

Intelligence Gathering and Data Mining for EU Lobbying

Training in collaboration with the Public Affairs Council EU

September 2020



Who are you? What are your expectations?

1. Name?

- 2. Position / Employer?
- 3. What do you expect from today's workshop?



Main Topics

During the webinar we will discuss:

- The development & purpose of intelligence gathering;
- 'Smart' practice in collection & analysis;
- Key considerations in acquiring intelligence services or developing in-house intelligence analysis.



Webinar Overview

Webinar 1 (2 x 40 minutes + 10-minute break):

Part 1: Introduction: What is Intelligence Gathering? What is the Purpose of Intelligence Gathering?

- Introduction to strategic intelligence gathering.
- Evolution of intelligence gathering practice & its purpose.
- Legal & ethical implications of intelligence gathering.

Part 2: Identifying & Gathering Intelligence.

- Information sources & challenges relating to source selection.
- Intelligence gathering techniques & risk of information overload.
- Guidance on building a custom source database for issue analysis.



Webinar Overview

Webinar 2 (2 x 40 minutes + 10-minute break):

Part 3: Analysing & Communicating Intelligence

- Established & emerging practices in the processing of intelligence & data (AI & computer analysis).
- Packaging & communicating intelligence analysis.
- Guidance on building or acquiring an intelligence dashboard.

Part 4: Intelligence led Decision-Making

- Strategies to ensure optimised translation of analysis into campaigns & communication strategies
- Dissemination of intelligence within network, coalitions & alliances.
- Selecting an intelligence dashboard service provider & /or developing an in-house framework.



Part 1

What is Political Intelligence?



Contents

- Introduction to strategic intelligence gathering.
- Evolution of intelligence gathering practice & its purpose.
- Legal & ethical implications of intelligence gathering.



"POLITICAL INTELLIGENCE" **THE COLLECTION & USE OF NON-PUBLIC INFORMATION DERIVED** FROM POLITICAL INSTITUTIONS. Warning: Is this a Comprehensive Definition?



Increase access to data

- Save time & build efficiency.
- Inform strategy:
 - Select, assess & manage issues;
 - Map & engage with stakeholders;
 - Inform strategic choices & activities;
 - Measure activities & actions;
 - Measure impact & evaluate performance.
- Demonstrate productivity:
 - Show value to organization (ROI);
 - Motivate team.
- Security
 - Centralise & share knowledge;
 - Guarantee institutional knowledge & maintain a historical record.

Why (Digital) Intelligence Gathering?



Reliability & Validity of Political Intelligence

- Reliability and Validity
 - Reliability is about the consistency
 - Validity is about the accuracy
- What of the data?
 - Inaccurate information & data.
 - Personal opinions on persons / issues (subjectivity) Warning: Anything you write down about stakeholders could be
- What of the analysis?
 - Digital vs human analysis
 - Forecasts, trends & patterns accessed & scrutinized!
 - Visualisations



A Fourth Industrial Revolution (Klaus Schwab)



A TIME OF GREATER PROMISE, OR ONE OF GREATER POTENTIAL PERIL.

99

Klaus Schwab WEF

WEB SCRAPING, ESPECIALLY SMART, AI-DRIVEN, DATA **EXTRACTION, CLEANSING, NORMALIZATION & AGGREGATION** SOLUTIONS, CAN SIGNIFICANTLY **REDUCE THE AMOUNT OF TIME & RESOURCES ORGANIZATIONS HAVE** DELIX Ouestion: How close are we to Al Guestion: How close are maigning? **TO INVEST IN DATA GATHERING &** driven public affairs campaigning? PREPARATION RELATIVE T

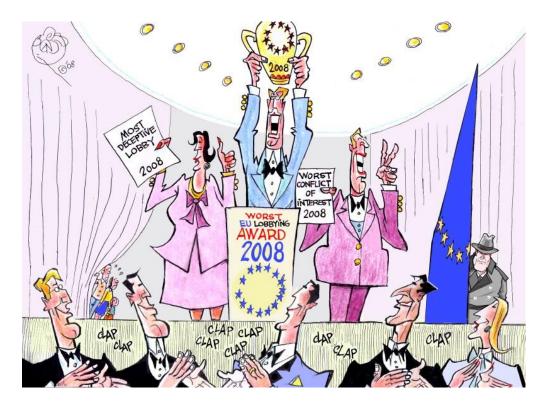
 Vi
 Ouestion: Should AI driven public

 affairs campaigning be regulated?

 SOLUTION DEVELOP

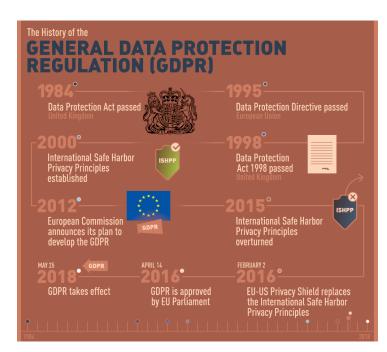
Julia Wiedmann Di





Transparency & Ethics

Transparency





Checklist for GDPR Compliance



The Monsanto Case

French newspaper Le Monde & broadcaster France 24 filed a complaint with French prosecutors alleging that the list broke several laws:

'Implementation of the processing of unlawful personal data';

'Collection of personal data by fraudulent, dishonest or unlawful means';

'Computerized storage of personal data revealing the political & philosophical opinions of a person without his consent'; and

'Unlawful transfer of personal data which is or is intended for processing to a State not belonging to the European Union or to an international organization'.

https://theunspunblog.com/2019/05/20/the-monsanto-dossier-case-putsstakeholder-mapping-on-back-footing/

« Fichier Monsanto » : des dizaines de personnalités classées illégalement selon leur position sur le glyphosate

« Le Monde » a eu accès à un document établi fin 2016 par un cabinet de lobbying pour l'agrochimiste américain Monsanto, en plein débat sur le renouvellement de l'autorisation du glyphosate.

Par Stéphane Foucart et Stéphane Horel • Publié le 09 mai 2019 à 20h46 - Mis à jour le 19 juin 2019 à 12h54



Right of Access (Art. 15 GDPR)

Westion: What non-public data would you • Data subjects can ask you to give them access to their • Explain Unestion: What would be the impact on you & democracy if you must get specific consent from

paulshotton Consulting.

every politician | journalist | client?



Legal notice | Cookies | Contact | English (en) **Transparency Register** Search Europa Q europa.eu EUROPA Transparency Register Code of Conduct Home About Consult the register Register or update Alerts & complaints EP accreditation Contact us Code of Conduct 📥 🗚 🚺 🐼 Share The Code of Conduct in Annex 3 of the 2014 Interinstitutional Agreement on the Transparency Key documents Register sets out the rules for all those who register and establishes the underlying principles for standards of behaviour in all relations with the EU institutions. Code of Conduct 🖻 PDF ____ "The parties hereto consider that all interest representatives interacting with them, whether on a single occasion or more frequently, registered or not, should behave in conformity with this Code of Conduct. In their relations with EU institutions and their Members, officials and other staff, interest representatives shall: (a) always identify themselves by name and, by registration number, if applicable, and by the entity or entities they work for or represent; declare the interests, objectives or aims they promote and, where applicable, specify the clients or members whom they represent; (b) not obtain or try to obtain information or decisions dishonestly or by use of undue pressure or inappropriate behaviour;

(e) not sell to third parties copies of documents obtained from EU institutions;

(h) if employing former officials or other staff of the European Union, or assistants or trainees of Members of EU institutions, respect the obligation of such employees to abide by the rules and confidentiality requirements which apply to them;

Ethics



10 min Break



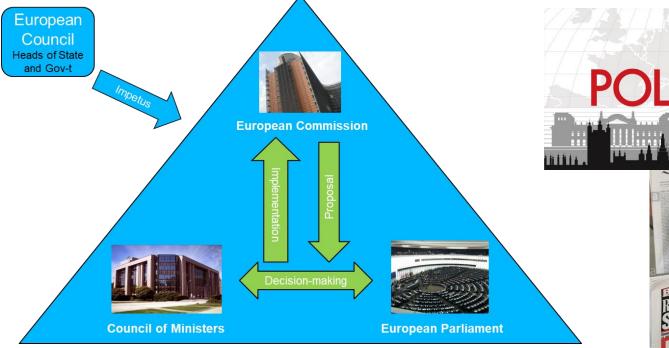
Part 2

Identifying & Gathering Intelligence



Contents

- Information sources & challenges relating to source selection.
- Intelligence gathering techniques & risk of information overload.
- Guidance on building a custom source database for issue analysis.



They are from the following (sub)sections:	+
I - Professional consultancies/law firms/self-employed consultants	842
 II - In-house lobbyists and trade/business/professional associations 	6,296
HII - Non-governmental organisations	3,215
 IV - Think tanks, research and academic institutions 	915
 V - Organisations representing churches and religious communities 	58
 VI - Organisations representing local, regional and municipal authorities, other public or mixed entities, etc. 	578









Online Public Information

European Commission:

•College meetings, agenda, minutes, future items •Register delegated/implementing acts

 Consultations •EC Press, daily news, work programmes •DG press & media •Commissioner & DG Twitter

 Agencies: agency agendas, minutes etc. European Parliament:

•Legislative Observatory •Legislative train •Plenary agenda •EP Watch Live •Parliamentary Questions •EP Press Service •Committees: agenda, minutes, documents,

records etc.

newsletter, voting

•MEP Twitter

Council: •European Council

Agenda

- •Working party agenda,
- •COREPER, agenda,
- voting records
- •Configurations
- •Press service

European Court of Justice

paul shotton

•Press service •Register of documents

Question: Anything missing?





Question: Anything missing?

News & Services

• FT

- Politico.eu/ .com
- Euractiv
- ChemWatch, ENDS Europe, Agence EUROPE
- Votewatch

Think-tanks

- European Policy Center (EPC)
- Notre Europe
- Centre for European Policy Studies (CEPS)
- Chatham House Europe

Trade Associations

Companies

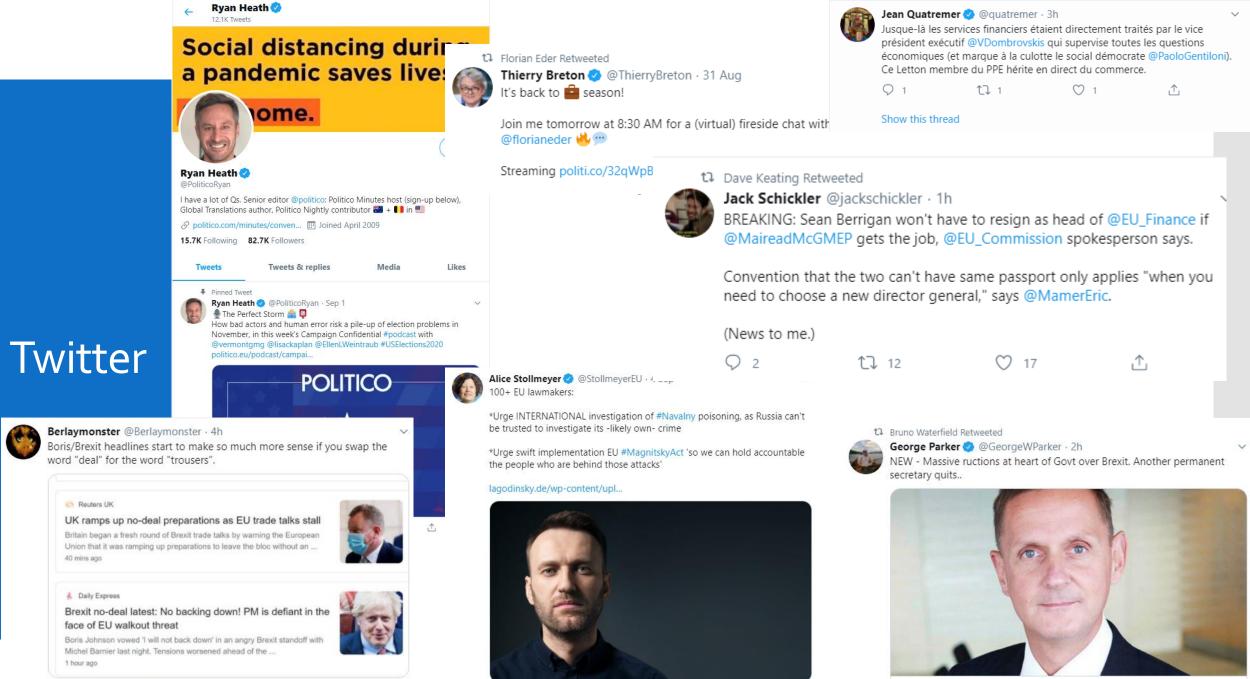
NGOs

Churches

Local & regional government

Online Public Information

24



Head of UK government legal department guits over Brexit Jonathan Jones said to be 'very unhappy' about decision to overwrite

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17 222

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Non-public Information

Question: Which of these have the greatest ROI?

- EC, EP & Court of Justice:
 - Attending / watching meetings
 - Talking with officials
- Member states:
 - Talking with officials in Permanent Representations
 - Talking with National Administrations & Institutions
- Think tanks, Industry associations & NGOs
 - Direct contact
 - Attending sessions
 - Breakfast briefings
- Media (EU & national):
 - Talking with journalists & media
 - Attending briefings



The Power of Gossip!

"Great minds discuss ideas. Average minds discuss events. Small minds discuss people." ~ Eleanor Roosevelt

"If you have nothing nice to say, don't say anything at all."

Question: what are the advantages and disadvantages of political gossip?



Networking for Information

Build an institutional network Member states (Council), EC & EP

Build a organisational network Trade associations, Professional bodies etc.

Build a private / personal network In-house,

Institutions,

Stakeholders,

Competitors etc.





Information Overload!





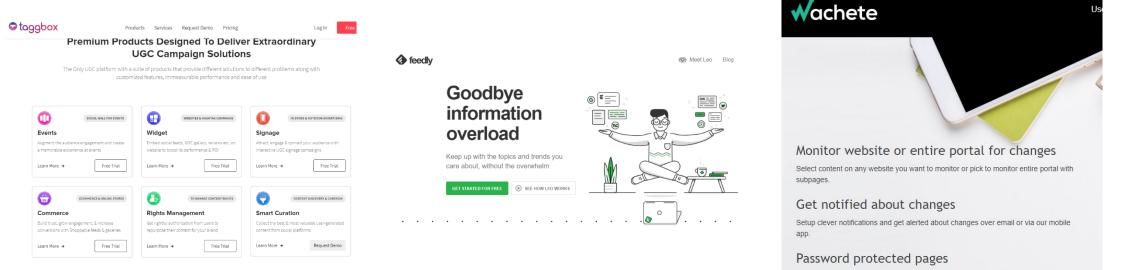
Where can I find the latest public and non-public information?

- Imminent public consultation construction products regulation?
- Brexit negotiations: UK tabling new legislation on Irish backstop?

How do you prioritize issues / sources?

- Relevance of data
- Impact upon organization / campaign
 - Costs for organisation
- Resources required / available to engage

Questions



Monitor pages which require to enter login and password or submission of values.

Tools for Online Information

Website monitoring for <u>changes</u> i.e. Wachete RSS feeds & news aggregator i.e. Feedly Social media aggregator i.e. Taggbox

Open Source Tools for Online Information

Customised Searches (site, filetypes, date etc.)

Google Cache (old webpages)

Google Groups (Usenet discussions)

Google Alerts (Email add, names, keywords)

Google News & Newspapers

Keyword tool: Autocomplete data

The Economist World politics Business & finan

RSS Feeds

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Please note that you may also subscribe to our audio fe

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China

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	Sep 16, 1973 - Aug 17, 1974 L'Abeille de la Nouvelle		eb 14, 1974 - Dec 19 Abeille de la No	ouvelle-Orleans	
	275 issues		1,981 issues		
	Dec 31, 1862 - Dec 31, 1870	Ja	in 1, 1846 - Dec 28,	1929	
	Acadian Recorder		<u>Acadien</u>		
	128 issues		2 issues	1020	
	Nov 18, 1854 - Dec 28, 1861 L'Action Conservatrice		Dec 31, 1819 - Aug 13, 1929 L'Action des Deux Montagnes		
	2 issues		issues	IX Montagnes	
	Jun 21, 1935 - Oct 11, 1935	0	ct 4, 1962 - Aug 25,	1965	
	L'Action Québec		Action Sociale		
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construction recycle reuse

Green Deal

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Open Source Tools for Online Information

https://www.votewatch.eu/

https://twitter.com/explore

https://twitter.com/searchadvanced?lang=en

https://tweetbeaver.com/

https://tweetdeck.twitter.com/

https://www.socialsearcher.com/

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EU POLITICAL DATA	- The bes	st data - based overvie	ew of EU politic
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	in the Europ	bean Parliament?	E2
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TweetDeck

<u>Tweet like</u> a pro.

The most powerful Twitter tool for real-time tracking, organizing, and engagement. Reach your audiences and discover the best of Twitter.

bout FAQ Legal			🨏 Sign in with
	TweetBeaver needs yo	u to sign in with Twitter	
Convert @name to ID	Convert ID number to	Check if two accounts	Download a user's
	@name	follow each other	favorites
Search within a user's	Download a user's	Search within a user's	Get a user's account
favorites	timeline	timeline	data
Bulk lookup user	Download a user's	Download a user's	Find common followers
account data	friends list	followers list	of two accounts
Find common friends of two accounts	Find conversations between two users		

Wor	ds
All of	these words
Exam	ple: what's happening - contains both "what's" and "happening"
This (exact phrase
Exam	ple: happy hour - contains the exact phrase "happy hour"
Any o	of these words
Exam	ple: cats dogs · contains either "cats" or "dogs" (or both)
None	e of these words
Exam	ple: cats dogs - does not contain "cats" and does not contain "dogs"
These	e hashtags
Exam	ple: #ThrowbackThursday · contains the hashtag #ThrowbackThursday
Lang	uage

Building a Dashboard

- Integrating the data into issue analysis & stakeholder mapping
- Select medium / platform
 - Pen & Paper: Wall Chart
 - Excel
 - Software Platform i.e. Quorum / FiscalNote
- Define the goals for the dashboard i.e. an advocacy campaign
- Define the right KPIs for the campaign i.e.
 - Resources / inputs
 - Activities i.e. content creation
 - Outputs i.e. issue salience
 - Outcomes i.e. voting







Part 3

Analysing & Communicating Intelligence



Contents

- Established & emerging practices in the processing of intelligence & data (AI & computer analysis).
- Packaging & communicating intelligence analysis.
- Guidance on building or acquiring an intelligence dashboard.

Computer Science Artificial Intelligence A Fourth Knowledge/ Machine Learning ded Rr Revolution Reverse Engineering Data Mining The Brain

Public Safety Collection System Employment **OSS** Service Center System Fusion of technologies blurring lines between the physical, digital & biological spheres. Clearances Regulators must adapt to fast-changing environment, reinventing themselves to understand what they are regulating. Distinct due to velocity, scope, & systems impact. Revolution could yield greater inequality & disrupt labour markets. 4 effects on business: Ouestion: How resilient is your on customer expectations,

Security Systems

Management

organisation | client towards 4th on product enhancement, industrial revolution? on collaborative :

Social Services

Identification

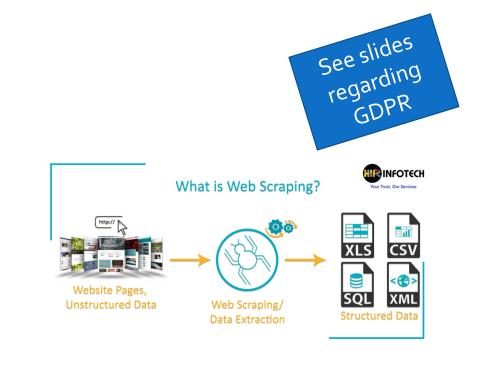
on organizatio

https://www.weforum.org/agenda/2016/01/the-fourth-industrial revolution-what-it-means-and-how-to-respond/

Collecting & Processing Data

Simple bots might get the job done, but more sophisticated bots use AI to find the appropriate data on a page & copy it to the appropriate data field to be processed by an analytics application.

Machine learning (ML) is the study of computer algorithms that improve automatically through experience. Machine learning algorithms build a mathematical model based on sample data, known as "training data", in order to make predictions or decisions without being explicitly programmed to do so.



🜒 data mining

noun COMPUTING

the practice of examining large pre-existing databases in order to generate new information.

sentiment analysis

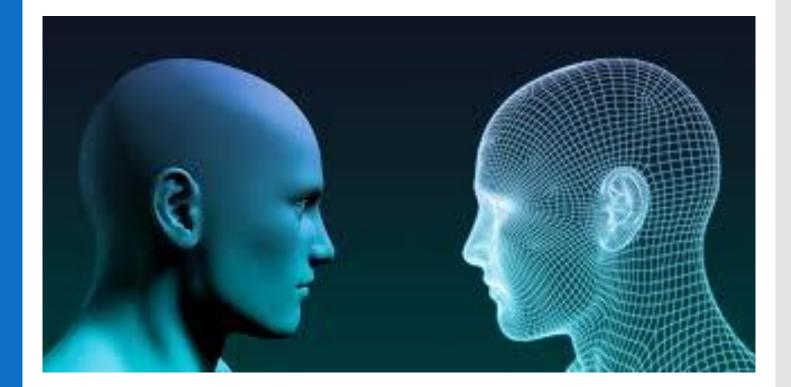
noun

the process of computationally identifying and categorizing opinions expressed in a piece of text, especially in order to determine whether the writer's attitude towards a particular topic, product, etc. is positive, negative, or neutral.

"companies have key lessons to learn about harnessing the power of social media and sentiment analysis"

Collecting & Processing Data

Question: Machine or Human? Who does what better?



Stakeholder Map: Who Needs What?

Barefeet Evaluation – Stakeholder Analysis Location: Lusaka, Zambia Evaluators: Laura Hanson, Lai Ly, Joseph Scarpelli, Joy Sylvester						+ ↑	KEEP	MANAGE				
Stakeholders	Involvement in Evaluation	Interest in Evaluation	Influence/ power	Resources	Positi	LDER -	COMPLETELY	MOST	- engi	Meet their needs age & consult on interest area y to increase level of	Key player - key players focus efforts on this group - involve in governance/	
leadership in and staff Cu e. fd	involved in collection of data. Leadership has expressed eagerness for more internal M&E capability.	effectiveness. Results will affect future programming and funding	Authorizes evaluation Responsible for all data collection relevant to evaluation	High: Key source of information for the evaluation because	recommended	time HI of th HINE and HINE mpl S			- aim to move into right hand box	im to move into right hand	decision making bodies - engage & consult regularly	
				staff will be collecting			REGULAR MINIMAL CONTACT	ANTICIPATE AND MEET NEEDS		Show consideration - make use of interest through involvement in low risk areas		
nildren rticipating in e program	will be a main source of information	High: Outcome of evaluation directly affects future programming / their ability to participate		Key source of information of' impacts of the	Defenders: (Z					 keep informed & consult on interest area potential supporter/ goodwill 	
ine program					Stakeholder Name		Contact Person Name, address, contact details Their ability to stop the proje	o or change	Engagement Strategy The type and frequency of communication		ambassador	
										Interest of	stakeholders	

Stakeholder Communication Plan Template

Stakeholder Communication Plan Template																	
akeholder	Power/Interest	Key Interest & Issues	Communication Vehicle	Frequency	Comments			Орро	sition		Su	pport	1	A. High interest	B. High interest		
							_	Active opponents	Passive opponents	Fence- sitters	Passive supporters	Active supporters		A. High interest but little power	B. High interest and high power		
							High						Interest				
					Stakeholde Power	Stakeholder Power	Medium	Construction of the second	Medium								
															-	D. Low interest and little power	C. Low interest but high power
						e via footnote			L	Power							

66

FORECASTING CAN BE DEFINED AS "MORE OR LESS LINEAR SYSTEMATIC ESTIMATIONS, STATEMENTS, EXTRAPOLATIONS, PROJECTIONS, OR PREDICTIONS OF HIGHLY PROBABLE FUTURE EVENTS" (KUOSA, 2014)

99

Kuosa, Tuomo. (2014). Towards strategic intelligence: Foresight, intelligence, & policy making.

Packaging Monitoring Information

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 Digital and print media: verbal, email, PDF, briefing, newsletter, reports etc.

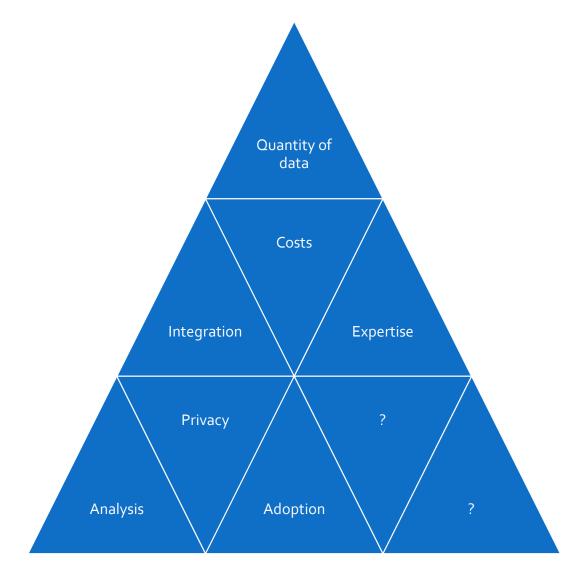
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FORWARD

- Ask the Ws:
 - 1. Who was involved? Who is in charge? Who does it impact?
 - What happened? What was the decision? What should I know? 2.
 - Where did it take place? Where is affected? Where can I get more 3. info?
 - **4**. When did it take place?
 - SIXTE tips and tricks monitoring Note: tips and tricks flides report last slides report last slides any/externallup Why did that happen? 5.
- Some authors add a sixth
 - How did it hap me? How will v



Building or Buying a Dashboard?





10 min Break



Part 4

Intelligence led Decision-Making



Contents

- Strategies to ensure optimised translation of analysis into campaigns & communication strategies
- Dissemination of intelligence within network, coalitions & alliances.
- Selecting an intelligence dashboard service provider & /or developing an in-house framework.



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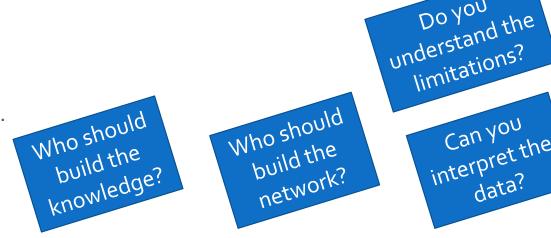
limitations?

Can you interpret the

data?

Who does the Intelligence Gathering?

- In-house or out-sourced monitoring? Mixed?
 - Inhouse: Do you have junior staff?
 - Consultancy: Is it cost-effective?
 - Software Platform: What type of tool?
 - Online: Do you know the sources?
- How much resources to invest?
 - Staff,
 - Time,
 - Money,
 - Expertise.





Utilization of Intelligence

- Campaigns & communication
 - Trends for issues
 - Analysis stakeholder engagement
 - Inform Strategic choices
- Link to the steps of a campaign
 - Issue / impact analysis
 - Stakeholder Mapping
 - Campaign implementation
 - Impact evaluation
- Link to a theory of change
 - Explain phenomena / change



Utilization of Intelligence

- Mobilise & inform team, organization & client
 - Within organization
 - Within network
- Asses using Public Affairs metrics
 - The indicators / KPI;
 - The data & trends;
 - What are you seeing / measuring:
 - Engagement per issue, per party;
 - Positive / negative meetings;
 - Social media impact.









- Team;
- Leadership;
- Other departments;
- Clients;

Intelligence for

Sharing with...

- Champions;
- Gatekeepers i.e. political elites;
- Coalitions & Alliances;
- Media;

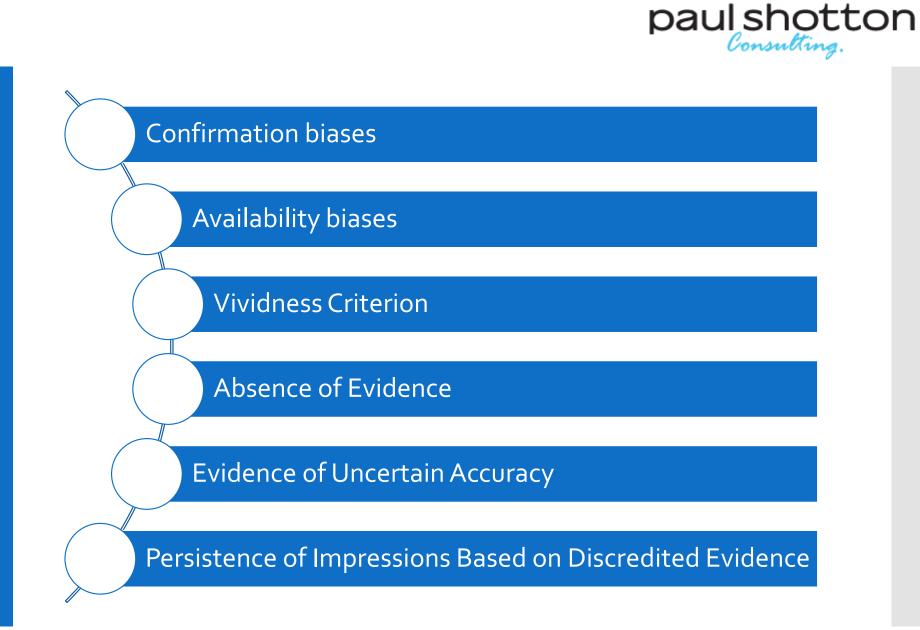


ARTIFICIAL INTELLIGENCE (AI) SYSTEMS ARE ONLY AS GOOD AS THE DATA WE PUT INTO THEM

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IBM

Analysis is only as good as the Analyst: Bias & Weaknesses



https://www.cia.gov/library/center-for-the-study-of-intelligence/csipublications/books-and-monographs/psychology-of-intelligence-analysis/art13.html



Guidance on Selecting Tools

- Do you want a Public Affairs only system, to piggyback on a CRM / PR system, one tool or a toolbox?
- Consider how much time needed to set up system
- How much time to invest in maintaining system
 - Managing alerts, linking to issues, selecting issues
- Define Power Users who hold institutional user knowledge
 - More tools = more power users
- Consider GDPR implications
 - How much risk?

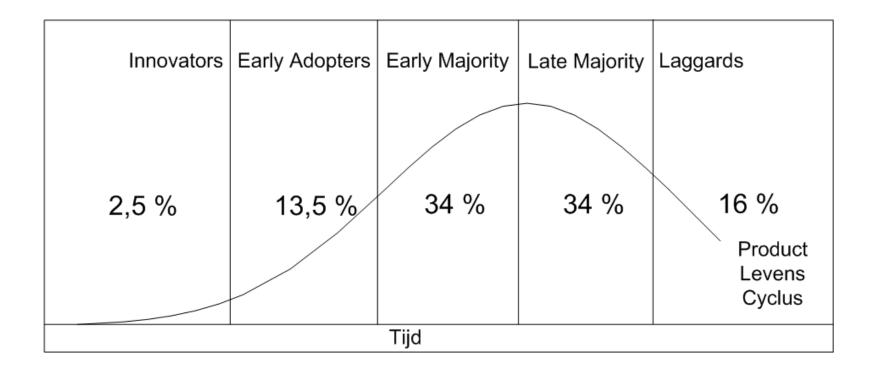




• What level of support do you need: Hotlines / Support

- What type of analysis do you need:
 - Parliamentary / event summaries
 - Document summaries
 - Commentary
 - Number and range of analysts
 - Trends, Visualisation, sentiment
- What degree of detail do you want on stakeholders?
 - Stakeholder documents
 - Stakeholder events
 - Stakeholder contact details
- Events and timelines
 - Event calendar
 - Legislative timelines
 - Forecasting
- Customisation
 - Adding notes
 - Tagging to issues
 - Grouping stakeholders

Guidance on Selecting Tools

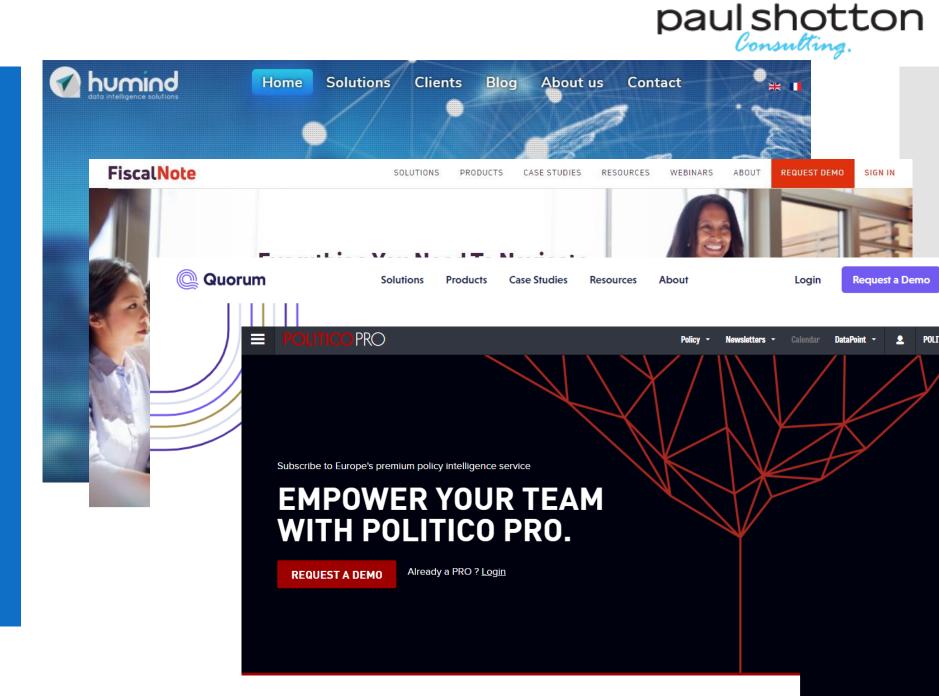


Resistance to change in ways of working Systematic data entry Comprehensive & sustained adoption

Cost

Uptake Barriers

Competing Platforms



STAY ONE STEP AHEAD MAXIMIZE YOUR IMPACT SAVE TIME

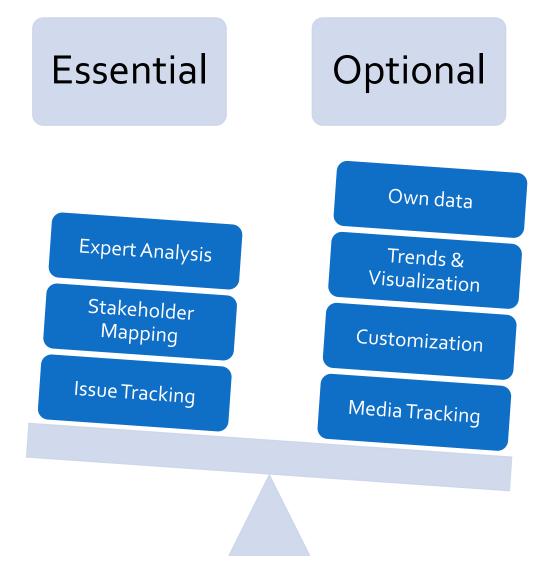
Comparing Public Affairs Service Providers

PA only or business wide	All-in-one / Separate tools	Legislation & Documents	
Stakeholder database	Timeline & Future Watch	(Social) Media tracker tool	
Alerts	Weekly, monthly updates	Briefings	
Size / type of Analyst team	Visualizations: Trends	Customizable – Own data	and usability hatter!
		Interface	hatter!

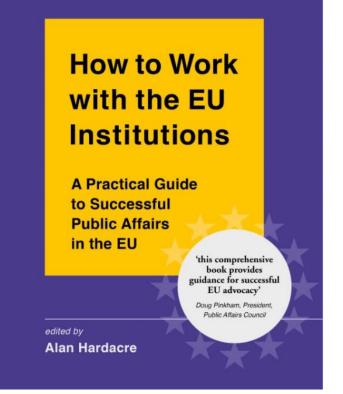
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What Does your PA Business Need?



Some Reading



https://www.johnharperpublishing.co.u k/how-to-work-with-the-euinstitutions-a-practical-guide-tosuccessful-public-affairs-in-the-eu/

Open Source Intelligence Techniques

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RESOURCES FOR SEARCHING AND ANALYZING ONLINE INFORMATION

SIXTH EDITION



MICHAEL BAZZELL

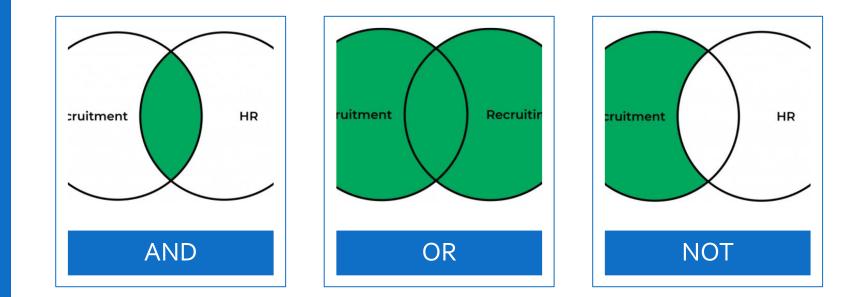
https://www.bol.com/nl/f/opensource-intelligencetechniques/920000024771223/



Key Takeaways

- Quality of information is becoming harder to determine & quantity of information is increasing exponentially.
- Strategic consumption of information requires specific strategies & technological assistance to ensure it is filtered & packaged effectively.
- To remain competitive in the 'Brussels Bubble' requires updating & optimizing your collection, analysis & use of intelligence.

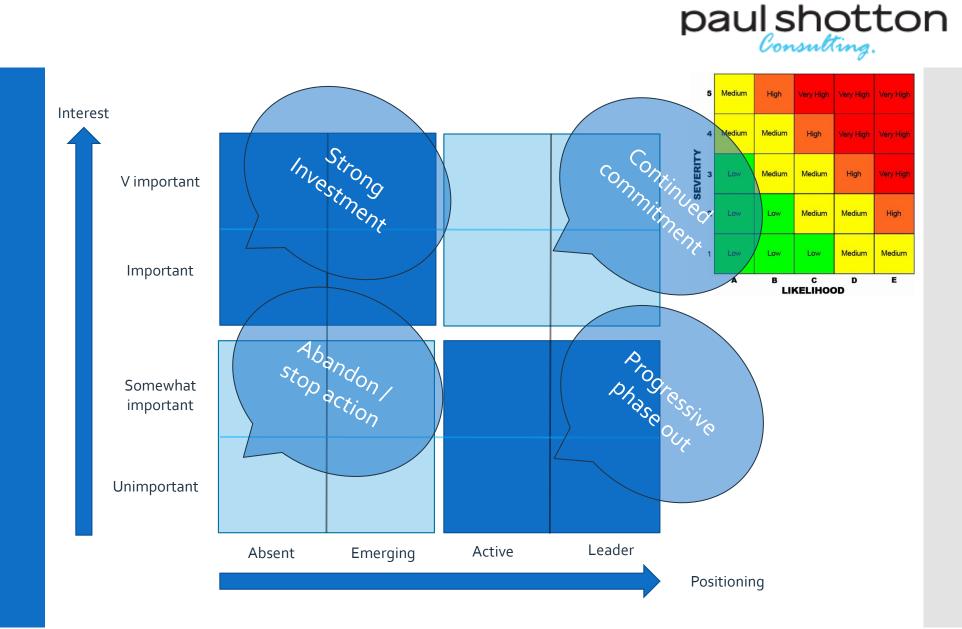




(talent OR hr) AND recruitment talent OR (hr AND recruitment) "Human Resources" or "Information Technology"

Boolean Searches

Interest / Positioning Matrix





wisely!!

Monitoring **Report** Tips

- Title clearly identifies the issue
- First line is a short summary. Emphasis key development.
- Body of text covers the 5 Ws
- If relevant recommend follow-up action
- Warning: Choose your development • Links to the documents used to produce the report.



Monitoring Report Tips 2 Monitoring report could include:

- Background of the legislative proposal
- Objectives of the legislator
- Impact on the organization
- Action-plan and schedule
- Type of legislative procedure
- Stage in the legislative process
- Upcoming events
- Key decision-makers in each institution
- Link to key documents / news articles



CONTACT

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Any Questions ?



Participants

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- 4. Martin Vodnansky, CEC Government Relations
- 5. Wei Qian, Amway Corporation
- 6. Julie May, McDonalds Corporation