2018 INVESTOR DAY

NOVEMBER 7, 2018





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2018 INVESTOR DAY

Behind Total Understanding

Didier Truchot Ipsos Chairman & CEO







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Our highlights today



Market Research is a growing, transforming and exciting place to be



With Total Understanding, Ipsos is the best positioned company in this industry



Ipsos is more than ever committed to deliver shareholder value through total growth and return



Aligning with changing client needs

Security
Simplicity
Speed
Substance



Fast changing consumer needs

Impact of societal trends on consumer behavior

Increasingly competitive and fragmented markets

Be a trusted partner

Re-balancing of local and global

Data relevance and reliability

Innovative solutions to complex needs

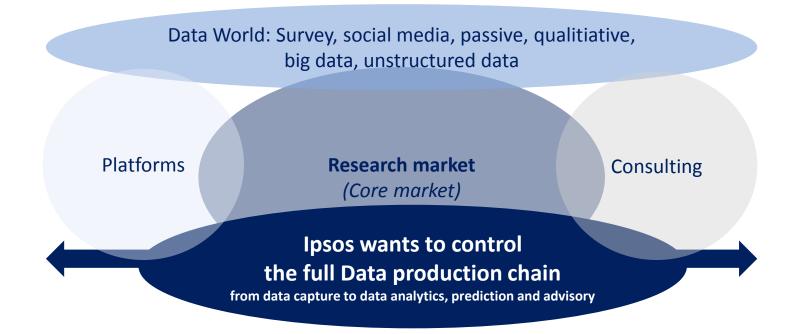
Confident business decisions

Data integration and experienced analysis

Accessible and stimulating insights



The data world is a fast-moving market





Ipsos' Total Understanding







A full-fledged transformation





Service Lines addressing specific business questions

- Deliver the full range of market research services
- Reinforce competitiveness in each market segment

Audience Measurement	Healthcare	Mystery Shopping
Brand Health Tracking	Ipsos MMA	Observer
Clinics and Mobility Labs	Ipsos UU (Qualitative)	Public Affairs
Creative Excellence	Innovation	Quality Measurement
Corporate Reputation	Market Measurement	Social Intelligence Analytics
Customer Experience	Market Strategy and Understanding	Other Specialist Services

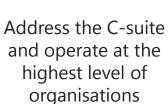
4 cornerstone Service Lines with a leading global position and high growth potential



Unlocking growth opportunities with the client organisation through client-centricity and quality improvement









Work with Service Lines to bring the best solutions to clients' business needs



Infuse client knowledge and perspective within Ipsos



Operate Globally and Locally



Strong local operations and a solid global positioning





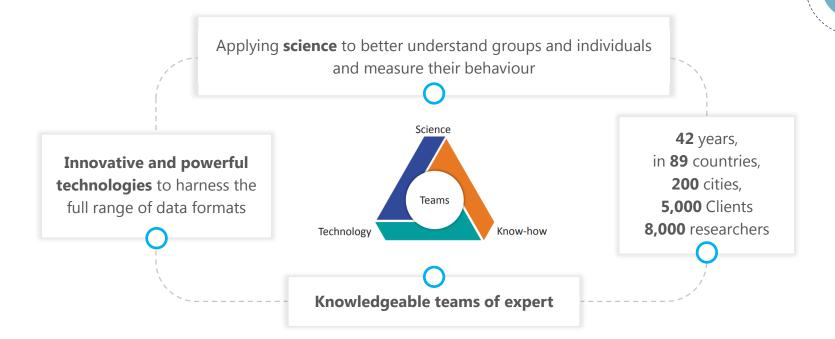
Deploy global solutions leveraging operational efficiency



89 local teams offering locally-relevant solutions



A comprehensive ecosystem of capabilities



Today's agenda

PART 1 The new needs of clients

PART 2 Case Studies

PART 3

PART 4 **Business perspectives**



Didier Truchot Chairman & CEO Behind Total Understandina



Helen Zeitoun CEO Ipsos in France The New research paradigm



Henri Wallard Deputy CEO From Big Data to Big Analytics



Bruno Schmutz Media and Innovation Lead Transformative out-of-home audience measurement



Ralf Ganzenmüller Chairman Customer Experience & Mystery Shopping Service Lines Picasso - What GfK brings



Global Service Line Leader. Mystery Shopping Building a strong position in Mystery Shopping



Laurence Stoclet Deputy CEO & Group CFO **Business Perspectives**



Craig Bradley



Answers

Questions



Brice Teinturier Deputy CEO Ipsos in France New trends in alobal opinion



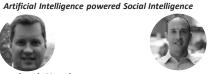
Cristina Craciun

Ipsos UU Transformation Leader Latam

Driving local integration through a global

Insight Cloud

Leendert de Voogd Global Service Line Leader Social Intelligence Analytics



Chris Vitti CMO Synthesio



Thank you





2018 INVESTOR DAY

New trends in global opinion

Brice TeinturierDeputy CEO Ipsos in France

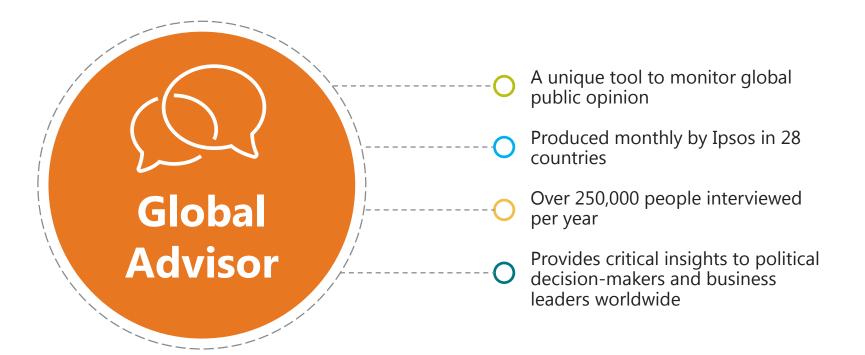




NOVEMBER 7, 2018

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What worries the world, Global Advisor



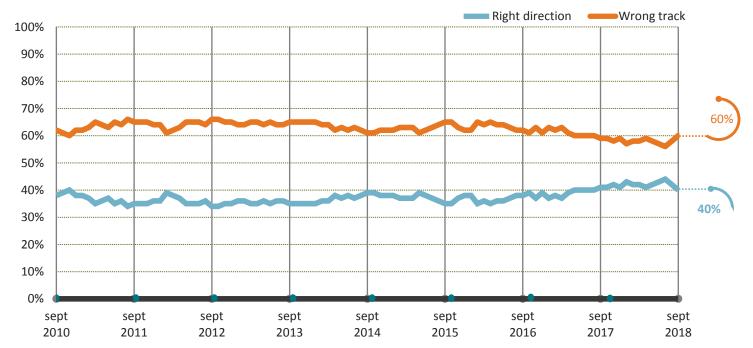


World: are things heading in the right direction or are they off on the wrong track?



World: things are heading off on the wrong track

Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?

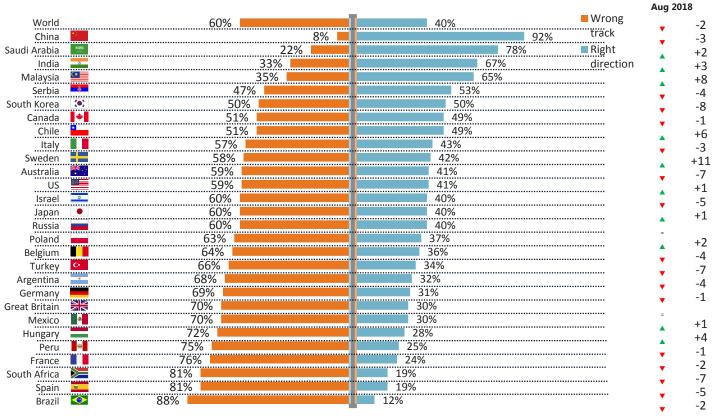


Base: Representative sample of adults aged 16-64, c.18,000 – 20,000 per month. Source: Global Advisor



Comparing countries: sharp contrasts





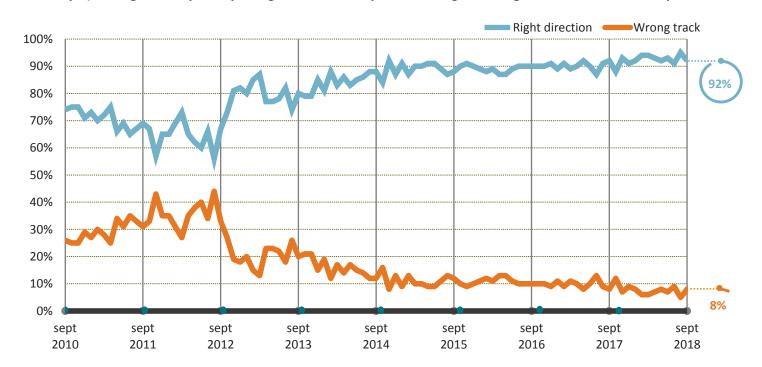
Base: Representative sample of 20,787 adults aged 16-64 in 28 participating countries, August 24th 2018 - September 7th 2018. Source: Global Advisor



China: absolutely in the right direction



Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?



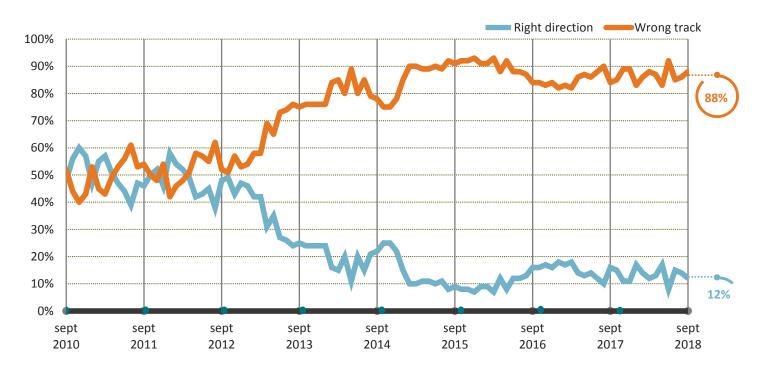
Base: Representative sample of Chinese adults aged 16-64. c.1000 per month Source: Global Advisor



Brazil: absolutely on the wrong track



Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?



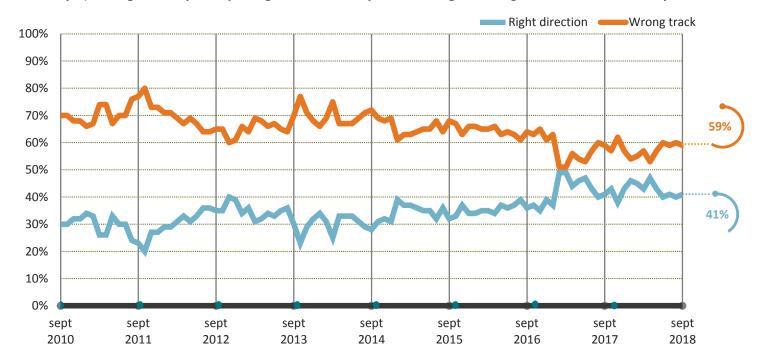
Base: Representative sample of Brazilian adults aged 16-64. c.1000 per month Source: Global Advisor



US: on the wrong track



Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?

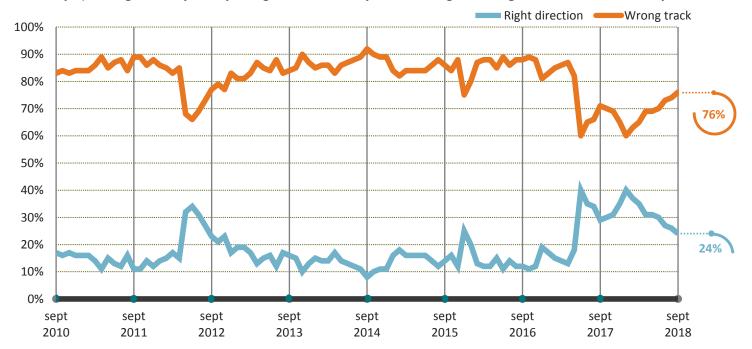


Base: Representative sample of American adults aged 18-64. c.1000 per month Source: Global Advisor



France: after hope, on the wrong track again





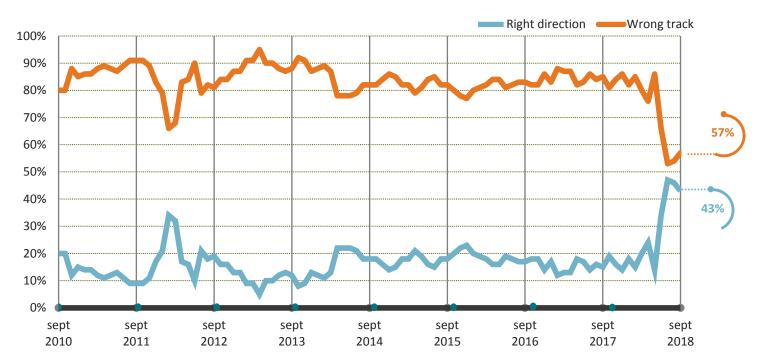
Base: Representative sample of French adults aged 16-64. c.1000 per month Source: Global Advisor



Italy: closing the gap between right direction / wrong track



Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?

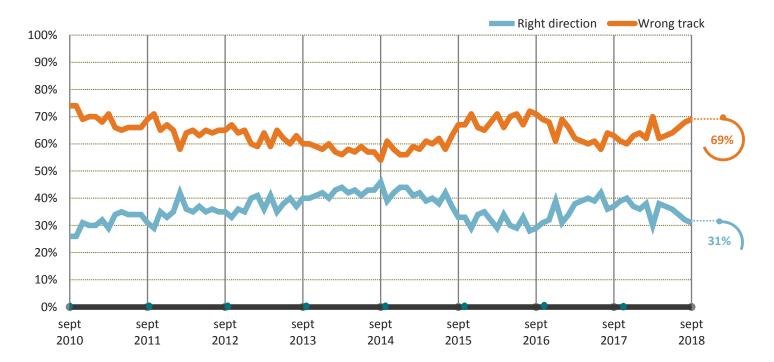


Base: Representative sample of Italian adults aged 16-64. c.1000 per month Source: Global Advisor



Germany: on the wrong track

Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?



Base: Representative sample of German adults aged 16-64. c.1000 per month Source: Global Advisor



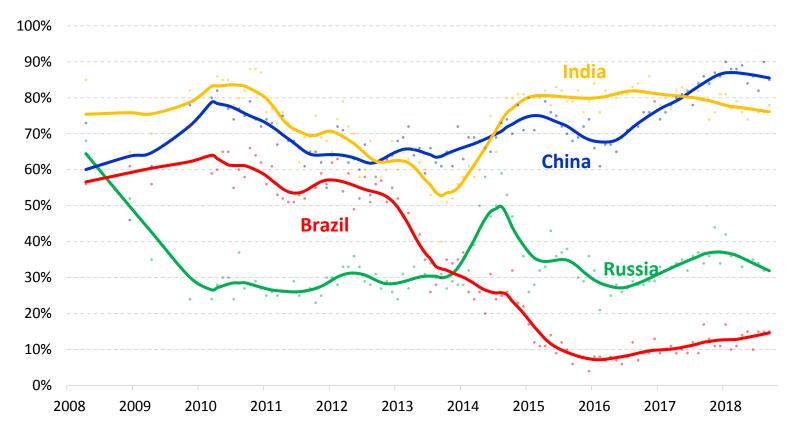
What worries the world, future perspectives

Giving essential information to conduct change and reforms!

In order to successfully onboard citizens/employees in a transformation project it is crucial to understand whether their vision of the future is positive or negative

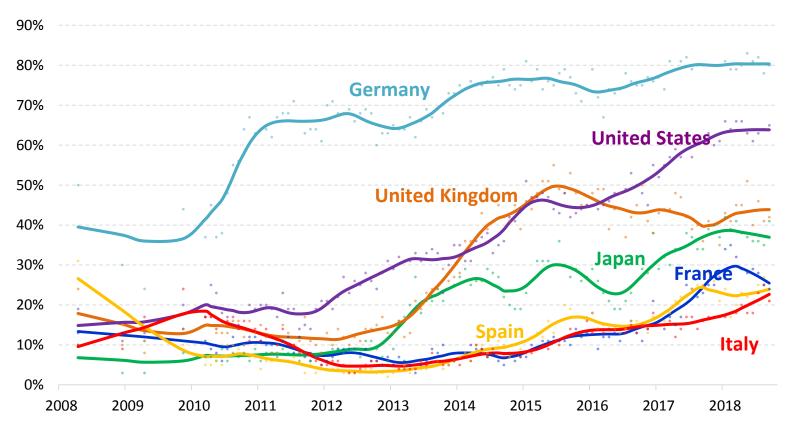


Economic optimism: BRIC



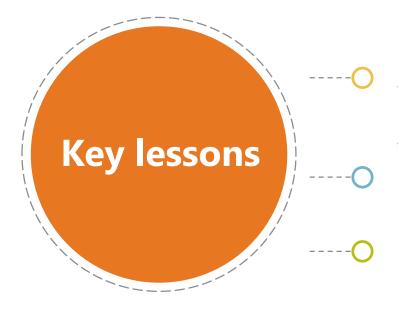


Economic optimism: developed countries





What worries the world: are things headings...



Uneven rebound since the 2008 crisis depending on the country: fast and strong in Germany, USA and China. Slow and moderate in France, Spain and Italy

The feeling that things are going in the right direction does not only depend on economic optimism: correlated in the USA but not in Germany

Other factors must be taken into account

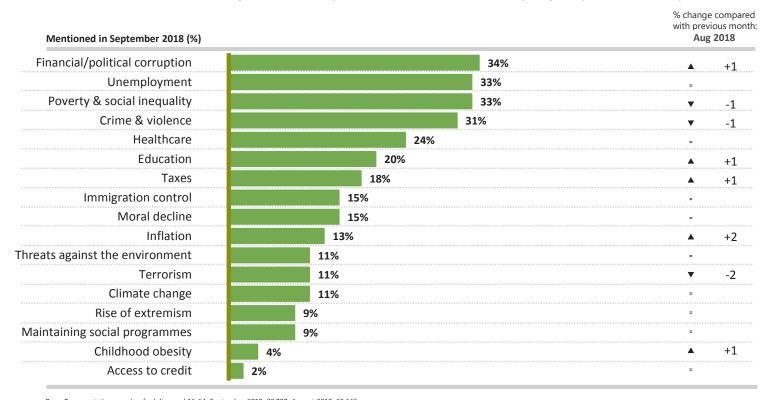


What worries the world



What worries the world

Which three of the following topics do you find the most worrying in your country?



Base: Representative sample of adults aged 16-64. September 2018: 20,787; August 2018: 19,642. Source: Global Advisor



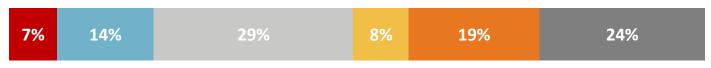
WHAT WORRIES THE WORLD

The system is blocked. Need for renewal and need to break the rules

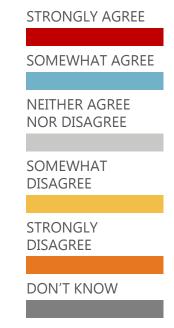
To fix [country], we need a strong leader willing to break the rules



At a time like the present, we should stick with political parties and leaders who have been in power before



Base: 17,203 adults aged 16-64 across Argentina, Australia, Belgium, Brazil, Canada, Chile, France, Germany, Great Britain, Hungary, India, Italy, Japan, Malaysia, Mexico, Peru, Poland, Russia, South Africa, South Korea, Spain, Sweden, Turkey and the United States. June 26 – July 9 2018

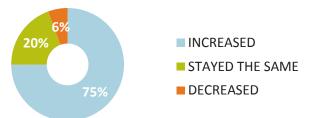




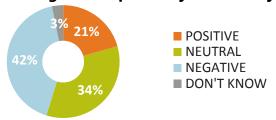
WHAT WORRIES THE WORLD

Negative attitudes towards immigration

Over the last 5 years, in your opinion has the amount of migrants in your country...

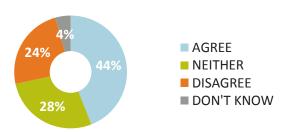


Would you say that immigration has generally had a positive or negative impact on your country?

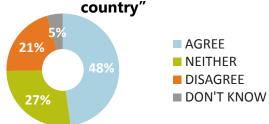


Base: 12361/17903 adults aged 16-64 across Argentina, Australia, Belgium, Brazil, Canada, France, Germany, Great Britain, Hungary, India, Italy, Japan, Mexico, Poland, Russia, Saudi Arabia, South Africa, South Korea, Spain, Sweden, Turkey, United States, Serbia, Peru, July 2017

"Immigration is causing my country to change in ways that I don't like"



"There are too many immigrants in our country"



Base: 17,903 adults aged 16-64 across Argentina, Australia, Belgium, Brazil, Canada, France, Germany, Great Britain, Hungary, India, Italy, Japan, Mexico, Poland, Russia, Saudi Arabia, South Africa, South Korea, Spain, Sweden, Turkey, United States, Serbia, Peru, New Zealand, July 2017



WHAT WORRIES THE WORLD

Immigration: pressure on public services and jobs/economy

Immigration has placed too much pressure on public services in your country



Immigrants in your country have made it more difficult for people of your nationality to get jobs



STRONGLY AGREE TEND TO AGREE **NEITHER AGREE** NOR DISAGREE TEND TO DISAGREE **STRONGLY** DISAGREE DON'T KNOW

Base: 17,903 adults aged 16-64 across Argentina, Australia, Belgium, Brazil, Canada, France, Germany, Great Britain, Hungary, India, Italy, Japan, Mexico, Poland, Russia, Saudi Arabia, South Africa, South Korea, Spain, Sweden, Turkey, United States, Serbia, Peru, New Zealand, July 2017



What worries the world



The world is increasingly globalized but people express a growing need for walls and fences (demand for borders, suspicion towards migrants)

Political systems are at a stalemate: leaders are discredited or viewed as corrupt, there's a need to break the rules and a growing demand for renewal

Inequality and social divide are increasingly central

Worries around health, environment and climate are emerging; they are still in the minority but increasingly important

Strong contrast with 2008, when belief in progress and extension of liberal democracy were at the highest



What worries the world



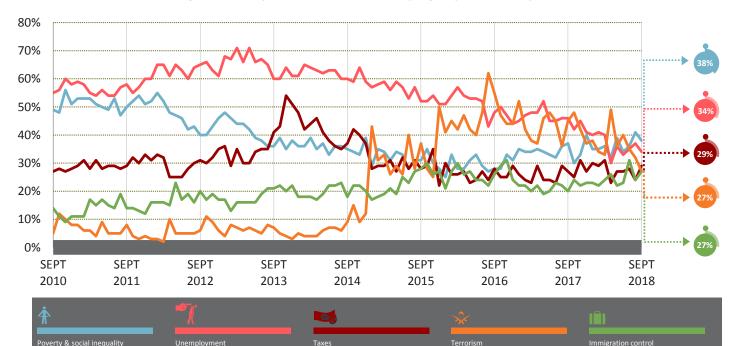
In this context, new business opportunities are emerging: the example of organic and local products...

....and global groups need to be increasingly aware of their social responsibility as well as their employer brand



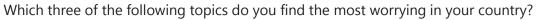
Current top 5 worries in France: long-term trends

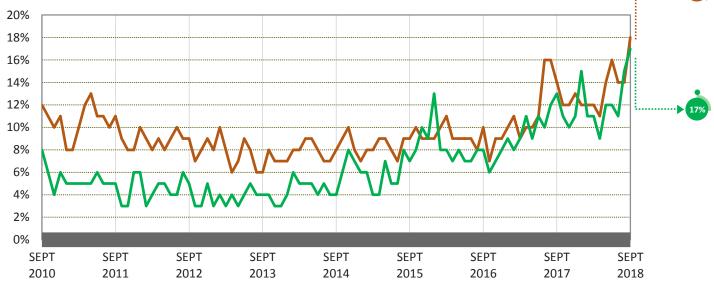
Which three of the following topics do you find the most worrying in your country?





Growing environmental worries: long-term trend in France





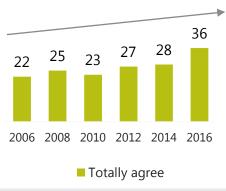
Threats against environment Climate change

Base: Representative sample of French adults aged 16-64. c.1000 per month Source: Global Advisor



Proactive consumer: green purchase and short circuits

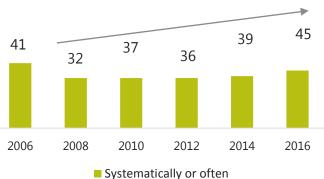
« I prefer spending more and buy food that has been produced according to the rules of organic farming »



For **62% of French people**, organic products are of better quality (2016)



Buying products that are environmentfriendly, green products, ecolabels, etc. (cleaning agents, food products...)

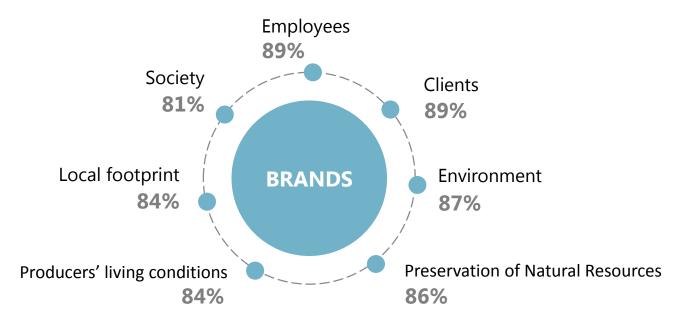


60% of French people are increasingly interested by systems allowing them to buy things directly from local producers (without intermediary)



When it comes to social engagement, consumers have strong expectations on companies and brands

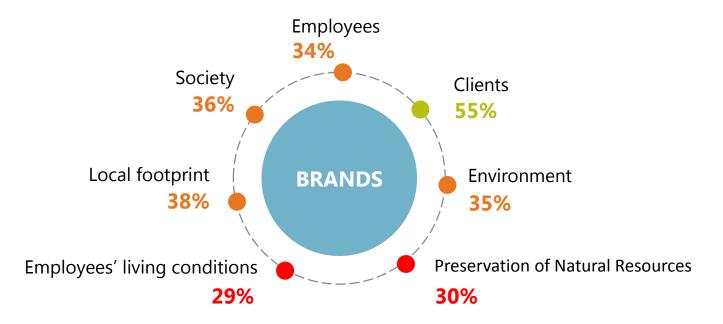
It is important for brands to take care of:





Overall, brands are not meeting consumers' expectations

In your opinion, to what extent do brands take care of:





Thank you





2018 INVESTOR DAY

New Paradigm with Integration of Data

Helen Zeitoun Group Associate Director





NOVEMBER 7, 2018

The Data Journey in the Industry and at Ipsos: moving to a transformative paradigm of research







PEOPLE SEEK EXPERIENCES

"Uber is efficiency with elegance on top. That's why I buy an iPhone instead of an average cell phone, why I go to a nice restaurant and pay a little bit more. It's for the experience."

Travis Kalanick, Founder of Uber

""If you do build a great experience, customers tell each other about that. Word of mouth is very powerful."

Jeff Bezos, founder of Amazon







CUSTOMER CENTRICITY STRATEGIES

Data Implications for our Clients



Considering all available data, currently lying in silos

- Digital
- Sales, Marketing
- Quality
- R&D

- Consumer
 - Insights (survey)
- Society Trends
- CRM...

Breaking silos with 360 Customer Intelligence Models:

- Better understanding
- Better ROI



Implications for the industry: Understand People behind Data

Total Understanding of the society, markets and people with Data Integration

Data is everywhere: in voice, in pictures, videos, online navigation, physical trips, answers to questions, facial coding of emotions, usage of connected objects (IoT)...



IPSOS, AN MR PIONNEER IN THE DATA JOURNEY Transformative Implications for the Industry





Consumer, citizen knowledge, direct access

Declarative information only, survey-based



« New Research » paradigm

Improved insights, real time data on top of survey

Disconnected from massive data sets



Big data paradigm

Management of massive data and its activation

Non intuitive results, difficult usage for strategies : « so what »

No sizing of the impact Quality and Ethics concerns



Evolutionary « Research & Data » paradigm

Hybridation using AI AND HI (Human Intelligence) combined:

- True data agnosticity, neutral selection of the « right and ethic » data (GDPR)
- Consumer & Citizen Knowledge
- Sizing of the phenomenon
- Humanized approach to « big analytics »

AI= Artificial Intelligence HI= Human Intelligence





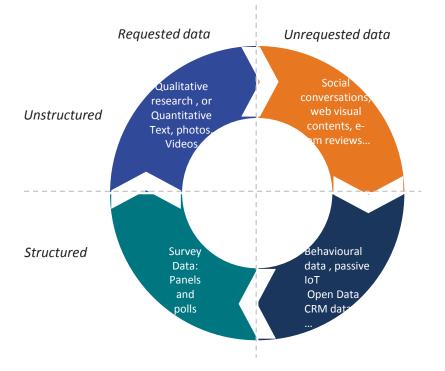
Ipsos is now integrating and synchronizing all technologies and data sources to support this new client need



THE INPUT: DESIGNING THE APPROPRIATE DATA LANDSCAPE

Harnessing the Data World for « total understanding »: neutrality, relevance, ethics of

data



- Platforms
- Data lakes



BUILDING « BIG ANALYTICS » OR SMART DATA, NOT BIG DATA

Differentiating value by the combination of AI and HI

Understanding of the business question

Relevance and Ethics in Data selection MR Culture of anonymous data

Consumer and Citizen knowledge, and access

Focus on Interpretation, MR culture

Large volumes of data

No/less bias in input and algorythms

New platforms

Strong analytics, « Big Analytics »

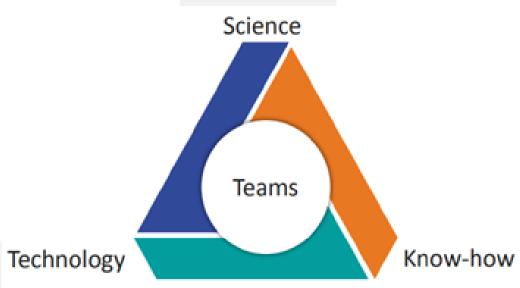
AI



DATA INTEGRATION MEANS @ IPSOS

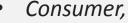
TUP scales it up

- AI
- Data Science



- Platforms
- Data Lakes

- New profiles (Data Scientists, Curators, Client Officers...)
- Evolving culture



- Citizen knowledge
- Research capabilities

GAME CHANGERS Ipsos



BENEFITS FOR IPSOS

Extended pockets of client investment



Addressing to modern CMI and shifting to an audience of CMO, CEO or Transformation officers

New briefs we never had before



Ipsos and Data values: an excellent fit

INTEGRITY
CURIOSITY
COLLABORATION
CLIENT FIRST
ENTREPREUNARIAL SPIRIT



Thank you





2018 INVESTOR DAY

From big data to big analytics

Henri Wallard
Deputy CEO







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BigSurv18

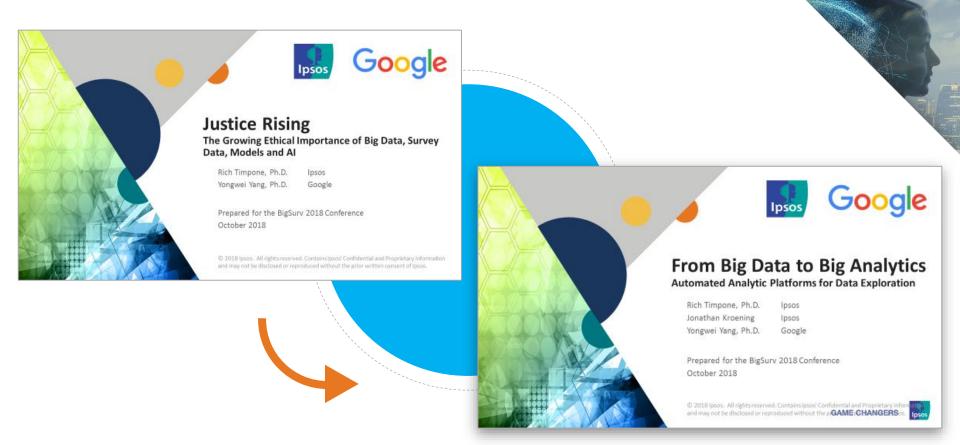






OCTOBER 25-27, 2018 BARCELONA, SPAIN













From Big Data to Big Analytics

Automated Analytic Platforms for Data Exploration

Rich Timpone, Ph.D. Ipsos

Jonathan Kroening Ipsos

Yongwei Yang, Ph.D. Google

Prepared for the BigSurv 2018 Conference

October 2018

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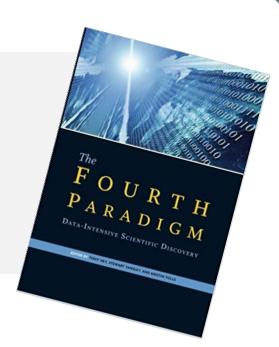


From hypothesis testing to data and model mining



"This ready availability of diverse data is shifting scientific approaches from the traditional, hypothesis-driven scientific method to science based on exploration."

Gannon and Reed 2009





BIG ANALYTICS

POS Raw Sales Purchase Breakdown

Journal of Economic Perspection—Volume 21t, Number 2—Spring 2014—Pages 3-28

Big Data: New Tricks for Econometrics'

Hal R. Varian

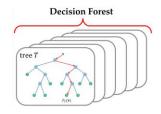
omparers are now involved in many economic manuscrians and car capture than associated with these transactions, which can then be manipulated and manhyard. Conversional statistical and economic reconstructive surfaces such regionals orders work well, but there are more studyer or big danasets that may reconstitute the surface officers with

First, the there size of the than involved may require more powerful emerginations tools, Second, we may here more possional perfection than appraise for extensions, so we need to do some tirel of washle selection. To happe classics may after for record for the record and a single flower may be apple emission to a single flower may find the record form a single flower may find the second sens, deep learning such as decision trees, support wome machine coursi sens, deep learning, seed to out only allow for some effective may to not complain reliastration.

In this even, I will describe a live of these souls for examipating and analyzing data. It believe the three eventheds have a live order and storoid for even while see a sed used by econocions. In fact, my sucretical adults to graduate reaches or days in go to the companies science department and take a class in machine riving. There have been very limited collaborations between companies meaning the control of the control of the control of the control of the control and manifestate in the last decade or on, and I respect collaborations between pagement excession and reconstructions will like the production in the finance.

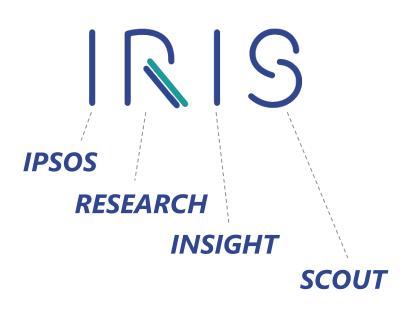
 Hal Verien is Chiff Emembl, Google No., Mountain Vinc Galfornia, and Jineriko Professor of Economic Vincersky of California, Behaley, California, His email address inhilitorbash deleted year.
 The some the Superville and Machiner manuscen, and has Collection (ISSN) 887-88.







Automated Analytic Insight Exploration Platforms



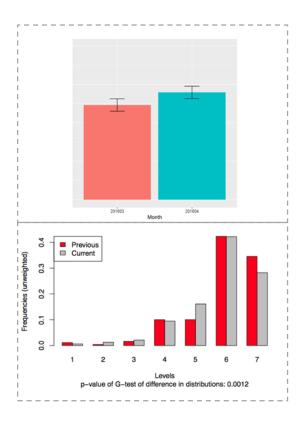
Phase 1 Preparation **Analysis of Models** Phase 2 **Automated Analytics Development of** Database of Models

Phase 3 Insight Discovery

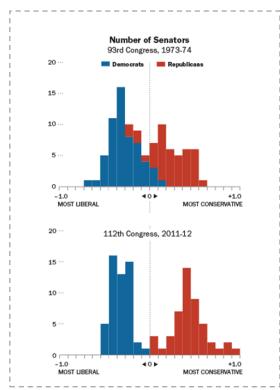
Platform to Extract Insights from Analysis



Tens, Hundreds of Thousands of models...









Public Opinion Case Study



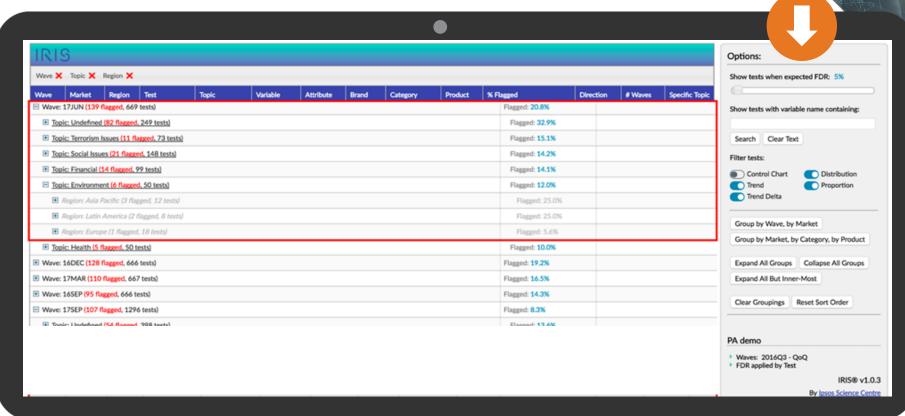




Image source: Yahoo News https://www.yahoo.com/news/world-headlines-reaction-trumps-exit-slideshow-wp-141618242.html



IRIS Exploration





Google Business Case





Partner to understand business environment and opportunities for various brands and products





Thank you





2018 INVESTOR DAY

Driving local integration through a global Insight Cloud

Cristina CraciunIpsos UU Transformation Leader LatAm

GAME CHANGERS Ipsos





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To drive revenue, we cannot keep reinventing the wheel





#1 Integrate Teams





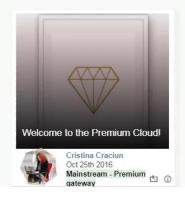
#2 Integrate Knowledge



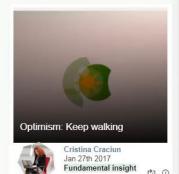
Latest Additions



Trending



Recommendations



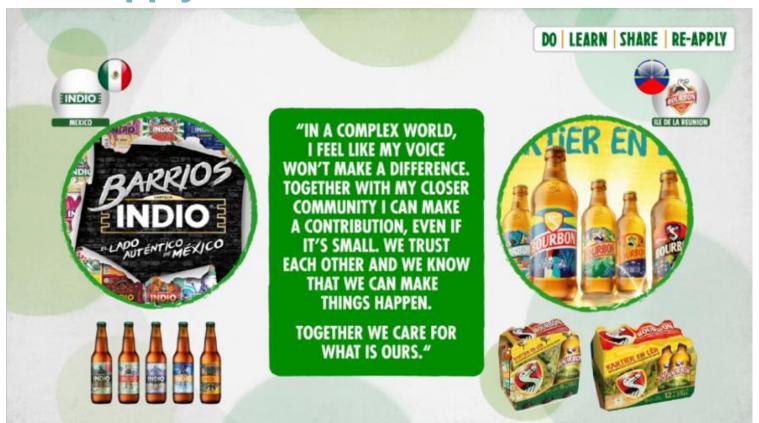


View all tags

accessible anchor artisanal bio bonds care collective craft culture elite excitement experience expert friends geeks happiness ignition imperfect influence local luxury manifesto mature meaningful new luxury optimism performance postmaterialism power premium pride progressive **Drove** responsibility roots stability status sustainability unique upgrade

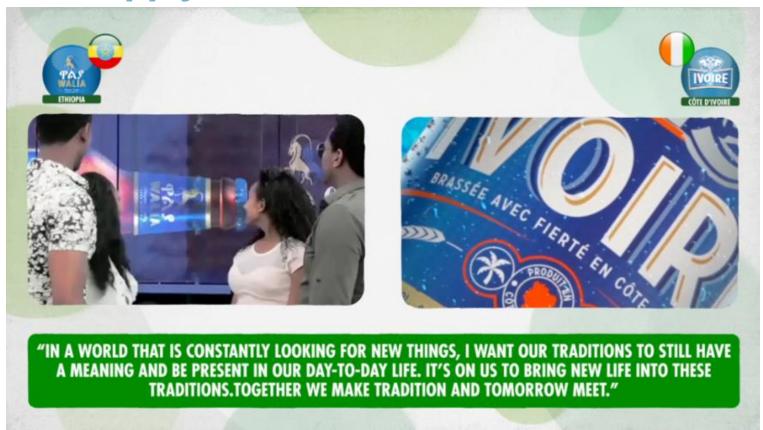




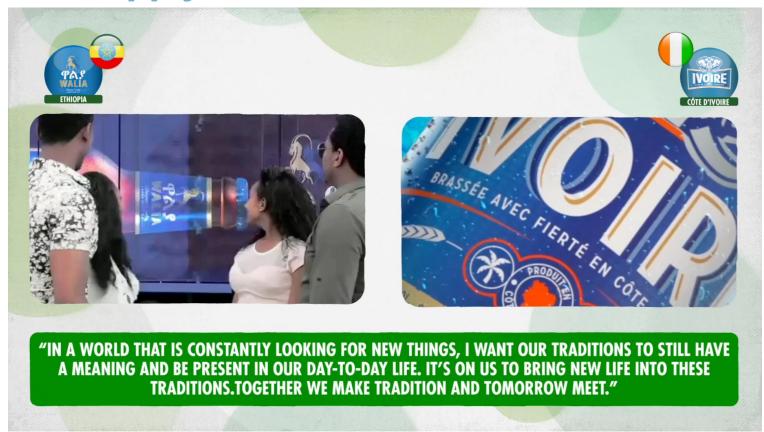






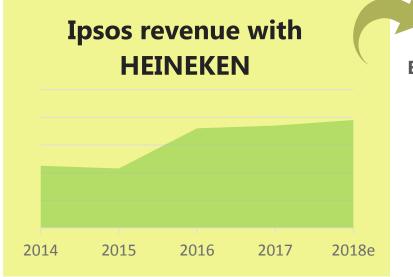






Ipsos has become a key partner for HEINEKEN

+5,3%
HEINEKEN
Revenue
increase in
2017



AAGR 22%
Both LOCAL & GLOBAL
business



Thank you





2018 INVESTOR DAY

Transformative Out-Of-Home Audience Measurement

Bruno SchmutzMedia & Innovation Lead

GAME CHANGERS Ipsos



NOVEMBER 7, 2018

Challenges



All media needs an accurate audience measurement ('currency')



All media are currently involved in a deep digital transformation



The Out-of-Home in France (*)
decided to improve their
audience measurement, and
adapt to the new journey
habits and to the
new digital offer.

(*) Affimétrie: JC Decaux, Clear Channel, Exterion Media, advertisers, media agencies



Key success factors



Ipsos awarded a 5 year contract, thanks to...



Our in-depth understanding of the client and market trends



Our strong scientific reputation & credibility (data science), based on our successful UK experience



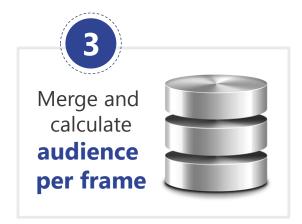
Our cutting-edge tech and data driven solution



A 4 step approach





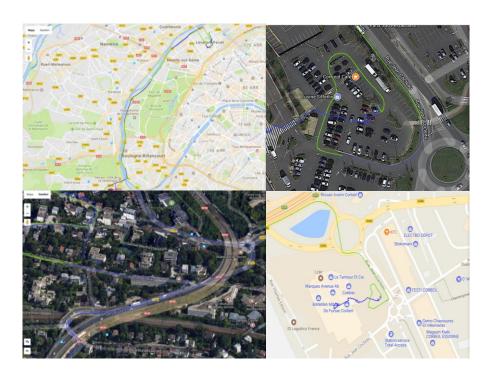






Create the journey database







Challenges

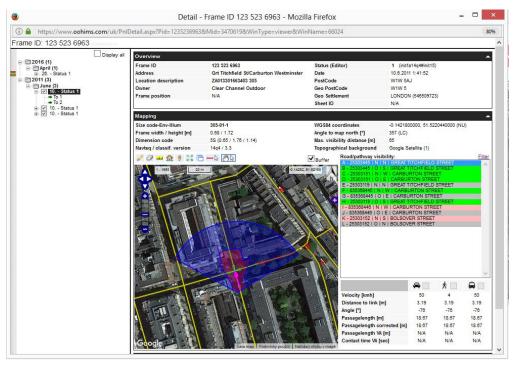








Operational delivery







Global Outlook





A disruptive approach based on (big) data integration
First release planned in
March 2020



A key scalable asset for **global deployment**



Numerous applications in various industries: public transport (smart cities), retail, tourism, automotive...



Thank you





2018 INVESTOR DAY

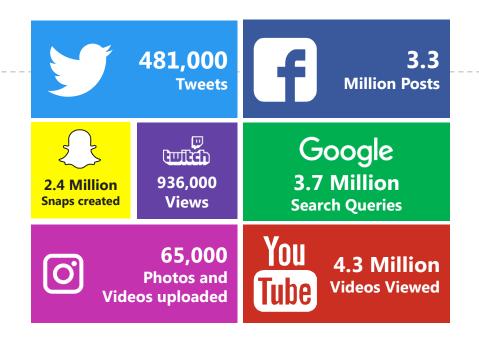
A.I. powered Social Intelligence



Social Media Data never sleeps!



What happens on Social Media every Minute in 2018?





The Value of Social Media Data for Clients

Consumers' feelings and behaviors in context and in their own words



SET THE STAGE

Understand the category landscape – competitors (obvious and non-obvious), attributes, benefits, barriers that matter.

From large category or brand to low penetration categories, low awareness brands or emerging trends.



SEE WHAT MATTERS

Social data is polarizing, and that is a good thing. Consumers talk about what matters most to them.

We can tap into conversations among people who care about the brand and category to help inform the research.



IN CONTEXT

Consumers are posting about the brand or category when interacting in real life.

Thousands of posts from thousands of users gives clients access to different usage scenarios and situations.



NEEDS AND SEGMENTS

Complaints and suggestions can be a great source for unmet needs discovery. These are usually the questions we don't think to ask.

Drill down and find mentions from small/specific consumer groups and possibly discover unknown targets.



IN THEIR WORDS

Discover how consumers talk and express themselves (words, definitions, jargon, expressions, organic hashtags) in relation to clients' products or category.

Does this match up with our clients' own brand positioning?



MISSION: Crafting impactful insights from unstructured data

We combine the latest advancements in artificial intelligence with our unparalleled human expertise in market research to bridge the complex world of unstructured data with the one of unanswered business questions





Ipsos acquires Synthesio to reinforce its Social Intelligence capabilities and create an innovative value proposition for clients!



A word from **Loic Moisand**, co-founder & CEO of synthesio





Synthesio, the leader in Social Listening Platforms





THE FORRESTER WAVE™
Social Listening Platforms





OVERVIEW

- Founded in 2006 in Paris
- By Loic Moisand & Thibault Hanin
- 130 employees
- 5 offices in USA, FR, UK, SG & BE
- Forrester Wave leader in 3 most recent reports



OUR VALUES

- **Global** Everything we build is meant to work on a global scale
- Simple We take pride in finding simple solutions to complex problems
- Fun It's because we are having fun and enjoying what we do, that we are giving the best of ourselves



Synthesio Offerings



Social Listening

Audience Insights

Social Command Center

API

Example Use Cases

- Brand Health
- Campaign Analysis
- Competitor Analysis
- Crisis Management
- Influencer Marketing

Customer Story

Facebook's global Marketing department is monitoring brand health in all countries, aligned to their four brand pillars: Data Integrity, Trust, Connection and Economic Impact







Customer Reactions to the Acquisition









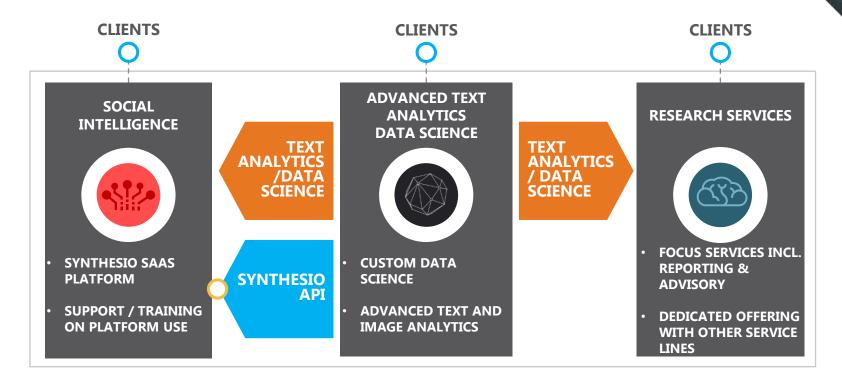
"This is great news! We are very excited, we use Ipsos too and have had a lot of success. We look forward to seeing how Synthesio will leverage their resources."

"Ipsos is a very strong partner for Sanofi so this will only mean good things for the relationship." "This is a very smart move by Synthesio. Ipsos is one of our biggest partners. They currently provide all customer opinion data and brand tracking so this acquisition will be great for us."

"I used to work at Ipsos.
Volkswagen also works
with Ipsos. I think I might
have some big projects in
the next few months that
could involve Synthesio
and Ipsos."



SIA New Offer overview







SOCIAL INTELLIGENCE ANALYTICS

Leverage the power of consumer-generated content.



Thank you





2018 INVESTOR DAY

Picasso -What GfK brings

Ralf Ganzenmüller

Chairman Customer Experience & Mystery Shopping Service Lines







PROJECT PICASSO

Acquisition of 4 Custom Research divisions from GfK



- XI (Experience Innovation): concept, pack & product testing, car clinics, user experience, shelf/store VR simulation (NORM)
- Health: pharma, OTC, biotech, medtech & healthtech clients, US Healthcare panels
- Public Affairs: public opinion, corporate reputation, Knowledge Network Panels
- CX: customer & employee satisfaction & loyalty, Mystery Shopping



Key elements of the acquisition



- Ca. 1,000 'researchers' and project managers
- 26 countries (Ipsos already present)
- Estimated 2018 revenue of ca. €200m



- Client-facing researchers
- Customer relations & contracts
- Health & US Public Affairs panels
- Related IP
- Non-compete of 3-5 years



2018 INVESTOR DAY

Experience Innovation: NORM – Virtual store research powered by Simstore



Scenarios are tested in a realistic recreation of the normal shopping environment





OFFICES IN STOCKHOLM AND AMSTERDAM BUT WITH A GLOBAL CLIENT REACH

Great clients across the world





55 employees

core scalable solutions

2017 turnover: 9 MEUR

Stockholm and Amsterdam



VIRTUAL STORE RESEARCH POWERED BY END-TO-END PLATFORM SIMSTORE

NORM – experts in understanding & predicting shopper behaviour





Pioneers of virtual shopper research

NORM's innovative technologies and methodologies have had a disruptive effect on the explosive shopper insights market. NORM has this far only focused on the FMCG industry, but there is great potential to extend the platform into other industries.



Exceptional client base and excellent NPS

NORM has strong heritage within the FMCG industry, and their proprietary virtual store environment is standard within numerous large FMCG companies. NORM has a majority of global recurring clients, exceptionally low churn and an excellent NPS score.



World-leading technology

Simstore, NORM's cloud-based end-to-end platform, is regarded as the most advanced software in the shopper research industry. The technology enables effective analysis of shopper's behaviour, tapping into the multi-million dollar marketing budgets within FMCGs.



Strong profitability potential

NORM's end-to-end platform is highly scalable with an inherent strong profitability potential. World class efficiency tools enable fast and cost effective project turnaround. Substantial investments have been made to manage significant growth without adding OPEX.





HealthCare:
What does GfK bring to
the HealthCare
Service Line?



WHY ARE WE SO EXCITED ABOUT THE COMBINATION OF PICASSO HEALTH & IPSOS?

This combination makes us market leaders in primary healthcare market research!



NETWORK

It strengths our global network (especially in key pharma markets)



CLIENTS

It deepens and broadens our client relationships in pharma, biotech and MD&D



TALENT

It brings to Ipsos a great new talent pool of healthcare experts!



CAPABILITIES

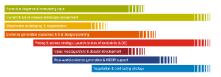
It brings new expertise in a wide range of areas, including Market Access, SFE, syndicated offerings, post market surveillance & Medical Devices



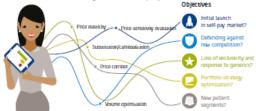


Market Access Strategy

Providing a comprehensive range of pricing & market access services at every stage of your product's lifecycle



Willingness-to-Pay Studies that guide optimal pricing and access strategies in self-pay markets







Sales Force Effectiveness & Multichannel Marketing





FIVE WAYS BRAND TEAMS CAN ALIGN MESSAGES AND TOUCHPOINTS FOR GREATER COMMERCIAL EFFECTIVENESS

Techniques designed to improve commercial effectiveness in the personal-digital age

This white paper shares five of our analytical techniques to help you get the greatest impact out of the digital and personal coments of the new commercial mode. Our approaches help improve commercial effectiveness and impact by:

 Improving the accuracy of your competitive position through multidirent score labore of voice. Share of voice changes when your more from a rey-only focus, to considering all owned southpoints contained.

Coordinating multiple touchpoints, with the tales replant the center. Multichannel is increasingly becoming a sales of resources that is curated by sales reps to better must, physicians made, black in more, between all commencements is proving memorability to be in important dimension used to evaluate must be preformance.

 Combining the optimal set of touch points to improve the owned customer experience. See how experience the different combinations of touchpoints can unover with act of touch ports has the most positive effect on physical experience; and which combination has the greatest impotor behavior. 4. Focusing on impact ful messages, for greater impact or prescribing behavior, Learn how an increased focus or message impact allows for indicates and section to spend their time on those messages with the biggs impact on prescriber behavior.

 Concentrating marketing investments on the most effective multipolars for your critical messages.
 Observe that multipolared roughts unders which touchpointing do the book job of delivering your critical messages.

GfK RepInsight: Building blocks and KPIs







MedTech & Human **Factors Research**



Post-Marketing Surveillance, Patient-Reported Outcomes & Burden of Disease Studies

APPLYING USABILITY AND USER-CENTERED DESIGN

Reduce risk, exet, and time by working with us in all stages of healthcare product development







Healthcare & medical device

Best practices to bulletproof drug and delivery device innovations

human factors

Exploratory research informs early product design through identification of user requirements. Understanding context of use is also critical to the design of future simulated-use research.

Editoring EDA autological District Madical Devices Disarrhay 93/42 EEC (Europe), our method assesses risk through identification of use errors with direction from both subject matter experts (SMEs) and end users. We then focus design

Regardless of what type of product you are bringing to market, if it is not designed to support the needs of your users they will find an alternative selection to get from point A to point it. We take a multidisciplinary approach to design and our data-driven process involves users early and often to understand these needs through research. Conducting formative usability testing is crucial to inform

terative design improvements based on observed behavior But puts from formative testing should also contribute to the ewiletion of human factors validation proteons, including specifical definitions of performance metrics and mulated use narameters

validation studies and manage the IRB approval process

Me non-hard the commutative simulated use research regulated regulatory submissions with the goal of validating that the intended users of the device can sufely and effectively perform critical tasks for the intended uses in the expected USING VIRTUAL REALITY IN HEALTHCARE PRODUCT DESIGN TO BUILD PATIENT EMPATHY

















A complete profile of physicians and their practice setting is captured, together with attitudes, heliefs and influences relating to current and future treatment approaches

Patient Records

patient is completed by the physician, including diagnosis, disease characteristics, treatment history, resource utilization and future expectations



Patient Perspective Payer Perspective

Payer interviews yield insights about the budget environment current landscape and future avidance requirements in the context of real-world evidence generated

Patients fill out a survey, data from which is matched to the patient record Validated Patient Reported Outcomes (PROs) and additional nationt perspective give insights into the impact of their condition







Patient & caregiver insights

- Patient journey mapping
- Patient & caregiver segmentation
- Disease awareness studies
- Large-scale burden of disease studies

Patient outcomes & evidence

- Patient-reported outcomes
- Regulatory pre-submissions to support DTC campaigns
- Real-world, patient-level data for specific disease areas (combining health records & patient reports)

Post-marketing surveillance

- Non-interventional studies
- Safety surveillance monitoring Longitudinal studies

Syndicated reports & monitors

- Patient disease reports (e.g., diabetes, oncology, biosimilars)
- Consumer trends reports
- Social media listening





2018 INVESTOR DAY

Public Affairs:
What does GfK bring to
the Public Affairs
Service Line?



PUBLIC AFFAIRS SERVICE LINE

Benefits of the Picasso Acquisition



Acquisition good for Public Affairs. Adds approx. 60M Euros in immediate revenue.

Team of approx. 125
researchers, divided between Europe and Americas.

Strengthen
Europe/Int'l capability
with hub in Leuven,
Belgium.

to USPA. Leader in niche market.

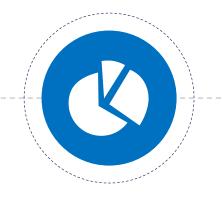
Policy capabilities
that will help across
PA.

Nation and City Indices.



PUBLIC AFFAIRS SERVICE LINE

Market Evaluation post Picasso



- With acquisition Ipsos now the leading global player in the Public Affairs market.
- Top 10 countries represent 87% of market.
- Of the top 10 countries for PA, Ipsos a significant player in 5 US, UK, France, ANZ and Sweden. Not present in 1 (Japan). Weak player in 3 – Germany, South Korea and Brazil.
- Ipsos also dominant market player (10%+) in following countries –
 France, Canada, Kenya, Serbia, Italy, Peru, Ireland, Central Europe
 and Mexico.

2018 INVESTOR DAY

Customer Experience:
What does GfK bring to
the Customer
Experiences (CX)
Service Line?



145 talented CX, client service and research staff welcomed to Ipsos











Picasso CX makes us the leading Customer Experience company in the world (TO 2019 approx. > 250 m€)



30% + Revenue growth More industry leading, major CX programs More blue chip clients



Sector expertise Further strengthens auto, financial services and telecommunications sector expertise



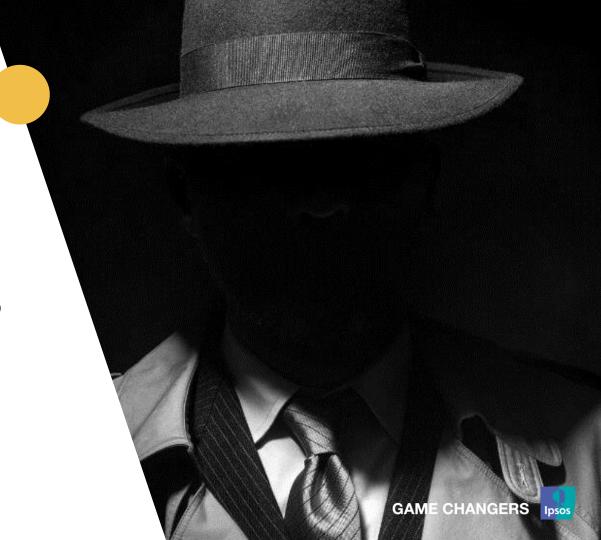
Increased global footprint

Jump start into Sweden Significant growth in UK, Belgium, Chile, Peru, Argentina, Netherlands, Switzerland, Poland and Germany





Mystery Shopping:
What does GfK bring to
the Mystery Shopping
Service Line?



THE WORLD'S LARGEST MYSTERY SHOPPING AGENCY GETS BIGGER

65 talented MS, client service, and research staff welcomed to Ipsos Mystery Shopping Service Line





MYSTERY SHOPPING SERVICE LINE

Picasso MS cements Ipsos' position as the largest Mystery Shopping company in the world!



30%+ Revenue growth

More industry leading, major Mystery Shopping programmes More blue chip clients



Large panels in large markets

New shopper panels in USA, UK, LATAM, Europe



Increased global footprint

Significant growth in USA, UK, Germany, Switzerland, LATAM





WHY THE COMBINATION MAKES SENSE

As the 'Home of Researchers' we are seeking to enrich our organisation with talented researchers

Creates market leading strength in Innovation, Healthcare, Public Affairs Customer Experience, and Mystery Shopping

Our ambition is to be the best research company in the world and together we will be even better

It provides great opportunities for our combined customers, management and employees

WELCOME IN THE HOME OF RESEARCHERS

Global-Get-Together







With a staff acceptance rate of

> 97%

Thank you





2018 INVESTOR DAY

The world's largest Mystery Shopping agency: our journey

Craig BradleyGlobal Service Line Leader,
Mystery Shopping

GAME CHANGERS





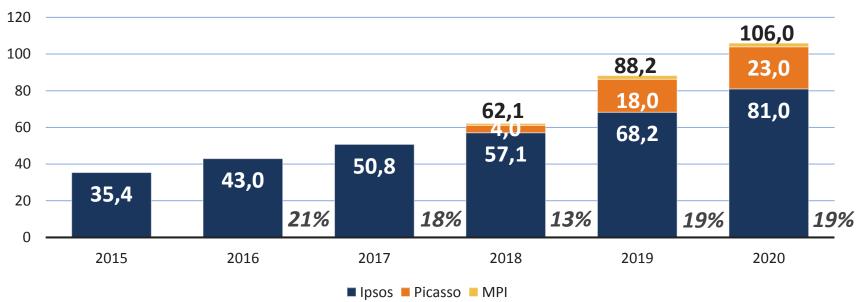
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Our Mystery Shopping journey

Mystery Shopping in Ipsos

Annual Revenue in million EUR





Ipsos Mystery Shopping









Certified Ipsos mystery shoppers

MILLION+ 1.2 MILLION+

Mystery shops conducted in 100+ countries

350+

Specialist staff across the globe





Our Mystery Shopping journey ...our purpose





We help our clients achieve profitable growth by ensuring their front-line and on-line customer experience delivers on their brand promises



Our Mystery Shopping journey

...we address our client's business questions



How do my frontline sales staff perform relative to communicated brand standards?



What best practices can I learn from my competition?



How effectively are my associates adhering to new training programmes?



How effective was my new product launch? Promotional offers?



Our Mystery Shopping journey ...we have positive impact



119 COUNTRIES

Unified processes



REAL-TIME

Launch-day feedback



10,000+ STORES

Advocacy, sales, market share up



Our Mystery Shopping journey

Mystery shopping is...

...objective, unbiased feedback from trained 'customers' – mystery shoppers – to measure how our clients deliver on their **BRAND PROMISES** across **TOUCHPOINTS**, **CHANNELS** and **MARKETS**





Our Mystery Shopping journey ...our promise







Our Mystery Shopping journey ...our steps

FOUNDATION - SCIENCE: the 'Better' promise



TECHNOLOGY:

Shopmetrics platform

- 2

KNOW HOW:

Global Support
Centre

3

TEAMS:

Mystery Shopping Service Line

-4

CONSOLIDATION:

Picasso & Market Pulse



Our Mystery Shopping journey Market Pulse International



MARKET ENTRY AND GROWTH

- Blue chip client contracts
- Entry into Australia and New Zealand



KNOW-HOW

Client service and Operational teams

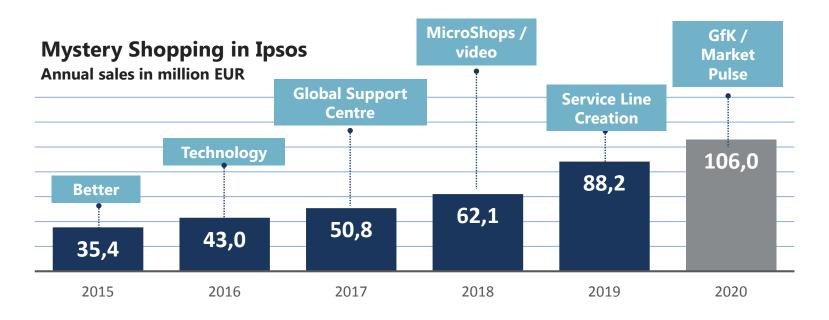


PROCESS AND COST EFFICIENCIES

Duplicate success of Europe GSC in APAC



Our Mystery Shopping journey Growth – 150M by 2025, 10% market share





Thank you





2018 INVESTOR DAY

Business perspectives

Laurence Stoclet
Ipsos Deputy CEO & Group CFO

GAME CHANGERS Ipsos



NOVEMBER 7, 2018

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Growth drivers

- A growing industry
- Strong positions in key markets, including emerging markets
- Investment in New Services

- Total Understanding organisation better serving client needs
- Selected acquisitions



Market Research is a growing market



Market size: \$45.8bn

Market growth ('16 -'17): 3.3%1



Source: ESOMAR Global Market Research 2018, 2017 figures

Note 1: Constant currency basis Note 2: Current currency basis Market size: \$76.3bn

Market growth ('16 -'17): **6.2%**²

Examples of growing sub-segments:

Online Analytics: 15.4%

• Social Media Monitoring: **15.3**%

Survey Software: 11.7%



New Services revenue has almost doubled and continues to grow

Objectives	New Services				
Measure differently	Web listening, Communities, Behavioural economics, Ethnography, Neuroscience, Consumer and Retail Audit, Mediacell				
Have the data in real time	Mobile, Overnight Services, Enterprise Feedback Management (EFM)				
Analyse big data	Data analytics/Data Science, Ipsos Science Center, Path to Purchase				
Offer expert advisory services	Market Entry Research, Workshops, Advisory services, Insight Cloud				

Historical New Services revenue

(in million euros, growth on a current basis)



New Services organic growth





2018 acquisitions recap

TECHNOLOGY

KNOW-HOW

Closing date

10 October 2018

30 October 2018

17 October 2018

Name

GfK Custom Research

Synthesio

Market Pulse Intl

Mystery Shopping

Domain

Experience innovation, Healthcare, Public Affairs, Customer experience

Social media

c. €2m

Revenues

Over €200m – Asset Deal: main impact in 2019

c. \$20m

30

Nb professionals

Entreprise value

€105m

1,000

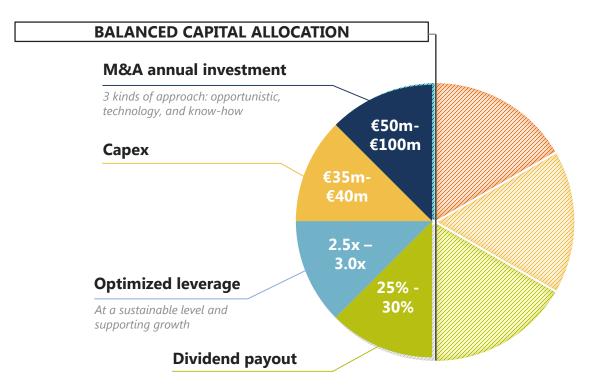
\$50m

130

€0.4m

GAME CHANGERS

2019-2021: Delivering shareholder value





Historical EPS & dividend data show solid growth

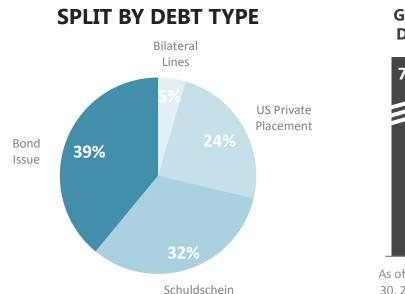
(in million euros, expect per share data)	FY14	FY15	FY16	FY17	1H17	1H18		
Net Profit - Group share	89,7	93,0	106,9	128,5	21,6	24,7		
Adjusted Net Profit - Group share*	120,8	126,5	121,7	127,4	36,0	34,1		
EPS (basic)	1,98	2,05	2,40	3,00	0,51	0,57		
EPS (fully diluted)	1,96	2,03	2,36	2,95	0,50	0,55		
	Average growth: 14.9%							
Adjusted EPS (basic)*	2,67	2,80	2,73	2,98	0,85	0,79		
Adjusted EPS (diluted)*	2,63	2,76	2,69	2,93	0,83	0,76		
nb shares for calculating basic EPS (k shares)**	45 293	45 273	44 626	42 791	42 568	43 331		
nb shares for calculating diluted EPS (k shares)**	45 867	45 793	45 302	43 530	43 221	44 569		
Dividend per share	0,75	0,80	0,85	0,87				
Dividend payout	28,1%	28,5%	31,1%	29,4%				

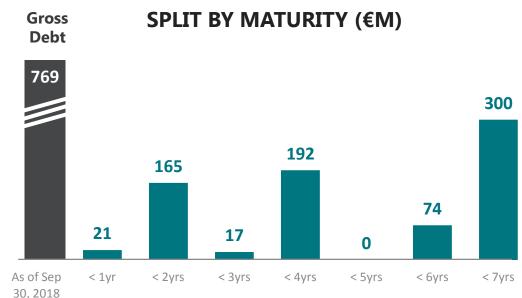
^{*} Adjusted net profit is calculated before non-cash items linked to IFRS 2 (share-based payments), amortisation of acquisition-related intangible assets (client relationships), deferred tax liabilities related to goodwill on which amortisation is tax-deductible in certain countries and the impact net of tax of other non-recurring income and expenses.



^{**} Updated number of shares for the following periods: FY17, 1H17 and 1H18

A long-term debt profile



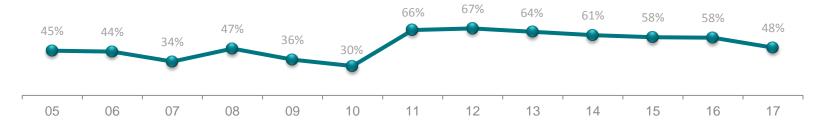


As of Sep 30, 2018, following a successful inaugural Euro-bond issue, Ipsos has also unused credit facilities of over €400m.

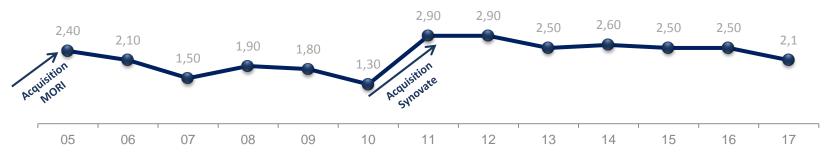


Deleveraging capacity

Gearing

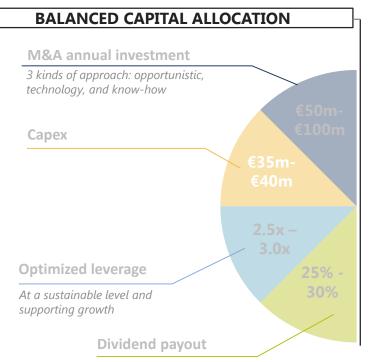


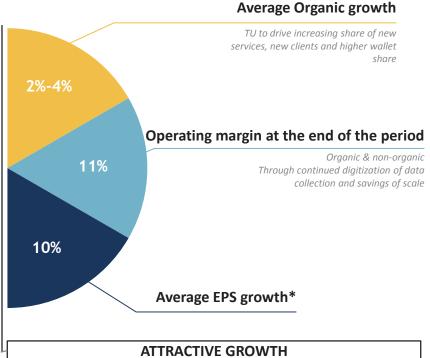
Leverage





2019-2021: Delivering shareholder value







^{*} Based on EPS, Fully diluted, constant FX basis

Thank you





2018 INVESTOR DAY

Questions Answers

GAME CHANGERS Ipsos



NOVEMBER 7, 2018

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2018 INVESTOR DAY

NOVEMBER 7, 2018



