

SPRU Training Course: Innovation Policy in a Changing Global Context

18–22 June 2018

Day 1: Innovation Policy for Transformative Change

Convenor: Ed Steinmueller (Professor of Technology and Sustainability Transitions Studies, SPRU)

This session will introduce the idea of transformative innovation policy against the background of current challenges, in particular the [Sustainable Development Goals \(SDGs\)](#). It will use the concept of '[Deep Transition](#)' to provide historical context to this idea. Current historical and policy developments will also be seen from a long-term perspective.

In the second part, the session will cover a range of issues related to the implementation of transformative innovation policy. Here, lessons learned from the first year pilot of the [Transformative Innovation Policy Consortium](#) are to be introduced, with a focus on the use of policy instruments, governance issues and the relationships between transformative innovation policy and earlier examples of research and development and national systems of innovation-focused policies.

Specific attention will be devoted to the notions of directionality (and how this differs from missions) and socio-technical system change. The work of [sustainability transitions](#) will be introduced as a theory of change for transformative innovation policy, which will also provide a new perspective on how the SDGs could be achieved.

