Strategic **T**echnology and **I**nnovation **M**anagement Programme 2019

Strategic Roadmapping Implementation and Embedding Process

Yuta Hirose
yh359@cam.ac.uk

In Support:
IHI Corporation
 (STIM member)

Robert Phaal
rp108@cam.ac.uk

Clare Farrukh
cjp22@cam.ac.uk

External Collaborators:
Dr Nathasit Gerdsri
(Mahidol University)

Sungjoo Lee
(Ajou University)

Developing a maturity model for organisation-wide roadmapping implementation and embedding

Aims

Characterising process for how organisations implement and embed organisation-wide roadmapping in business cycles and organisational systems

Future Opportunities

- Engagement opportunities are available for in-depth case study as this research continues as 2020 STIM Research Project.

Deliverable

- Recommendation note for the working maturity model developed in this research for practical use in industry.

Progress

- STIM Member Forum, hosted by IHI Corporation, & Report Writing (November 2019)
- 10 roadmapping case studies (January 2019)
- Asia-Pacific Roadmapping Seminar in Tokyo (March 2019)
- STIM workshop in Milan (May 2019)
- Webinar at Emerson (June 2019)
- STIM discussion meeting in Tokyo (October 2019)
- (planned) STIM discussion meeting in Tokyo (December 2019)

STIM Member Forum (November 2018)   STIM Workshop in Milan (May 2019)

Working Maturity Model for Organisation-wide Roadmapping Implementation and Embedding

Integration Stage

Development Stage

Initial Stage

Level 6. Sustaining

Level 5. Standardising   Checkpoint 5

Level 4. Developing   Checkpoint 4

Level 3. Rolling out   Checkpoint 3

Level 2. Starting up   Checkpoint 2

Level 1. Understanding   Checkpoint 1