



Strategic Technology and Innovation Management Programme 2020

# 6. Making Innovation Management Tasks self-sustaining?

Clare Farrukh cjp22@cam.ac.uk Effective innovation management relies on good data. This includes updating project information for portfolio management activities, longer term record keeping and tracking information gained during networking. This research seeks to investigate some of the barriers and enablers involved, in order to propose practical ways to improve processes and to demonstrate benefits more clearly.

#### Aims

- To effectively engage teams carrying out innovation management tasks such as project and portfolio management data collection and reporting
- To reduce the effort needed to ensure compliance by increasing support and organizational motivation

## Approach

- Review innovation literature and STIM companies for good practice examples
- Review behavioural sciences, human performance and process improvement fields for tested concepts and impact such as safety and quality
- Trial use of techniques including templates, implicit/digital prompts and reframing

## Activities in 2020

Matrix framework (see below) developed and discussed in interactions with STIM companies:

- In person workshop with STIM companies to discuss possible areas of focus (March)
- Webinar for STIM company (May)
- Online workshop in a STIM company using MIRO (July)
- Online STIM seminar with polling followed by online workshop (July)
- Online discussion with a STIM company about potential application of a Directional Survey from research by Cihat Cengiz (September)

### Deliverables

- Matrix framework developed and discussed (see below)
- An overview of relevant areas to take forward in more detail

### Future research in 2021

- Case studies from literature and STIM members' in-company experience
- Trial use of techniques/ideas
- Checklists to support technology managers based on findings for different organisational and sectoral scenarios



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