

**Written Evidence Submitted by
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(C190008)**

Hi,

About me:

Andre Clark, PhD in Economics, inventor of 3 products, currently based at the University of South Wales. Former chief economist at Abbey (now Santander), former chief examiner at the Chartered Institute of Procurement & Supply, currently Chair of BCW (social enterprise -mostly manufacturing). Former MD of FSC Ltd a management consultancy specialising in innovation.

My suggestion:

Scaling up scaling up.

Over the years I've done a lot of work in scaling production up and what two things strike me most about this is first that it needs a lot of different types of expertise and second that it's hard to predict what specific constraints will bind at what point in time. What I am recommending therefore is the setting up of a permanent and properly funded scaling up agency/institute of some sort that will map supply chain capacity in key products and services that may be necessary should something like the C-19 crisis occur again, and will offer guidance and help coordinate scaling up activities. It is essential that such a body represents industry, university, and government so that if –for example- it was determined that what was needed was some mass roll out of mobile phone location data the agency could quickly get their ducks in a row (could get government authorisation, could gather the scientific evidence that it would be worth doing, and could get the mobile phone companies to agree). With all parties involved from the start the agency can build the kind of associational capacity (the trust, commitment and mutual understandings) that will enable the UK to more rapidly respond to these kinds of threats in future.

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