Development of a maturity model for technology intelligence

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Industrial / managerial need addressed

Technology intelligence (TI) is a set of activities that capture and deliver information about new technology trends to help organizations develop an awareness of threats and opportunities. Despite the importance of TI activities, it is difficult to diagnose the performance of TI activities without a reference that could act as a standard. Addressing this problem, the project aims to develop a maturity model that can act as a standard to measure TI capabilities.
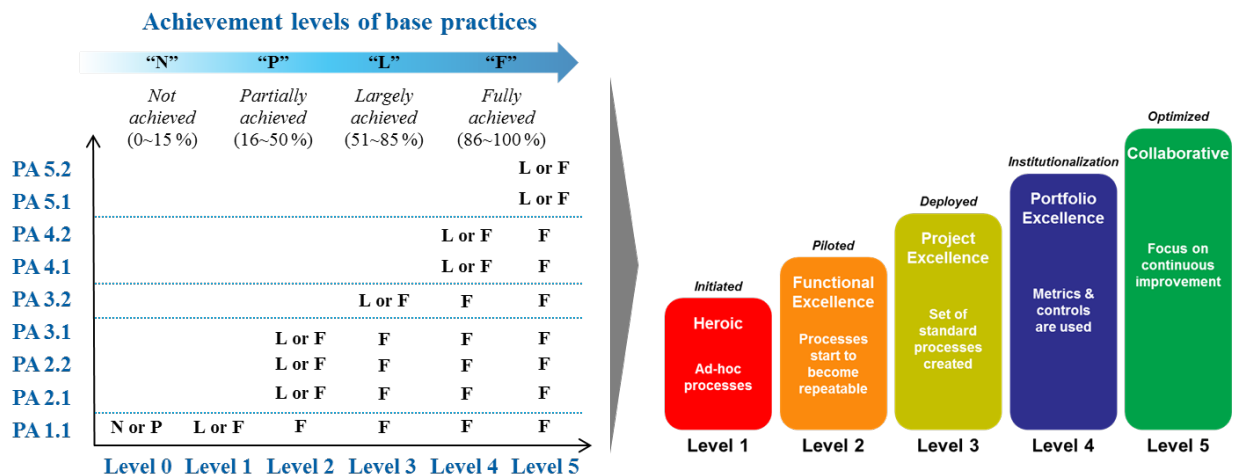
Expected deliverables

- A maturity model which enables the systematic evaluation of TI activities
- Reports on TI measurement results with the relative merits and defects of a STIM company
- Recommendation notes to improve TI capabilities and lift them to a higher level

Engagement opportunities

The lead researcher is looking to engage those interested in TI in companies (e.g. scouts, decision makers, CTOs, and all those interested in the identification of trends, threats and opportunities emerging from new technologies) in:

- workshop/interviews to complement and adjust a maturity model derived from literature r
- Follow-up survey to consolidate discussions and elaborate the completeness of a maturity model

Concept of technology intelligence maturity model

www.ifm.eng.cam.ac.uk/research/ctm/stim