Hilary R Sutcliffe

Position: **Director, SocietyInside**
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Academic Qualifications:
·   MSc Responsibility in Business Practice, University of Bath
·   BSc Hons History of Art, University of Manchester

Affiliations and Memberships:
Current
·   Director, SocietyInside, London-based not-for-profit
·   Working group - European Centre for Not-For-Profit Law - Harnessing the civic voice in AI human rights impact assessment (2021-date)
·   Director TIGTech project - exploring public trust and distrust in relation to technology governance (UK/German collaboration 2017-date)
·   Advisory board - Carnegie Council on AI and Equality, New York (2020-date)
·   Member - Cambridge Centre for Science Policy advisory network (2021 to date_
·   Advisor - International Congress for Governance of Artificial Intelligence (2019-date)
·   Member - SPRITE Network exploring Security, Privacy, Identity, Trust in the Digital Economy. (UK 2020-date)
·   Advisory Board - Anthropogenic Global Catastrophic Risk: the challenge of governance. Univ Warwick (2018-date)
·   Writer and workshops for Apolitical public sector website on Trust and a series of workshops on articles on 'Bullshit - why we do it and how to stop' understanding the use of language

Previous - among others
·   One of the '100 Brilliant Women in AI Ethics (2021 and 2019) by California based LightHouse Network
·   Member - World Economic Forum Global Future Council on Agile Governance (2019-2020); Co-Chair, WEF GFC Values, Ethics and Innovation (2018-2019) GFC Human Rights (2016-18), Global Agenda Council on Nanotechnology (2014-16). Contributor to Handbook for the Fourth Industrial Revolution. (pub Nov 2017). Facilitator/presenter WEF Davos 2018.
·   Member - UK Government Synthetic Biology Leadership Council Governance Sub Group (2014-2021)
·   Advisory Board PRISMA - H2020 project developing a model for Responsible Innovation in Industry. (2015-2019)
·   Advisory Board, Manchester Institute of Innovation Research, Manchester University (2013- 2018)
·   Advisory Board SynbioChem - Centre for Synthetic Biology & Fine Chemicals - University of Manchester (2014-dormant)
·   University of Sheffield Responsible Research and Innovation Steering Group and project lead (2014-17)
·   UK Government Quantum Public Dialogue Oversight Panel (2018)
·   Advisory & Development panel BBSRC RRI Framework Tender process design (2018)
·   Advisory Board DEFRA Dialogue Nanotechnologies in Consumer Products (2017)
·   Advisory Board, Risk Science Centre, University of Michigan, USA (2009-16)
·   Chair, Advisory Board, "Responsible Research and Innovation in a Distributed Anticipatory Governance Frame. A Constructive Socio-normative Approach (Res-AGorA)" (2012-14)
·   Advisory Board - Emerging Technologies and Implications of Next Generation Innovation Systems Development in China and Russia. (2012-14)
·   Non-Exec Board Director Ethical Investment Research Service (EIRIS) (2004-2006)
·   Board Director - Resource Centre Social Dimensions of Business Practice, Prince of Wales Business Leaders Forum (2003-2005)

Employment History & Professional Experience:
June 2007 to present - Director, SocietyInside (previously MATTER & Responsible Nano Forum)

UK based not-for-profit organisation dedicated to making new technologies work for us all. Aims to build a bridge between science, technology and society by focusing on three main areas: (a) embedding good governance, (b) promoting the involvement of the public and other stakeholders and (c) inspiring the development and use of new technologies for societal benefit.

Work initially focussed on nanotechnologies though recently broadened to encompass more general governance social and ethical areas of science and technology - Responsible Research and Innovation - and other specific technologies, including synthetic biology, robotics, Artificial Intelligence, quantum technologies, biotechnology and converging technologies and their applications.

Co-developing a Framework for Meaningful Engagement, Stakeholder Engagement by Impact and Prompt Sheet for AI Human Rights Impact Assessment with the European Centre for Not-for-profit Law, Netherlands.

External advisor to Ireland's Heath Service Executive on Trust, including public engagement, communications and measurement of trust.

Also running initiative for Earning Trust in Tech Governance - TIGTech, sponsored by Fraunhofer Group and supported by the World Economic Forum. There is much discussion about trust in technology but very little about how the governance itself can be designed to better earn societal and political trust. This initiative brings together learning on governance, trust and distrust and the insights of psychology, sociology and behavioural insights to explore how governance can become more trustworthy and trusted.

Developed influential Principles for Responsible Innovation, which evolved from an initiative I created which was funded by the Royal Society & Insight Investment - The Responsible Nano Code. This thinking has influenced organisations as diverse as Ecover (ethical cleaning company), the University of Sheffield and the World Economic Forum. Invited to produce a seminal text for the European Commission in 2011, an accessible exploration of the new field of Responsible Research and Innovation, including evolving definitions - An Introduction to Responsible Research and Innovation.

Global Challenges Foundation Sweden - participation in workshops and dialogue on the role of non-state actors in Emerging Technology Weapons Governance and consideration of a global Weapons Governance Forum (2019-ongoing)

Work with PVC Research and Innovation Prof Richard Jones to explore how best to embed Responsible Research and Innovation across the University of Sheffield. Ran secretariat for RRI Steering Group, preparing positioning papers & stimulus materials for UoS senior team and RRI Group. Detailed work on implementing RRI in research with Sheffield Robotics, P3 Plant Science Group and the Disability Studies dept. Work on 'aligning research more effectively with society' through pilot work on Robotics and Social Care, involving AgeUK and the Robotics group in EPSRC and Sheffield Robotics and other stakeholders.

Extensive speaking engagements and participation in multi-stakeholder participation in UK, EU and US, including World Economic Forum Davos, United Nations, OECD, European Commission, UK Government, Australian Commission for Economic Development and Dept of Agriculture, Governance of Emerging Technologies USA and many more.

Developed pilot website (funded by then Dept BIS) to engage stakeholders and the public in issues around Nanotechnology - www.nanoandme.org.

Project exploring with stakeholders what they expect of technology businesses and how best they can respond - dialogue with NGOs, investors, retailers, and analysis of technology focused public dialogues in Europe to assess the views of the public.

Foresight study with IOM for CEFIC exploring 'The lessons from nanotechnology for the introduction of other emerging technologies'

2006- 2007 – Senior Partner, Acona Consultancy
· *Social and Ethical Implications of Nanotechnology* (brought to Acona from Shared View)
· Multi-stakeholder event, research paper, gap analysis and assessment of codes of conduct prepared for the Royal Society, Insight Investment and Nanotechnologies Industry Association.
· Telecoms – foresight project exploring trends in social reporting
· Pharmaceutical company – preparation of plain speaking easy to use 'ethics booklet'
· Bank – stakeholder consultation initiatives

1998-2006 Founder, Director, Shared View Ltd
Shared View helped companies improve their performance and minimise their risk through the implementation of responsible business strategies. Projects included:

· *Social and Ethical Risk Group* through which multi-stakeholder participants explored the implications of the growing importance of social and ethical issues in effhttps://www.youtube.com/watch?v=mgmVOuLgFB0ective risk management

- *Limits to Corporate Responsibility* – looking at the role of business and the interrelationship between companies, governments and the individual in defining responsible behaviour both in the developed and developing world.
- *Multi-stakeholder Decision Making* – part of Limits Group, using alcohol industry as a focus for case study work and presentation to UK Government
- *Marks and Spencer PLC* - Coach to head of CR at Marks and Spencer, followed by consultancy on risk assessments, the development of board presentation of detailed business case, preparation of CR Review, assistance with internal & external comms.
- *Manpower Inc* - Coach/consultant to head of CR at Manpower – risk/opportunity assessment, brand alignment, including international perspectives, assistance with senior management presentations, development of CR strategy and role and structure of report
- *Allied Domecq PLC* - Stakeholder consultation and engagement programme on the role of producers in addressing the negative effects of alcohol
- *Dept BIS previously DTI* – Lead consultant on the MARIA (Management and Reporting Intangible Assets)
- *NEF* – joint project exploring Stakeholder Councils concept and relationship to the board
- Insight Investment: part of 'expert' working group for report 'Buying your way in to trouble – the challenge of supply chain management.
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1997-1998 – Director, Addition Ltd
Co-founder of Addition with a focus on corporate responsibility, multi-stakeholder engagement and communications later evolved into Shared View. Clients included BT, CEP Social reporting standard SA8000, SGS, ICAEW & Centre for Tomorrow's Company.

1996-1997 – Head of Comms, RSA Inquiry Tomorrow's Company
- Participated in RSA multi-stakeholder Inquiry on 'the future of business in a changing world' as head of communications, reporting to Inquiry team of mainly Chairman, CEOs of FTSE 100 companies.
- Founded and chaired 21st Century Reporting Task Force.
- Participating in working groups to assess the Co-Op Bank's early social reports

1994-1996 – Associate Director – Affinity – (Countrywide Comms subsidiary)
1993-1994 – Associate Director - Hill and Knowlton
1992-1994 – New York USA – Account Director - Fleishman Hillard
1988-1991 – Account director - Good Relations
1985-1988 – Account Manager Charles Barker Communications
1982-1985 – Account Executive - Susan Deacon Associates Communications

Relevant Publications

Sutcliffe HR. *Trust and Tech Governance - towards a more engaged, collaborative, communicative approach - Nov 2020.* www.tigtech.org

Sutcliffe HR and WEF Values, Ethics and Innovation Council. *Tech Ethics, your hidden commercial risk - a How to Guide for Startups & SMEs. Nov 2020*

Sutcliffe HR, Samantha Brown, *Trust, Soft Law and Artificial Intelligence.* IEEE special supplement on AI Governance and Arizona State University Sandra Day O Connor School Soft Law and AI project publications. Jan 2021.

Sutcliffe HR, Lya G Soetman-Hernandez et al NanoImpact - *Modernizing innovation governance to meet policy ambitions through trusted environments*

Sutcliffe, H.R, Anne Marie Harrison *'How do we Build and Ethical Framework for the 4th Industrial Revolution -* Contributor to Handbook for the Fourth Industrial Revolution, Claus Schwab, Nick Davies. World Economic Forum (pub Nov 2017)

Steve Hankin, Sheona Read, (IOM) **Sutcliffe, H.R**, Kass, G, *Foresight study on the introduction of new technologies; the case of nanotechnology -* project for CEFIC Long Range Research Initiative. 2017

Sutcliffe, H.R**,** *Public hysteria about technology, Where's the evidence?* MATTER 2014

Sutcliffe, H.R, *What does the public expect from companies using innovative technologies?* MATTER, 2013

Sutcliffe, H.R, *Trustworthiness Builds Trust, Trust Builds Confidence, Confidence Builds Markets, a proposed engagement strategy for the Industrial Biotechnology Sector.* For Forum for the Future & Industrial Biotech Leadership Forum 2013.

Sutcliffe, H.R, King M "*Building Confidence in Emerging Technologies - what stakeholders expect and how companies can respond*" MATTER 2012

Sutcliffe, H.R, A *report on Responsible Research and Innovation*, (On the basis of material provided by the Services of the EC) Prepared for DG Research & Innovation, European Commission 2011

Sutcliffe, H.R. and various - *Stakeholder Reflections on DEFRA Nanotechnologies Stakeholder Forum 2009*

Sutcliffe H.R. and various - *5 years on - A beacon or a landmark - stakeholder reflections on 2004 Royal Society report into nanotechnologies* 2009

Sutcliffe H.R and various - *Stakeholder Reflections on issues around nanotechnologies and food*. 2009

Sutcliffe H.R. Hodgson S, '*An uncertain business: the technical, social and commercial challenges presented by nanotechnology*' briefing paper for Royal Society multi-stakeholder event, UK. with Acona, 2006

Sutcliffe H.R. *Soft Issues, Hard Cash an exploration of the costs and benefits of corporate responsibility*. 2008

Sutcliffe H.R. *Social and Ethical Risk – the report of the multi-stakeholder Social and Ethical Risk Group* 2006

Sutcliffe H.R. *The Limits To Corporate Responsibility – the report of multi-stakeholder Limits Group* 2005

Goyder M, **Sutcliffe** H.R. *Sooner, Sharper Simpler – A Lean Vision of the Annual Report* with Mark Goyder Tomorrow's 1997