Provisional programme

Safeguarding rights in the big data revolution

Monday 13 – Wednesday 15 June 2016 | WP1478

Reliance on technology has resulted in a data explosion. As individuals, we create and release data about ourselves and our activities every minute of every day. Sources of data continue to grow in variety and complexity. Experts estimate that 90% of all the data in the world was created in the last 2 years. There are many societal benefits of collecting and analysing the wide range of data available, such as better insights in scientific and medical research, energy consumption and automobile safety. Data is not always personal or connected to an individual, but there is no doubting the value of data relating to human behaviour. Data is the new currency, collected and traded, and is a huge economic driver for industry. Due to the scale and different kinds of data being generated, implementing safeguards for privacy and other rights has become more challenging. This issue does not solely affect ICT companies. In the near future, every company will be an ICT company to some extent, with increasing reliance on internet-enabled products and services.

This meeting provides an opportunity to explore ways in which to ensure the potential benefits of big data are fully realised. For example, a platform for global leadership could enable mechanisms to promote and amplify ways in which to tackle challenges and to call for collective action embedding safeguards in the collection, storage, sharing and analysis of personal data.

Through a mix of plenary and break out discussion, the off the record roundtable meeting will bring together up to 55 stakeholders including government, business and civil society from a range of countries in order to:

- Explore the opportunities and risks of big data in the ICT sector and beyond.
- Examine current regulatory regimes, including informed consent to understand the implications of big data with regard to respecting rights.
- Identify current best practice by companies across sectors with regards to respecting privacy.

The proposed outcomes of the meeting include:

- Further understanding of the practical steps companies can take to ensure rights are respected in the collection, processing, storing and sharing of big data.
- Explore the prospect of establishing a multi-stakeholder, cross-sector leadership
platform of business leaders, civil society, academia and experts with a commitment to privacy protection, increasing transparency and accountability and providing a focal point for discussion and action.

- A roadmap to creating a set of rights based principles, embedding privacy considerations into company practice when collecting, storing and sharing data, towards increased transparency and trust.

In partnership with The Institute of Human Rights and Business and with the support of Ericsson AB.

Monday 13 June

1300  Participants arrive and buffet lunch available

1500  Welcome to Wilton Park

Chair: Julia Purcell
Programme Director, Wilton Park, Steyning

Introduction to roundtable and framing: big data through a human rights lens - what does this add to the discussion?

John Morrison
Executive Director, Institute for Human Rights and Business (IHRB), London

1515-1630  1. Understanding big data

What is big data? Why is it different? What does it make possible? What are the implications for the individual and society?

Chair: Julia Purcell
Programme Director, Wilton Park, Steyning

Jan Thompson
Head of Public Safety, Ericsson

Kenneth Cukier
Senior Editor, Digital Products, The Economist, London

1630-1715  Photograph followed by tea/coffee

1715-1845  2. An exploration of the opportunities and risks of big data

What are the major opportunities and risks for big data? How can privacy be protected? What practical examples do we already have that demonstrate the potential? What can we learn from these?

Chair: Susan Morgan
Independent, Institute for Human Rights and Business (IHRB), London

Stephen Deadman
Global Deputy Chief Privacy Officer, Facebook, London

Sarah Telford
Chief, Data Services Section, United Nations Office for the Coordination of Humanitarian Affairs (OCHA), New York

1845-1900  Briefing session for facilitators in the Library
Tuesday 14 June

0800-0845 Breakfast

0915-1045 3. Personal data
What is considered “personal data”? Who owns the data? Does treatment of personal data differ from treatment of customer data and employee data? What are the implications of giving users control of their data? What are the issues regarding anonymisation and pseudonymisation?

Chair: Alessandro Mantelero
Aggregate Professor, Polytechnic University of Turin

Kenth Engø-Monsen
Senior Data Scientist, Telenor Research, Fornebu

Ali Lange
Policy Analyst, Center for Democracy & Technology (CDT), Washington DC

1045-1115 Tea/coffee

1115-1245 4. Non-personal data/machine to machine
What will be the impact of Industry 4.0? What is considered “non-personal” data? Who owns the data? What is the information governance architecture for non-personal data?

Chair: Burkhard Schafer
Director, Shepherd and Wedderburn Centre for Research in Intellectual Property and Technology (SCRIPT) Centre for IT and IP Law, University of Edinburgh

Vincent Franceschini
Chief Research Officer, Global Research Office, Hitachi Data Systems, Antony

Nick Coleman
Global Head, Cybersecurity Intelligence, IBM, London

1300-1430 Lunch

1500-1630 5. Realising opportunities and managing risks of big data - some practical steps
What are the implications of the Internet of Things (IOT)? What are some examples of anonymisation working in practice? What is being done to avoid discrimination in datasets? What progress has been made regarding ethics in algorithms?

Chair: Lorna McGregor
Director of Human Rights Centre, University of Essex

Sam Smith
Coordinator, medConfidential, Leeds

Oskari Rovamo
Global Privacy Counsel, Nokia Corporation, Espoo

1630-1700 Tea/coffee

1700-1830 6. Breakout session: a rights respecting approach to big data
Group 1: Ethics and Trust
Without user trust, the potential of big data cannot be fully realised.
• How important is the issue of ethics and trust for companies' relationship with customers/users?
• What examples are there of ethical decisions in companies that inform this?
• How can this approach be best communicated to the general public?

Chair: Kieron O'Hara
Associate Professor and Principal Research Fellow, Electronics and Computer Science, University of Southampton

Group 2: Data Chains
A discussion on the “supply chain” of data and the responsibilities of companies and consumers.
• How to respond to the lack of visibility in the “supply chain” of data
• What are the opportunities to give consumers more ownership of their data or sight of what happens to their data? Is this realistic? What might be the effects of doing this?

Chair: Susan Morgan
Independent, Institute for Human Rights and Business (IHRB), London

Group 3: Big Data Through A Human Rights Lens
A discussion on how to embed perceptions of big data into a human rights perspective.
• How can this approach help move beyond big data as purely a compliance issue and embed human rights considerations into the decisions of companies as to how they process and use data?
• In what ways would the development of rights based principles on the use of big data help this process? What other examples already exist?
• Consensus on the best way to develop a rights-based approach.

Chair: Lucy Purdon
Project Manager, Information and Communication Technology, Institute for Human Rights and Business (IHRB), London

1830-1900 Debriefing for facilitators in the Library
1830 Bar open
1930 Conference dinner

Wednesday 15 June

0800-0845 Breakfast and checkout
0915-0945 7. Reflections from breakout sessions
0945-1100 8. Regulation, ethics and trust

Do decisions regarding ethics and trust issues fall outside of regulatory requirements? In light of regulatory gaps, how can companies take a privacy led approach to ensure trust? What does informed consent mean in a big data world?

Chair: Kieron O'Hara
Associate Professor and Principal Research Fellow, Electronics and Computer Science, University of Southampton

Mila Romanoff
Legal and Privacy Officer, Privacy and Data Protection, United Nations Global Pulse, Washington DC

Justin Brookman
Policy Director, Office of Technology Research and Investigation, Federal Trade
Commission, Washington DC

1100-1130  
Tea/coffee

1130-1145  
9. eQuestionnaire  
Completion of online eQuestionnaire

1145-1300  
10. Charting a rights respecting path forward  
What can be learned from existing practice? What are the next steps? What role can IHRB play?  
Chair: Susan Morgan  
Independent, Institute for Human Rights and Business (IHRB), London  
Emily Taylor  
Associate Fellow, Chatham House, The Royal Institute of International Affairs, London

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Independent, Institute for Human Rights and Business (IHRB), London  
Emily Taylor  
Associate Fellow, Chatham House, The Royal Institute of International Affairs, London

Closing remarks: John Morrison  
Executive Director, The Institute for Human Rights and Business (IHRB), London

1300  
Lunch

1400  
Participants depart

This is a preview programme and as such may be subject to change.

This is an invitation only conference.

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