Project Summary for IAL Website

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Project Title:	Understanding and Promoting Networked Learning in the Workplace: A Learning Analytics Approach
Project Number:	GA19-09
Year of Approval:	2020
Funding Source:	WDARF
Objectives and intended outcomes of the project:	The research project aims to understand networked learning and gain insights into how individuals learn through networks by investigating different components of the learning process using a learning analytics approach. The findings from the project will provide an understanding of the learning process in the case of networked learning for individuals.

Project Team	
Principal Investigator:	Dr. Khor Ean Teng

Summary of Project (up to 300 words)
As most learning for the continuous development of professional knowledge and expertise in the workplace has been identified as informal, it has not been available to be readily analysed for the evaluation of outcomes (Keely & Hager, 2015). Therefore, this research project is focused on studying and investigating components of the human-mediated networked learning processes that promote knowledge sharing and collaborations by examining how individuals develop connections (networks) and understanding the contextual conditions that support their learning in the workplace.

The research project is based on a multi-method design that employs a set of analytic methods to (1) find out the connections or networks between individuals and (2) identify the contextual conditions in which learning interactions occur. Consequently, by triangulating data from multiple perspectives and contextualising the findings, the project will be able to develop an accomplished understanding of the networked learning process.

The findings from the research will provide an understanding of the learning process in the case of networked learning for individuals. It then serves as a guide to design, facilitates and promote networked learning; develop new theory in the field of professional development; and create a holistic view of informal lifelong learning activities in work and society.