

## Strategic Technology and Innovation Management Programme 2017

# Improving your organisational innovation system?

Clare Farrukh,  
cjp22@cam.ac.uk

Michele Routley,  
mjr88@cam.ac.uk

Nicky  
Athanasopoulou,  
naa14@cam.ac.uk

Rongjian Che,  
rc687@cam.ac.uk

Many companies aim to improve their innovation activities and wonder where to start. This project seeks to identify practical and customisable approaches.

## Aims

To review literature and practice for innovation approaches, tools and metrics to enhance innovativeness in the workplace

## Progress

The project explored two main areas:

- Developing a set of innovation metrics
- Organisational innovation system

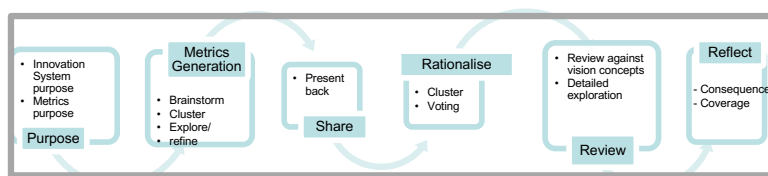
## Innovation metrics

A pilot workshop to start developing a customised set of innovation metrics formed the basis for this stream of work

Progress made includes:

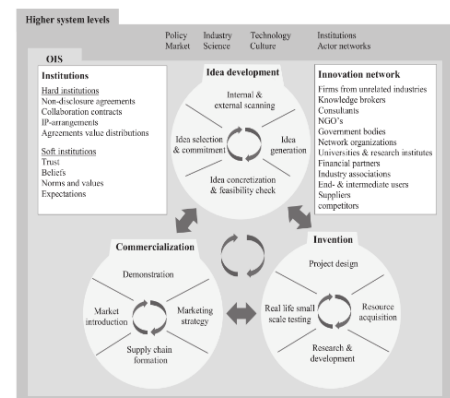
- Innovation metrics were discussed in a STIM industrial workshop at the April Research Day
- Following interest shown by two companies during the workshop two pilot workshops were carried out at STIM companies in September and October
- The approach was used to guide a Science to Society (EU) modelling & KPI workshop in September
- The workshop formed the basis of a contribution to an Open Innovation Forum report & phone discussion

Metrics Workshop (Routley 2017)



## Organisational innovation system

A research project carried out between May and August by Rongjian Che included literature and practice review. STIM and other companies were interviewed on their definition of innovation and the structure of their internal and external innovation related activities. He identified the Van Lancker model (2016) as a recent academic contribution in this area and reviewed its practical applicability with companies.



OIS model (Van Lancker et al. 2016)

## Deliverables

- Student report – literature (including OIS framework) and practice review (Che 2017)
- Revised pilot workshop to support development of a set of innovation metrics for a defined part of an organisation's innovation system
- Checklist for industry based on project findings

## Further work

- Relate OIS work to national and regional innovation systems
- Further trials of workshop for developing set of innovation metrics
- Test checklist in industrial setting