Marketing Research in a Data Rich World

Sam Curtis
Evgeny Popov

Moscow, November 26

Market research goes beyond traditional

0.1 %

Growth of 'traditional market research' market in 2014 globally
(ESOMAR)

43.9 billion $

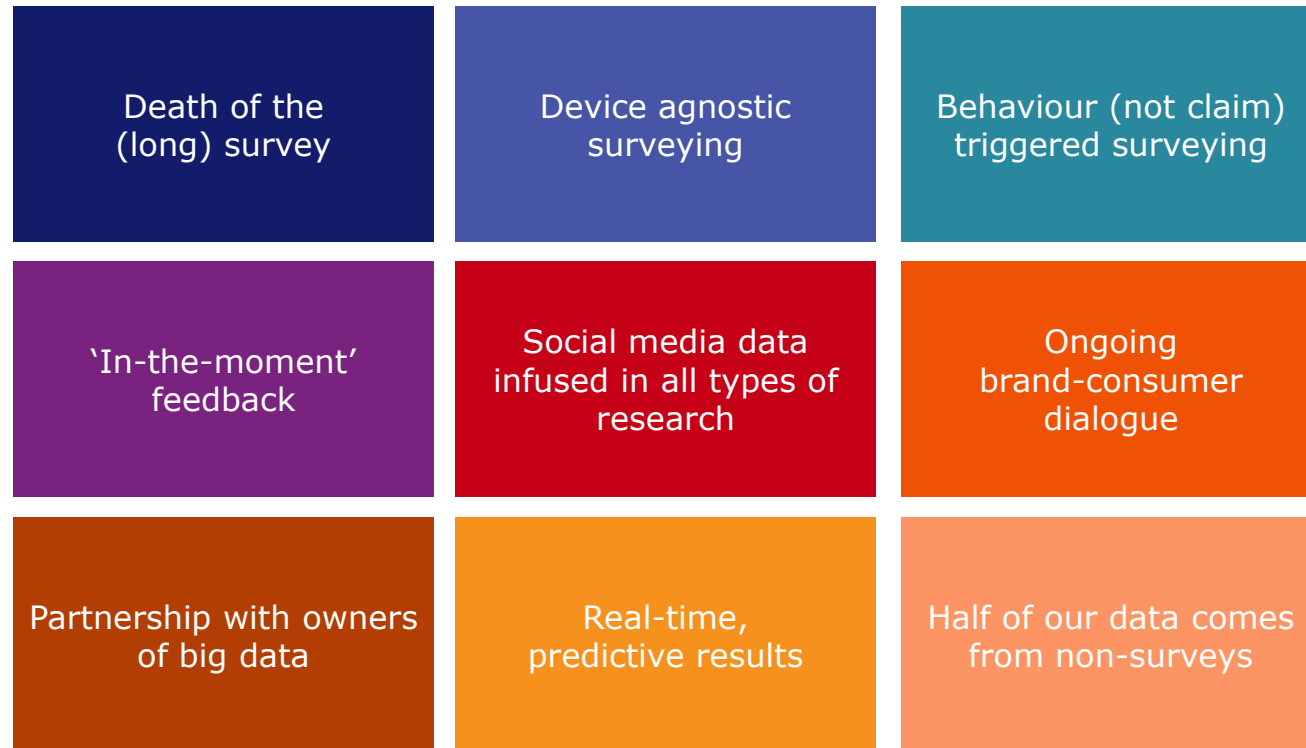**Volume** of 'traditional market research' market in 2014 globally
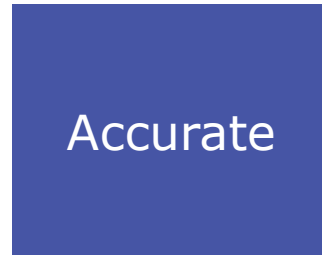(ESOMAR)

63.8 billion $

Estimation of the 'extended' market research volume in 2014 globally
(ESOMAR+Outsell Inc.)

(including online analytics, management consultancies, social media communities, do-it-yourself survey software, etc.)

What will the future of market research look like?

Death of the (long) survey	Device agnostic surveying	Behaviour (not claim) triggered surveying
'In-the-moment' feedback	Social media data infused in all types of research	Ongoing brand-consumer dialogue
Partnership with owners of big data	Real-time, predictive results	Half of our data comes from non-surveys

Client expectations

ROI	Accurate	Integrated	Timely

1
The connected consumer

Two emergent aspects of the Connected Consumer

Mobile

Social

TNS

Shifting device dominance

Global installed base (m)
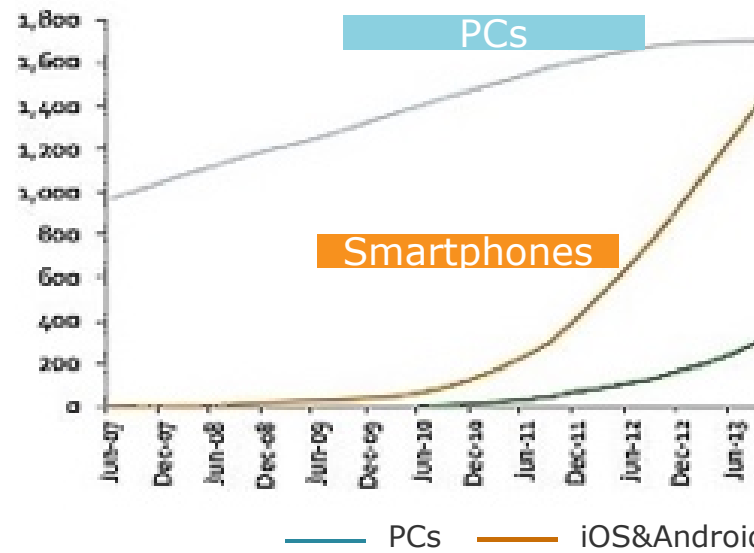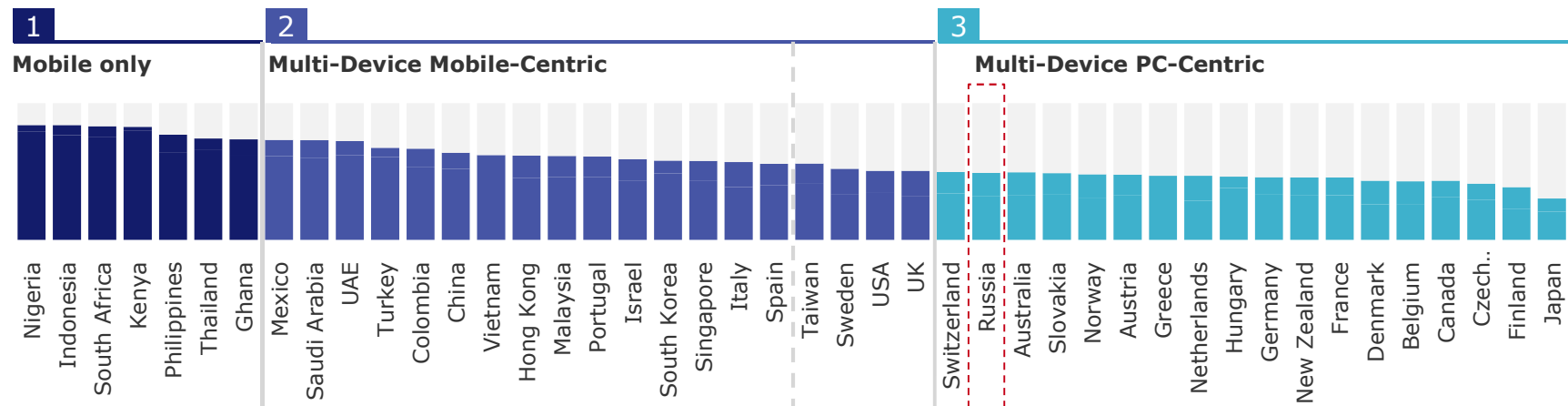
Global quarterly unit shipments (m)

PCs — iOS&Android smartphones — Tablets
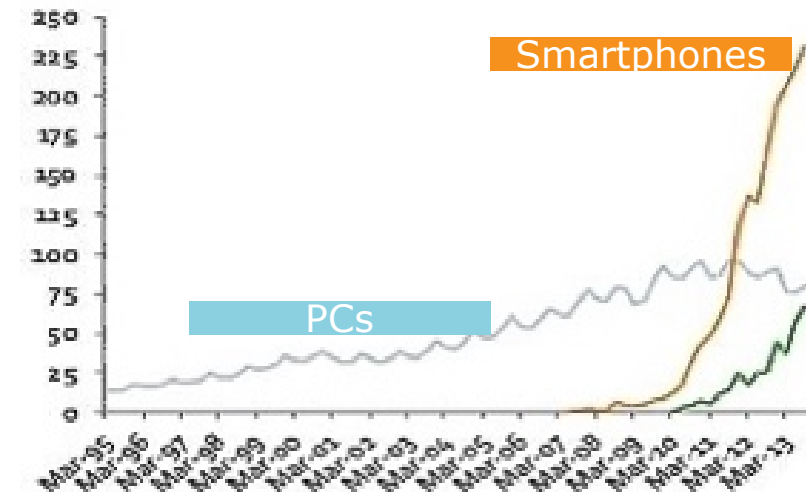
For the first time, the majority of the world is now mobile-centric

Device centricity Globally
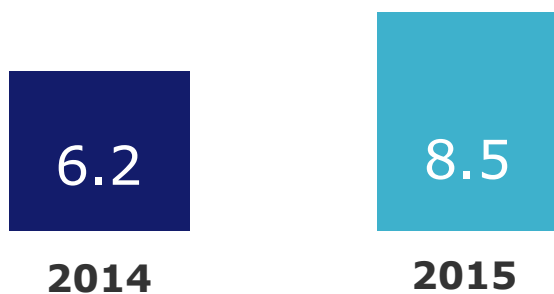% time spent on mobile and tablet daily

2015

| 1 | 2 | 3 |
| Mobile only | Multi-Device Mobile-Centric | Multi-Device PC-Centric |

Nigeria, Indonesia, South Africa, Kenya, Philippines, Thailand, Ghana, Mexico, Saudi Arabia, UAE, Turkey, Colombia, China, Vietnam, Hong Kong, Malaysia, Portugal, Israel, South Korea, Singapore, Italy, Spain, Taiwan, Sweden, USA, UK, Switzerland, Russia, Australia, Slovakia, Norway, Austria, Greece, Netherlands, Hungary, Germany, New Zealand, France, Denmark, Belgium, Canada, Czech.., Finland, Japan
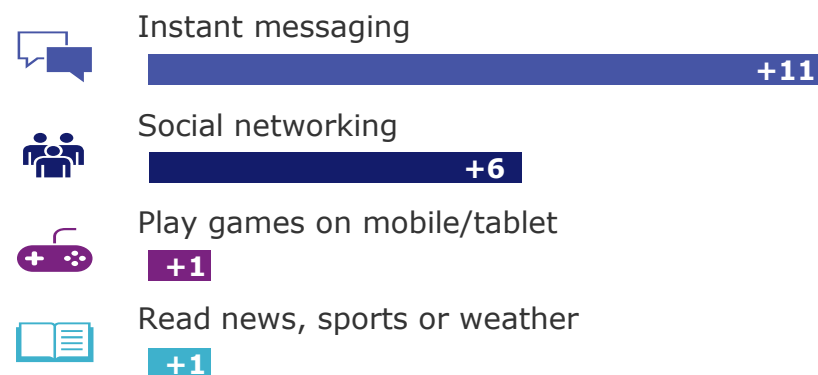
Social and Instant Messaging drive increased digital interaction

2014 vs. 2015 Digital Hotspots – Global

Average number of digital activities
(Weekly)

6.2
2014

8.5
2015

Top digital activities
(YoY change in weekly usage %)

Instant messaging
+11

Social networking
+6

Play games on mobile/tablet
+1

Read news, sports or weather
+1

The number of social platforms is expanding everywhere

Fragmentation of social and instant messaging platforms
Average number of platforms used daily
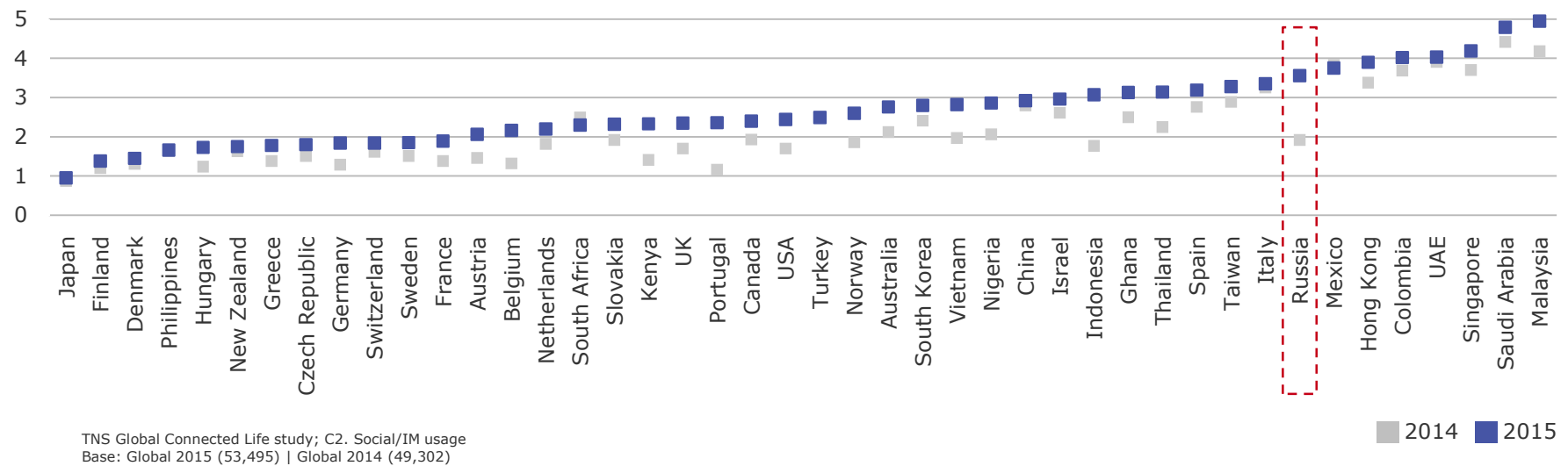
TNS Global Connected Life study; C2. Social/IM usage
Base: Global 2015 (53,495) | Global 2014 (49,302)

■ 2014 ■ 2015

But how does this help us do better research?

Mobile

Social

TNS

2
Mobile

Why move to mobile? The problems that market research faces

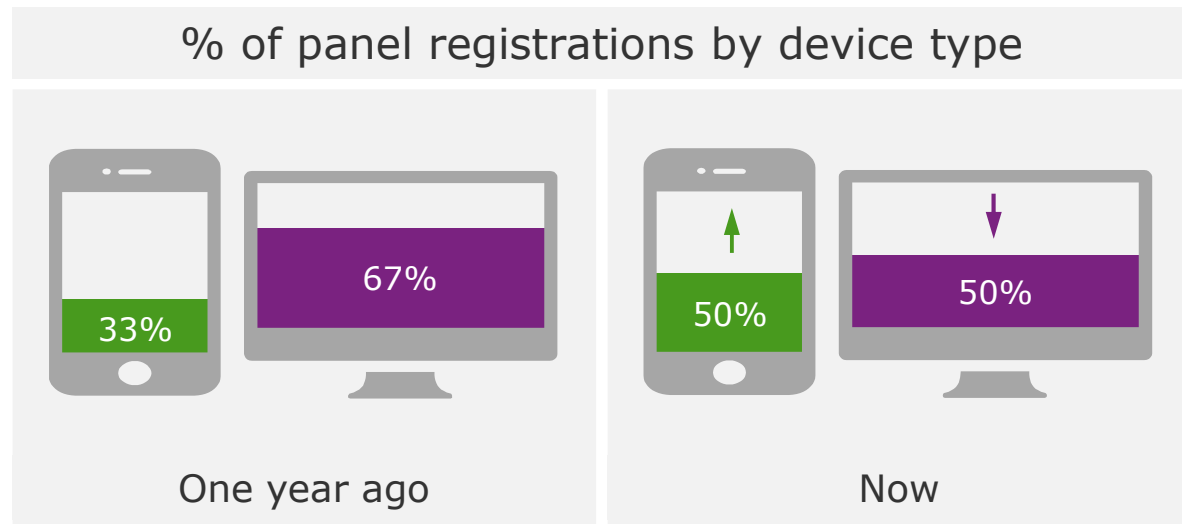|		
Inaccessible	Unrepresentative	Memory recollection
Slow	Long & un-engaging	Unresponsive

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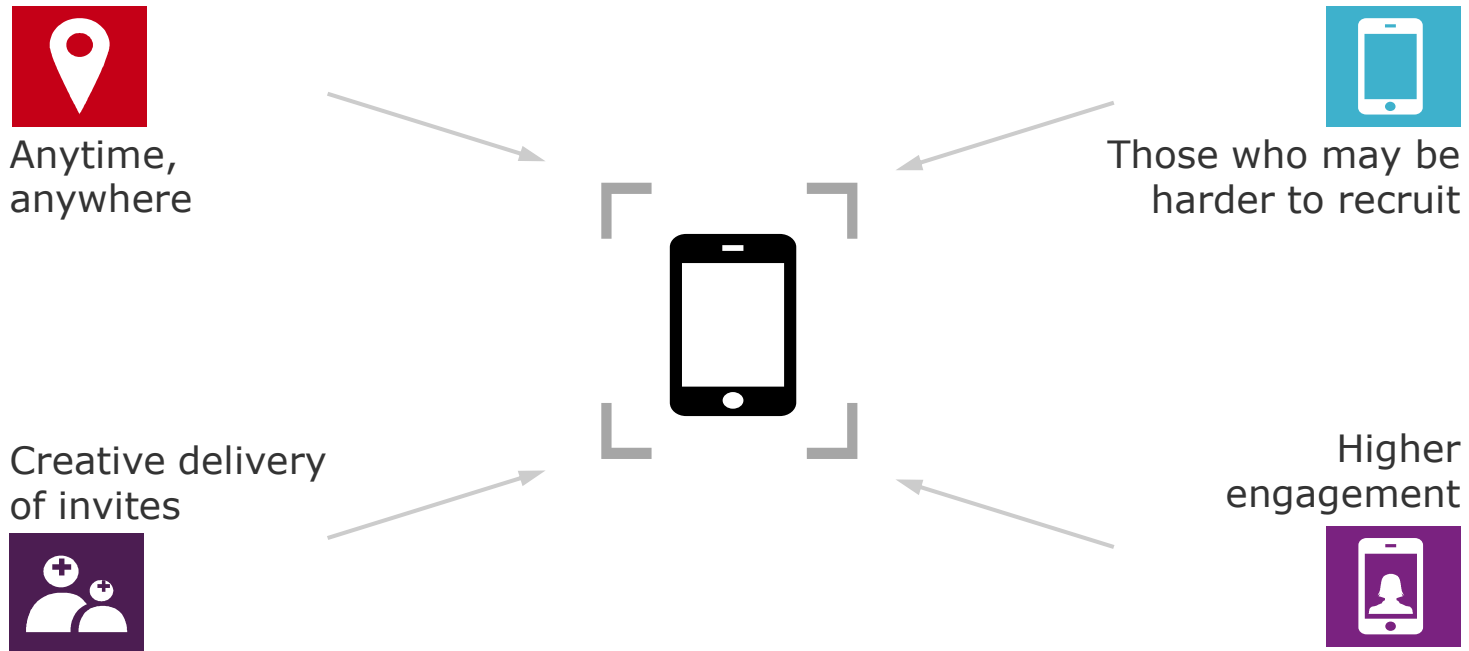# Respondents are signaling a desire for change

70%

of respondents believe surveys '15 minutes or over' are too long to take on a smartphone. ~50% also believe the same is true on PC / Laptop / Tablets)

% of panel registrations by device type

33% 67%

One year ago

50% 50%

Now

Collecting data using mobile devices can provide some key benefits:

Anytime, anywhere

Those who may be harder to recruit

Creative delivery of invites

Higher engagement

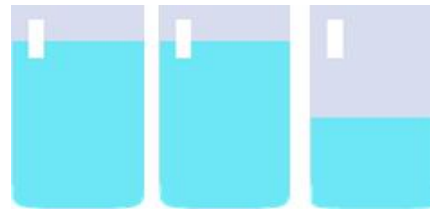# As questionnaires get longer, they get bored & engage less

How many glasses of tap water did you drink yesterday?
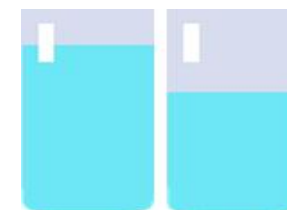
3.1

2.4

1.6
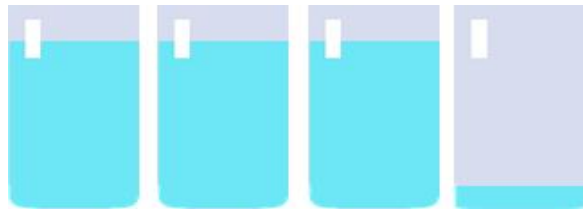
Start of survey

Middle of survey

End of survey

Source: Kantar / Lightspeed GMI

© TNS 2015

At TNS, we are moving to 'device-agnostic' design for all surveys

Drop outs

If the survey is not designed for mobile, more than half of those attempting to take on mobile will drop out

Think of yourself as a respondent

What device allows you…
- To respond easily and quickly?
- To give accurate responses?
- To stay engaged in the survey?
- To answer additional surveys?

The device YOU choose!

Average non-completion rates (%)
Source: Kantar / Lightspeed GMI only data Oct-Nov 2014

Case Study: Get quicker data
Baby Care Shopper Purchase Journey, US

Old Approach	New approach
20 minute questionnaire	**7** minute questionnaire
60% completion	**97%** completion
2% answered on mobile	**21%** answered on mobile
1,200 respondents	**1,800** respondents

Same budget, Same deliverable
Report prepared in 1 week instead of 2
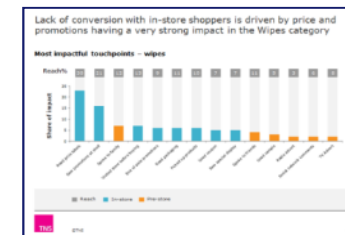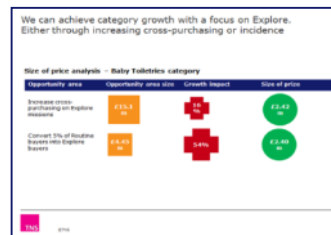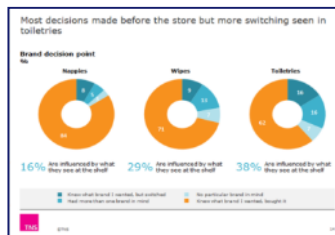
Case Study: Get quicker data
Baby Care Shopper Purchase Journey, US

Shorten brand lists

Only 12 brands were large enough to analyse

⬇

Reduced brand list from 35 to 12

⬇

Saved 5 minutes of questionnaire length

Redundant questions

8 Questions were not used in the final report

⬇

We removed all of these

⬇

Saved 6 minutes of questionaire length

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Case Study: Get better data
UK, alcohol purchase 'on-trade'

Number of influences on purchase decision
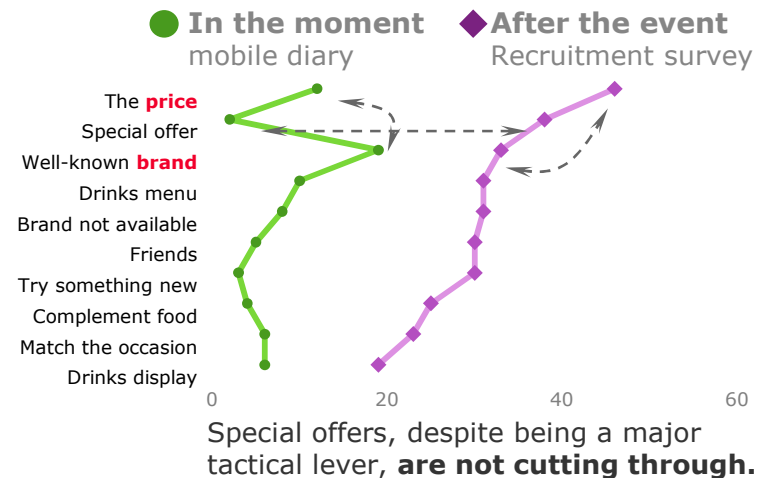In reality few count at moment of purchase

3.8

influences mentioned
per respondent

1.4

influences mentioned
per purchase

Consumers make decisions quickly
Brand most important "in the moment" of purchase

● **In the moment**
mobile diary

◆ **After the event**
Recruitment survey

The **price**
Special offer
Well-known **brand**
Drinks menu
Brand not available
Friends
Try something new
Complement food
Match the occasion
Drinks display

0   20   40   60

Special offers, despite being a major
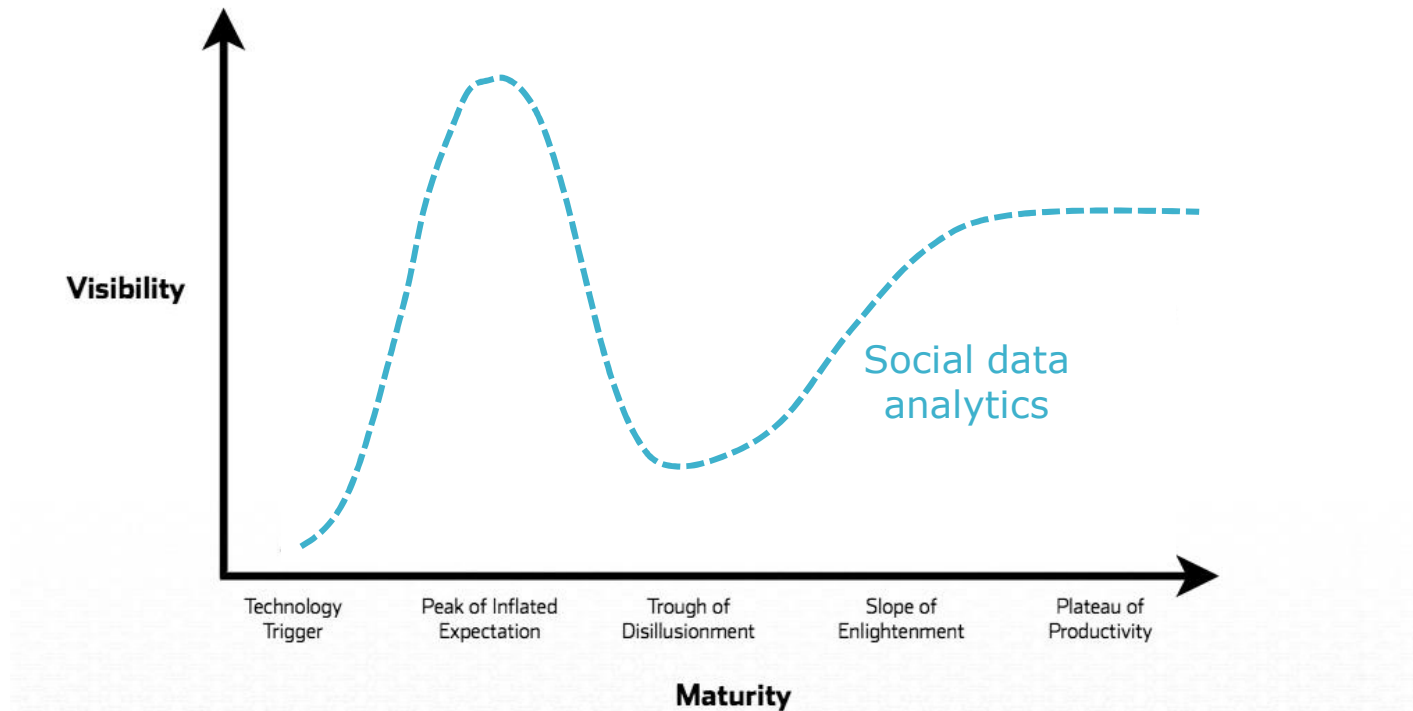tactical lever, **are not cutting through.**

Business decisions delivered:
- Focus on driving salience for brand rather than price drivers
- Review on premise promotions / offers (not being noticed); consider redirecting funds elsewhere
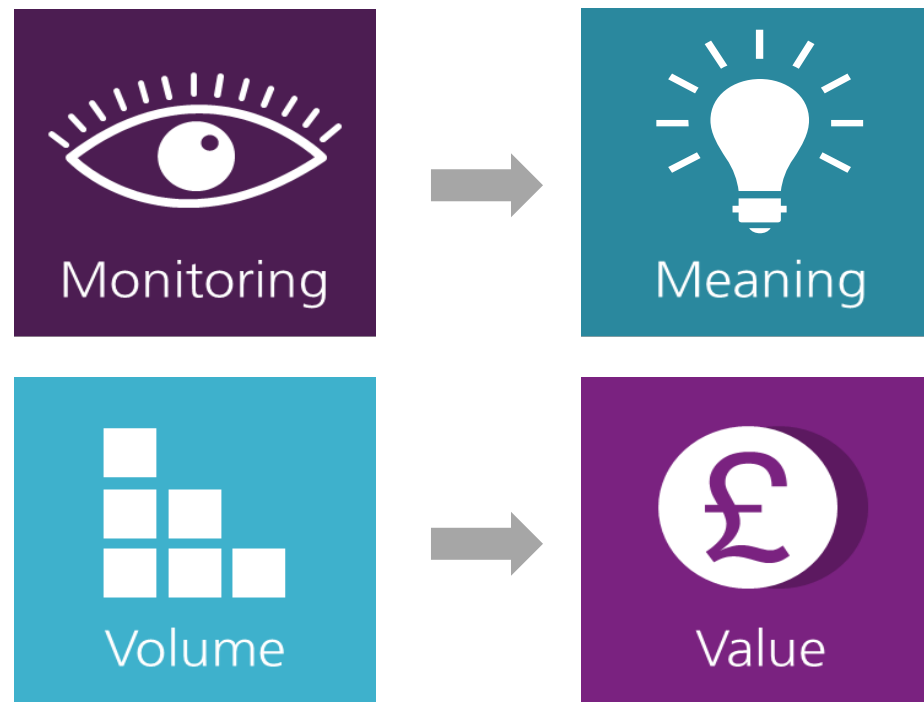 (e.g., menu visibility / at bar)

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3
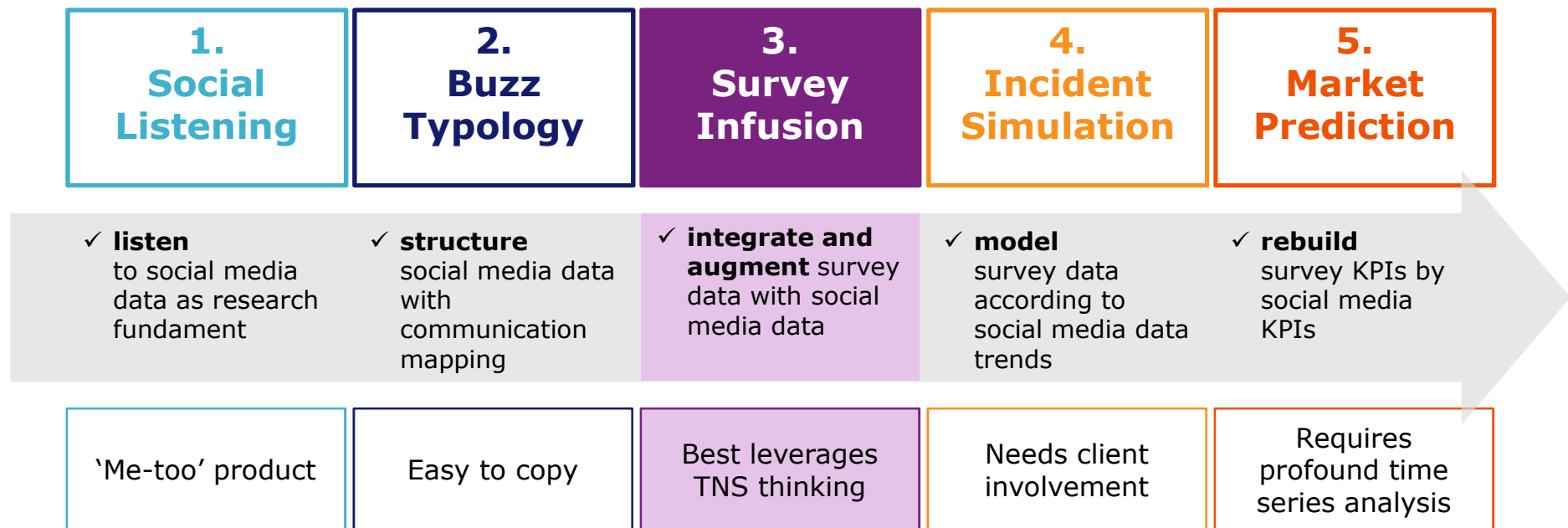## Social

Many of us have been underwhelmed by social media

Source: Gartner

© TNS 2015

We need to move on from the superficial analyses

Monitoring → Meaning

Volume → Value

Social can be integrated into our offer in many ways, but survey infusion is the primary focus for TNS

| 1. Social Listening	2. Buzz Typology	3. Survey Infusion	4. Incident Simulation	5. Market Prediction
✓ **listen** to social media data as research fundament	✓ **structure** social media data with communication mapping	✓ **integrate and augment** survey data with social media data	✓ **model** survey data according to social media data trends	✓ **rebuild** survey KPIs by social media KPIs
'Me-too' product	Easy to copy	Best leverages TNS thinking	Needs client involvement	Requires profound time series analysis

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Case Study: Campaign evaluation
Football World Cup campaigns, UK

Pepsi ad tested better, but Coca-Cola ad was talked about more
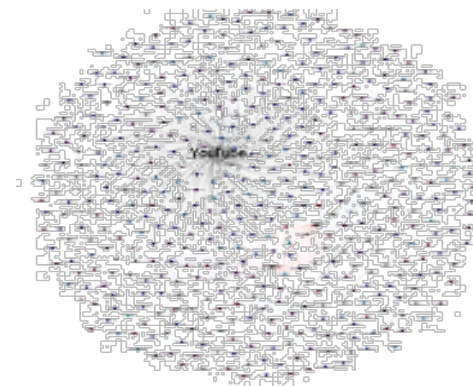
© TNS 2015
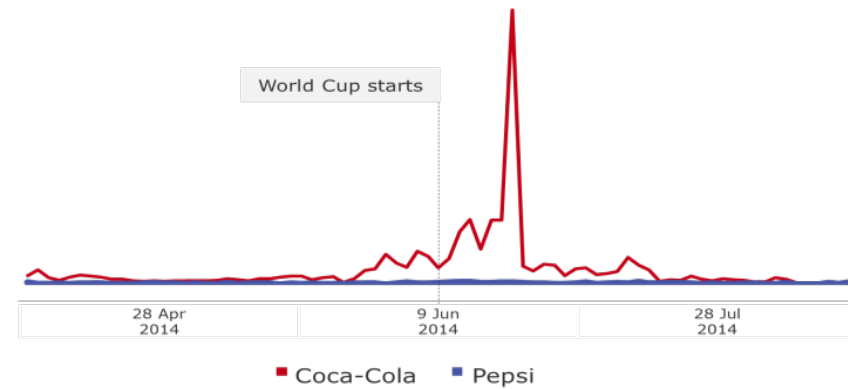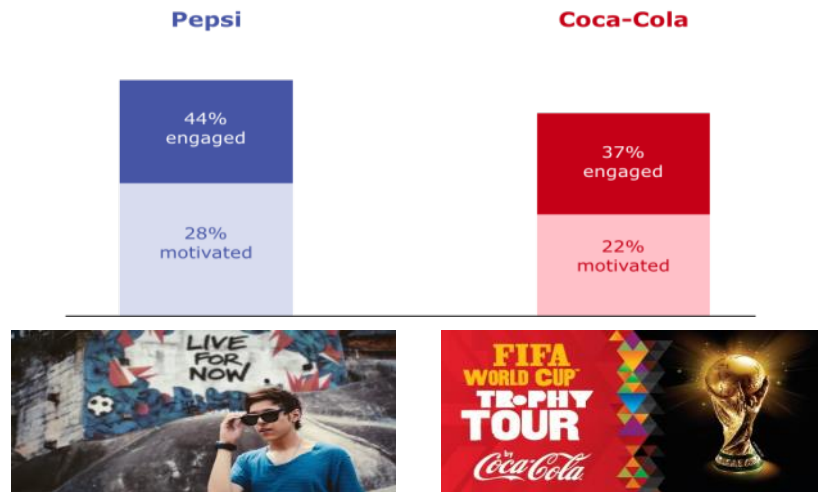
Case Study: Campaign evaluation
Football World Cup campaigns, UK

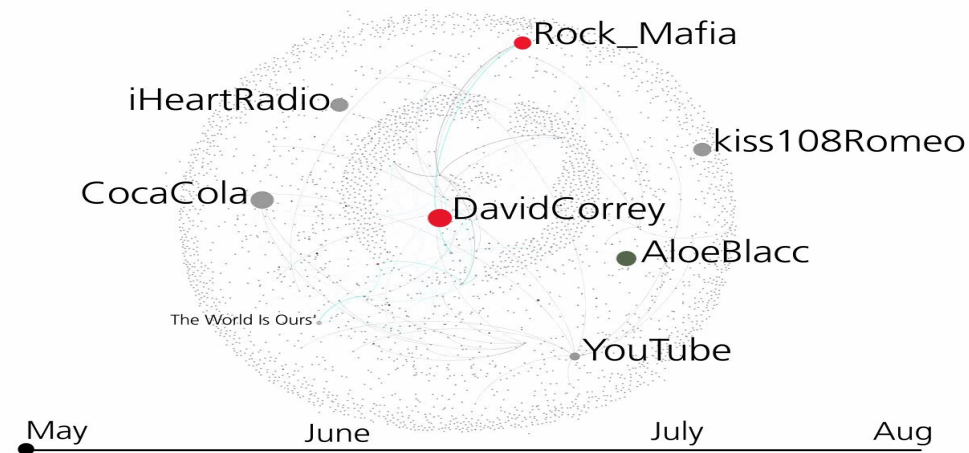**Social media analysis showed the Pepsi campaign went flat**
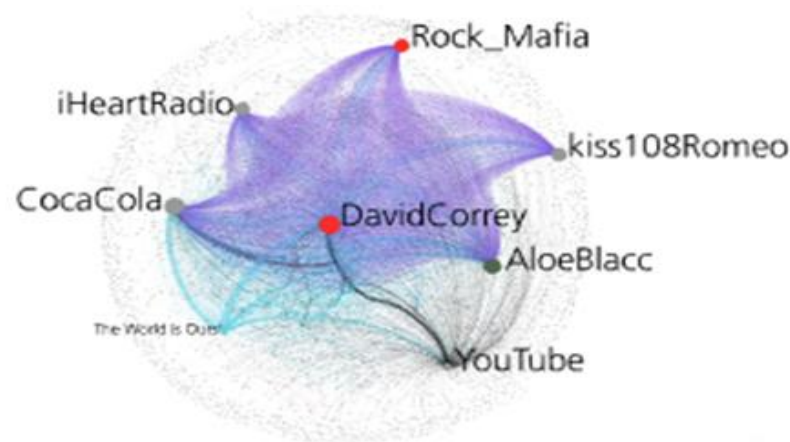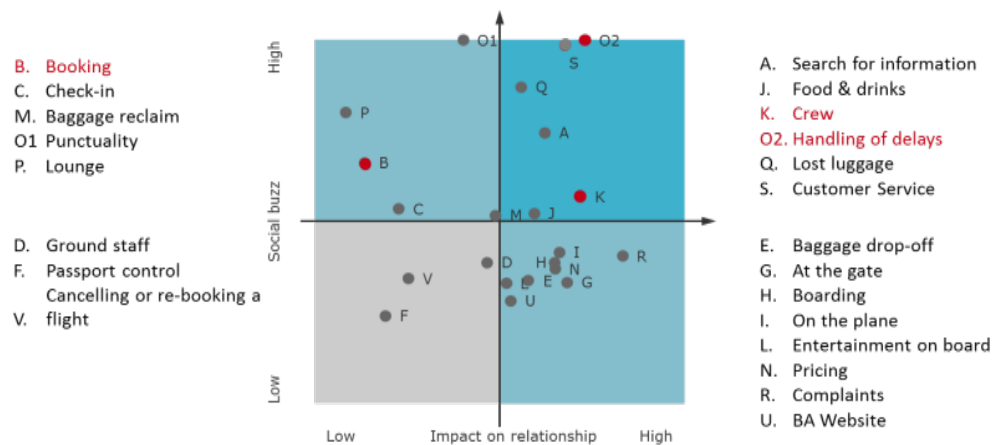

Coke late

Pepsi late

Case Study: Campaign evaluation
Football World Cup campaigns, UK

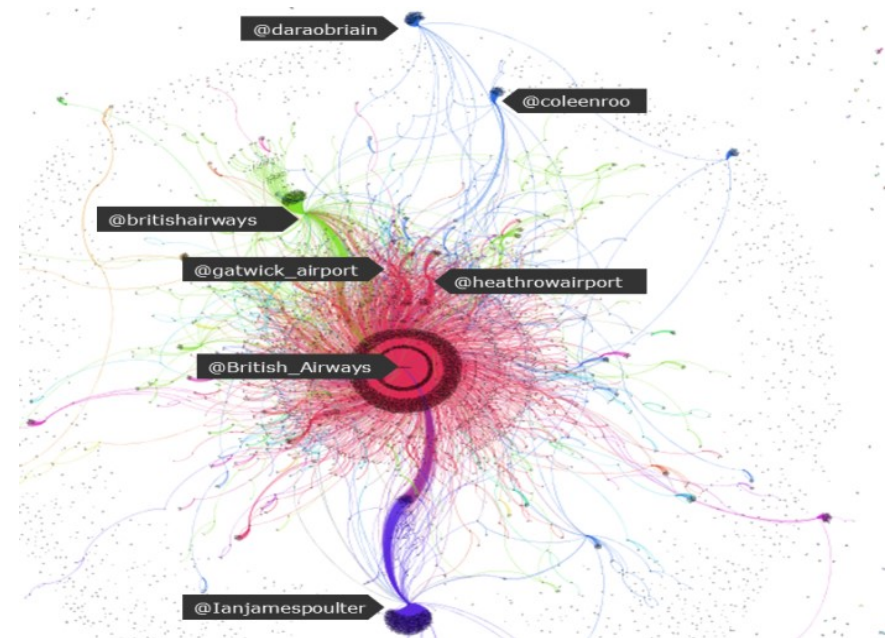**By moving beyond volumetrics we're able to fully understand campaign impact**

Case Study: Enriching customer understanding
British Airways

Plotting touchpoint impact from survey against social buzz

B. Booking
C. Check-in
M. Baggage reclaim
O1 Punctuality
P. Lounge

D. Ground staff
F. Passport control
   Cancelling or re-booking a
V. flight

A. Search for information
J. Food & drinks
K. Crew
O2. Handling of delays
Q. Lost luggage
S. Customer Service

E. Baggage drop-off
G. At the gate
H. Boarding
I. On the plane
L. Entertainment on board
N. Pricing
R. Complaints
U. BA Website

Mapping the conversations

Case Study: Predict brand equity
Comparing brand tracking to social data

Brand health

Automotive Brand — chart with Y-axis: 12,0 / 10,0 / 8,0 / 6,0 / 4,0 and X-axis: Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug

Laundry Brand — chart with X-axis: Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct
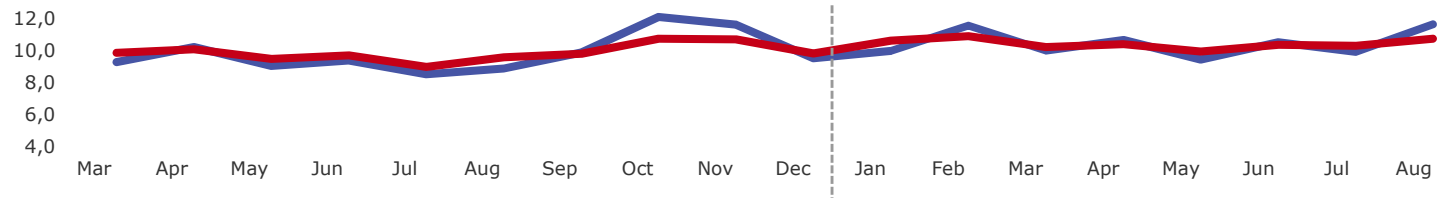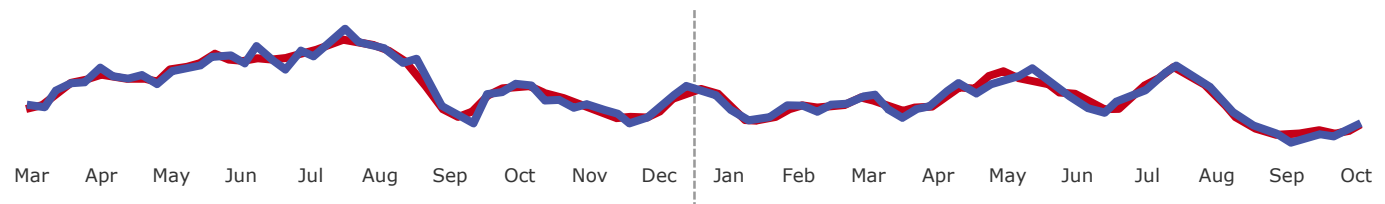
Legend: Survey — Social

4
Marketing to the audience of one

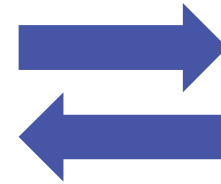# Data Management platforms are aggregating data

Purchased from 3rd party sources

(e.g. Experian, Shopcom, Mastercard etc.)

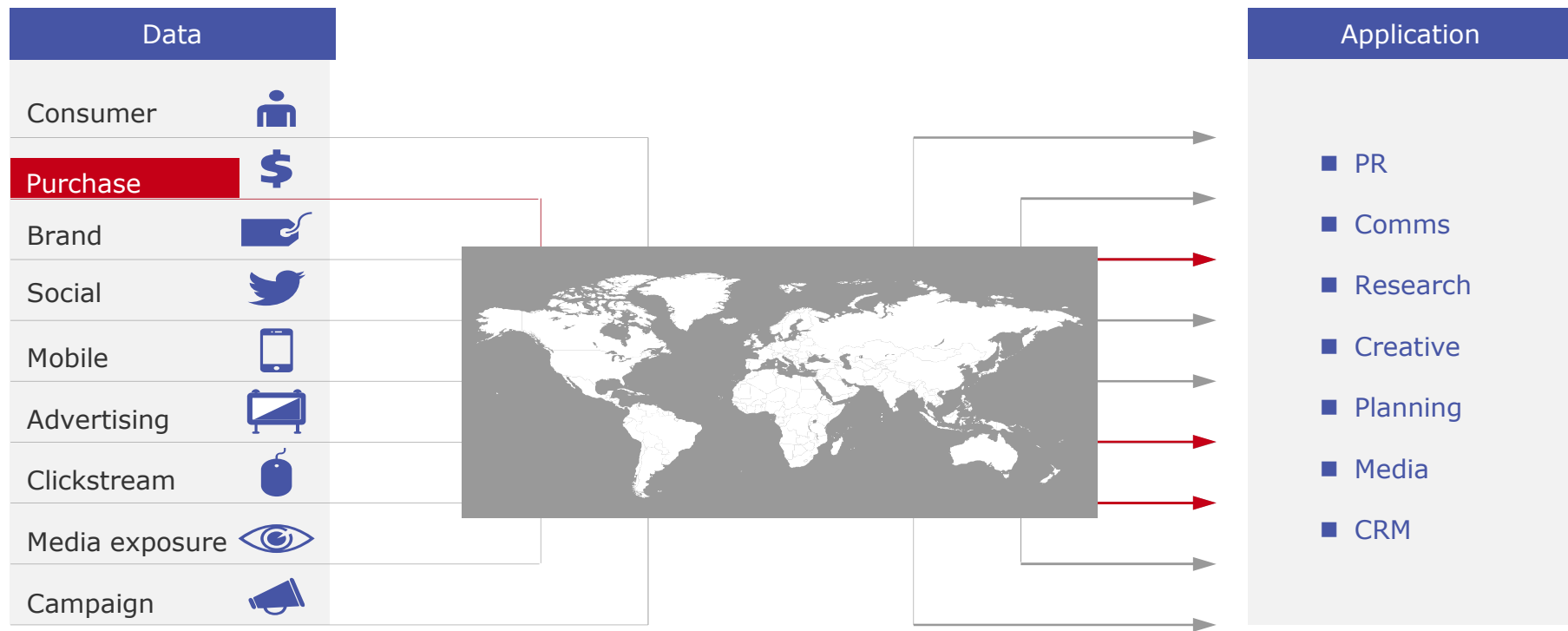Cookies and site tracking

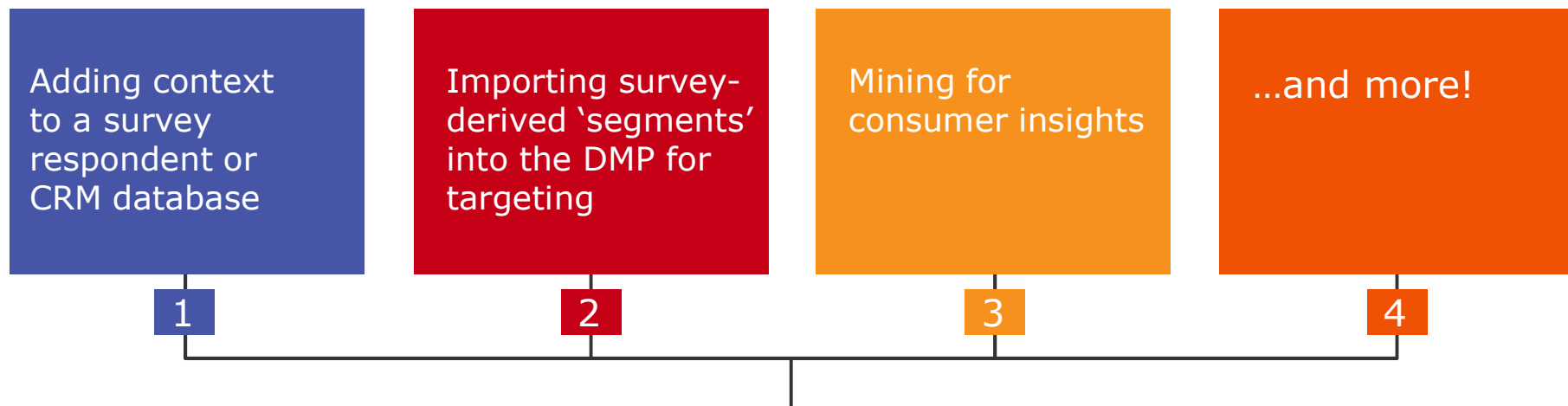**(e.g. Google Chrome)**

Traded with other DMPs

This data is being connected at the individual level

Email addresses

Device ID

Cookies

Street Address

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This offers us the ability to connect and leverage data like never before

Data	
Consumer	
Purchase	
Brand	
Social	
Mobile	
Advertising	
Clickstream	
Media exposure	
Campaign	

Application

- PR
- Comms
- Research
- Creative
- Planning
- Media
- CRM

There are numerous ways in which DMPs can be used for insights purposes

Adding context to a survey respondent or CRM database	Importing survey-derived 'segments' into the DMP for targeting	Mining for consumer insights	…and more!
1	**2**	**3**	**4**

The possibilities are limitless – **creativity** is key here

Case study:
Matching survey profiles to DMP for media targeting, USA

1

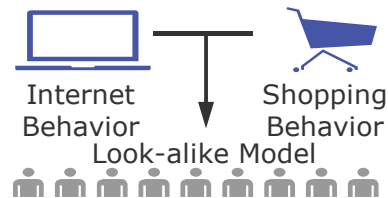Survey to find people open to a brand

2

Profiles matched to a DMP to find 30 million similar profiles

Internet Behavior — Shopping Behavior

Look-alike Model

3

The 30 million unique cookies were added to the media plan

Ad		Ad
		Ad
Ad		

Result
The campaign delivered 15% lift in sales (actual purchase data) for those exposed vs. an identical control group*

15%

TNS

Get ready for the integrated, data-rich world!

5
To summarize…

Summary points

Connected Consumer	TNS is investing into developing of the mobile expertise	Social is being integrated into the TNS offer in many ways	Data management platforms
Mobile and social are there to help us make better research	Device-agnostic design for all surveys Shorter, smarter Mobile devices help us get data of better quality	Survey infusion Predicting brand equity using social data	DMP are being developed to help with Integrated marketing challenges

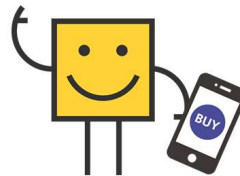# At TNS, we are releasing several mobile and social-enabled approaches in 2016
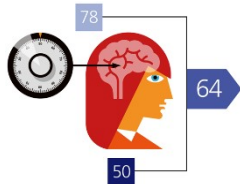
Mobile ready

Mobile diaries

Situational Equity

Connected
Shopper Journey

TRIM for Mobile

Device-agnostic
Conversion Model

Socially infused
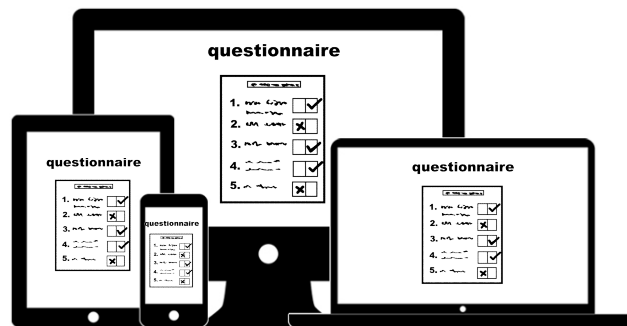
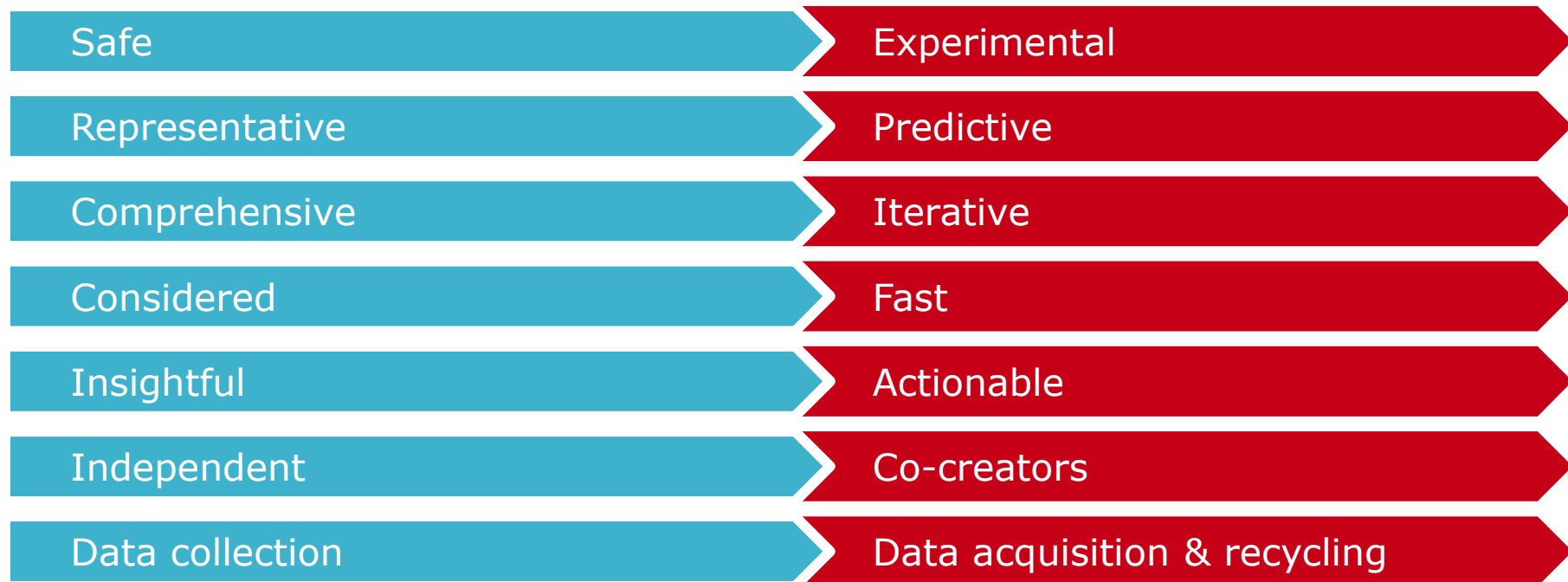Social Conversion
Model

Social TRIM

Predictive Equity
Modelling

Better together: 'traditional' tools + mobile + social data

A dialogue with our clients to support the offer development

Safe	Experimental
Representative	Predictive
Comprehensive	Iterative
Considered	Fast
Insightful	Actionable
Independent	Co-creators
Data collection	Data acquisition & recycling

Thank you

www.conf.tns-global.ru   #tnsconf