shadow culture secretary

Influential on: [Ukraine, ALSIceBucketChallenge, ferguson, 1063mobileradio, BreakingNews] Location: Camberwell & Peckham, London

Truthmeter details

Breakdown

History

9

Information about how active a given source is on different social media platforms, also combining it with validity information (when did this source appear, how frequently has it been posting)

Popularity

5

Information about how many and what kind of people are following the activity of this source, and how many are reading or are recommending this activity to others

Influence

5

Information about how much this source triggers activities, such as re-posts, discussions or comments. Are things happening because of what this source is posting?

Truthmeter rating

Overall



This is an overall rating taking into account all the information extracted from the history, popularity and influence attributes, giving an overview of the trustworthiness of the contributor

Contributor's details

Twitter

www.twitter.com/HarrietHarman

Contributor's network

Tweets

5369

Followers

59690

Following

1275

Latest Tweets



Harriet Harman @HarrietHarman

WITTER

5

Congrats Duncan Campbell 2014 #TurnerPrize winner @Tate

¥ 57



Harriet Harman @HarrietHarman

TWITTER

5

.@UKLabour Gordon Brown – A political giant of his generation http://t.co/sKva131kDQ

A 52.0

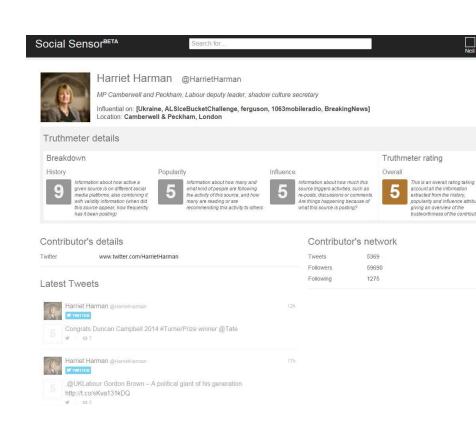
1.63

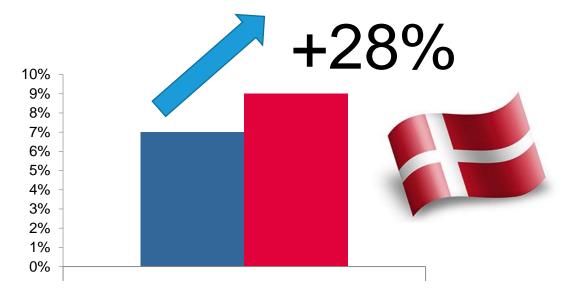


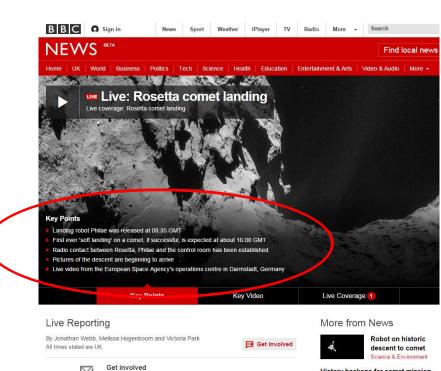


Calculating Social Media Contributors' Credibility in Social Sensor

Metric	Weighting	
Number of tweets	1	Social Senso
Number of retweets	2	
Number of followers	4	Truthmeter d
Ratio of followers/following	3	Breakdown History
Verified by Twitter	5	given soun media pla with validi this source has it been
Frequency	2	Contributor's
Popularity	5	Latest Tweets Harriet Har





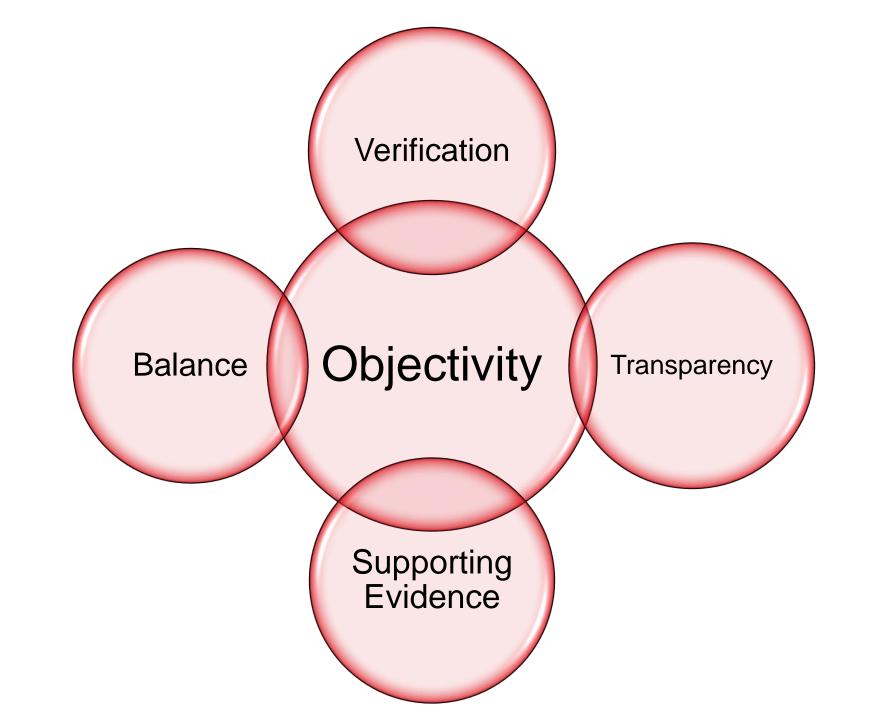


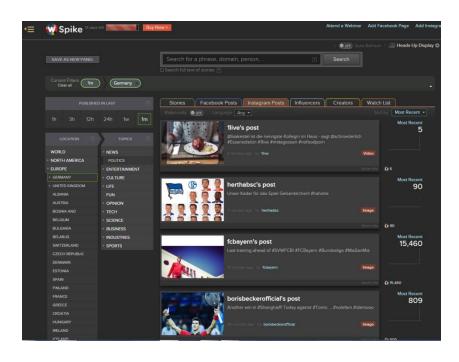
Email: haveyoursay@bbc.co.uk

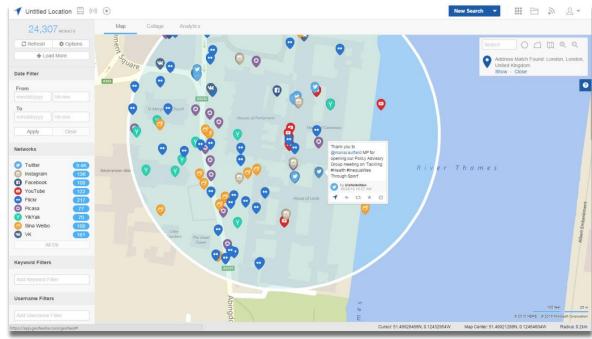
History beckons for comet mission

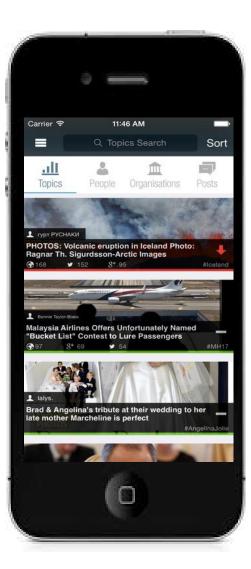
Science & Environment

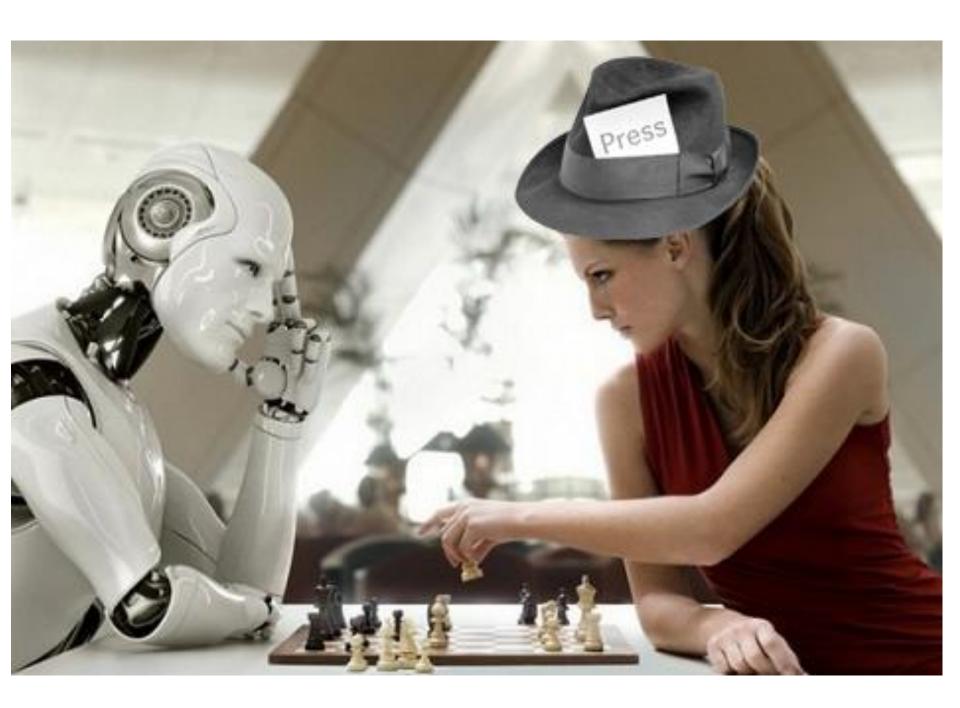
















Thank you

Professor Neil Thurman Neil.thurman@ifkw.lmu.de @neilthurman