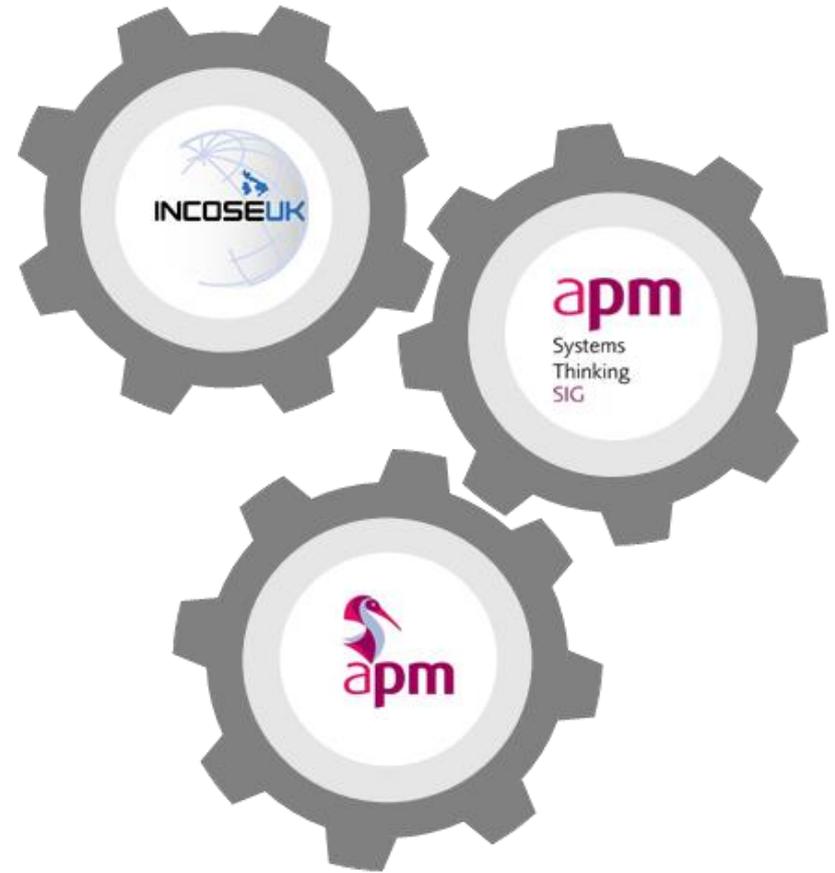


Systems Thinking SIG Chair's Report

Version 1.0

Michael Emes and Doug Cowper



Previous year's achievements (1)



- In December 2016 the Systems Thinking SIG emerged out of a Joint Working Group (JWG) between the APM and the UK Chapter of the International Council for Systems Engineering (INCOSE UK) which had been running since 2013. It originally set out to foster and encourage the overlapping relationships between the disciplines of P3M and Systems Engineering, drawing on industrial and academic expertise from across the two professional bodies. The aim of this Joint Working Group has developed into the aim of the Systems Thinking SIG:
 - “To develop and promote good practice and guidance dovetailing P3M and systems engineering, and promote systems thinking across the wider decision making community in order to support the improved delivery of complex change initiatives and avoid common pitfalls.”
- The Systems Thinking SIG continues the strong relationship with INCOSE UK, supporting (and supported by) members of both communities. The SIG has a strong agenda in continuing the development of both guidance material and deeper research in line with its aim, and in reaching out across the other SIGs and the wider APM membership to help foster the links and relationships that lie at the heart of Systems Thinking.

Previous year's achievements (2)



Activities and achievements within the last year include:

- Evening lecture to NW Branch on SE/PM integration and Systems Thinking in P3M.
- Briefing on SE/PM integration to government agency
- Launch of ST SIG in December 2016 – now co-chaired by INCOSE UK and APM, with members of both organisation on committee
- Research on current System Thinking practices launched with APM funding
- Paper on SE/PM integration accepted by INCOSE International Symposium (to be presented and published in July 2017)
- Launch of quarterly development workshops to facilitate knowledge sharing and direction of travel for the SIG
- Completion of JWG reports ready for publication through 2017

Plans for 2017/18 (1)



- There are two main objectives for the SIG in 2017:
 - To disseminate the outputs from the Joint Working Group, addressing the issues associated with greater integration of the P3M and Systems Engineering disciplines – and the relationships between the practitioners
 - To launch discussions and developments around ‘systems thinking in P3M’.

Plans for 2017/18 (2)



- To deliver the objectives, we will:
 - publish (via the website) the main JWG reports (looking at case studies, roles and responsibilities, lifecycles, processes and an integrated model)
 - regularly release short guides to key fusion areas between P3M and SE
 - undertake lectures and workshops on ‘Systems Thinking in P3M’ in conjunction with Branches (currently in discussion with East of England and SWWE Branches - Yorks and Nth Lincs postponed)
 - expand our quarterly face to face committee meetings into wider informal development workshops looking at key themes (such as maturity models for SEPM integration)
 - support ‘state of the nation’ research into how widespread ST techniques are
 - hold our first webinar (on ‘Systems Thinking in P3M’) in September.
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