



Wilton Park

## 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

**In partnership with:**



**With support from:**



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

1900

Reception followed by dinner

## 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 pseudonimisation?

**Chair: Alessandro Mantelero**

Aggregate Professor, Polytechnic University of Turin

**Kent 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
<b>1100-1130</b>	Tea/coffee
<b>1130-1145</b>	<b>9. eQuestionnaire</b> Completion of online eQuestionnaire: <a href="http://www.smartsurvey.co.uk/s/wp1478/">http://www.smartsurvey.co.uk/s/wp1478/</a>
<b>1145-1300</b>	<b>10. Charting a rights respecting path forward</b> What can be learned from existing practice? What are the next steps? What role can IHRB play? <b>Chair: Susan Morgan</b> Independent, Institute for Human Rights and Business (IHRB), London <b>Emily Taylor</b> Associate Fellow, Chatham House, The Royal Institute of International Affairs, London <b>Mikko Niva</b> Group Privacy Officer and Head of Legal – Privacy, Security and Content Standards Vodafone Group Services Limited <b>Closing remarks: John Morrison</b> Executive Director, The Institute for Human Rights and Business (IHRB), London
<b>1300</b>	Lunch
<b>1400</b>	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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