

Professor Johan Schot Biography Longer Version (817 words)

Johan Schot is Professor of Comparative Global History at the Utrecht University Centre for Global Challenges (UUGLOBE). He is Director of the Transformative Innovation Policy Consortium (TIPC) and the Deep Transitions research project. He was previously Director of the Science Policy Research Unit (SPRU) at the University of Sussex Business School in the UK from 2014 to 2018. Johan Schot is an academic entrepreneur that builds bridges between science and practice by applying a transdisciplinary research approach. He is working jointly with actors from different academic disciplines, policy-makers, governments, civil society, NGOs, the media and business world to address the biggest challenges of our times such as climate change and social inequality. He is the author of influential publications including *Transitions Towards Sustainable Development. New Directions in The Study of Long Term Transformative Change* (Grin, Rotmans & Schot) and *Three frames for innovation policy: R&D, systems of innovation and transformative change* (Schot & Steinmueller, 2018).

Currently, his research oscillates around a number of key themes. Firstly, he is fronting, along with colleagues at SPRU, the development of Transformative Innovation Policy (TIP). This centres around examining how governments, and other actors, create policies that enable innovation to transform our current systems of provision and address issues associated with our 'world in transition', including climate degradation, inequality, security and mass migration. He is the founder of the Transformative Innovation Policy Consortium (TIPC). TIPC is a group of science, technology and innovation researchers, policymakers and funding agencies working together to give substance to a new framing for Science, Technology and Innovation (STI) policy – Transformative Innovation Policy (TIP). TIP aims to address global societal challenges, as encapsulated in the United Nations' Sustainable Development Goals. This area also includes an exploration of the 'world in transition' expressed through the notion of 'Second Deep Transition' – the second significant area of research. The Deep Transitions project, which Professor Schot heads, is a £1.5 million research programme, supported by investment bank Baillie Gifford, to identify how long-term societal change occurs.

Further research areas of interest for Professor Schot are - examining the vital role users play in evolving technologies to a dominant position in society; the *International Panel on Social Progress*, (IPSS – www.ipsp.org) where Schot examines the role of science and technology in developing a new agenda on social progress for the 21st century; and examining how the EU's 'Europe' came to be, by identifying the issues which highlight the possible reasons for its current obstacles and difficulties. This is encapsulated in his book *Making Europe: Writing the Rules for Europe*.

Professor Schot is a member of the Royal Netherlands Academy of Arts and Sciences (KNAW) elected for his achievements in interdisciplinary work. In 2002 he was awarded a VICI grant by the Netherlands Organization for Scientific Research (NWO). In 2014, he won the distinguished Freeman Award 2014 for the Making Europe book series. In 2015, he was awarded the Leonardo da Vinci Medal for his outstanding contributions to the history of technology field.

Under Professor Schot's tenure at the Science Policy Research Unit (SPRU) from 2014 to 2018, the unit introduced a new, exciting strategy to build on its impressive track record across research, teaching, impact and engagement. From the inception of Schot's directorship in January 2014, the Unit entered a period of reinvigoration marked with a 50th Year Conference and associated programme celebrated in 2016. The new strategy and direction drew on SPRU's extensive activities and captured the best thinking within and beyond.

Professor Schot's ability to create and pioneer large scale, creative, academic collaborations has helped to transform policy practices, broaden academic understandings, and develop new innovative outputs in the form of programmes, book series and networks.

Some examples of these outputs include:

- The Greening of Industry Network
- The History of Technology in the Netherlands programme
- the Tensions of Europe Network, which resulted in the Making Europe book series published with Palgrave MacMillan and the European Digital Museum of Science and Technology
- the Knowledge Network for System Innovation and Transitions to Sustainable Development, and the Routledge Sustainability Transitions Book Series.

While in recent years, Professor Johan Schot has initiated numerous large scale interdisciplinary projects, involving vast numbers of senior researchers from across the world, he considers mentoring PhD students as equally crucial – and enjoyable. Throughout his career, Schot has guided a total of 20 PhD students, many of whom he remains to cooperate with closely. He was the founder and director of several doctoral programmes as well as a string of summer schools and master classes. A passionate teacher, Professor Schot has been heavily involved in designing and developing undergraduate and graduate programmes that incorporate social science and humanities perspectives into the education of future business leaders, policy makers, engineers and scientists.

To stay up to date on latest developments, events and publications visit www.johanschot.com, subscribe to [Professor Schot's newsletter](#) and follow @Johan_Schot on Twitter.