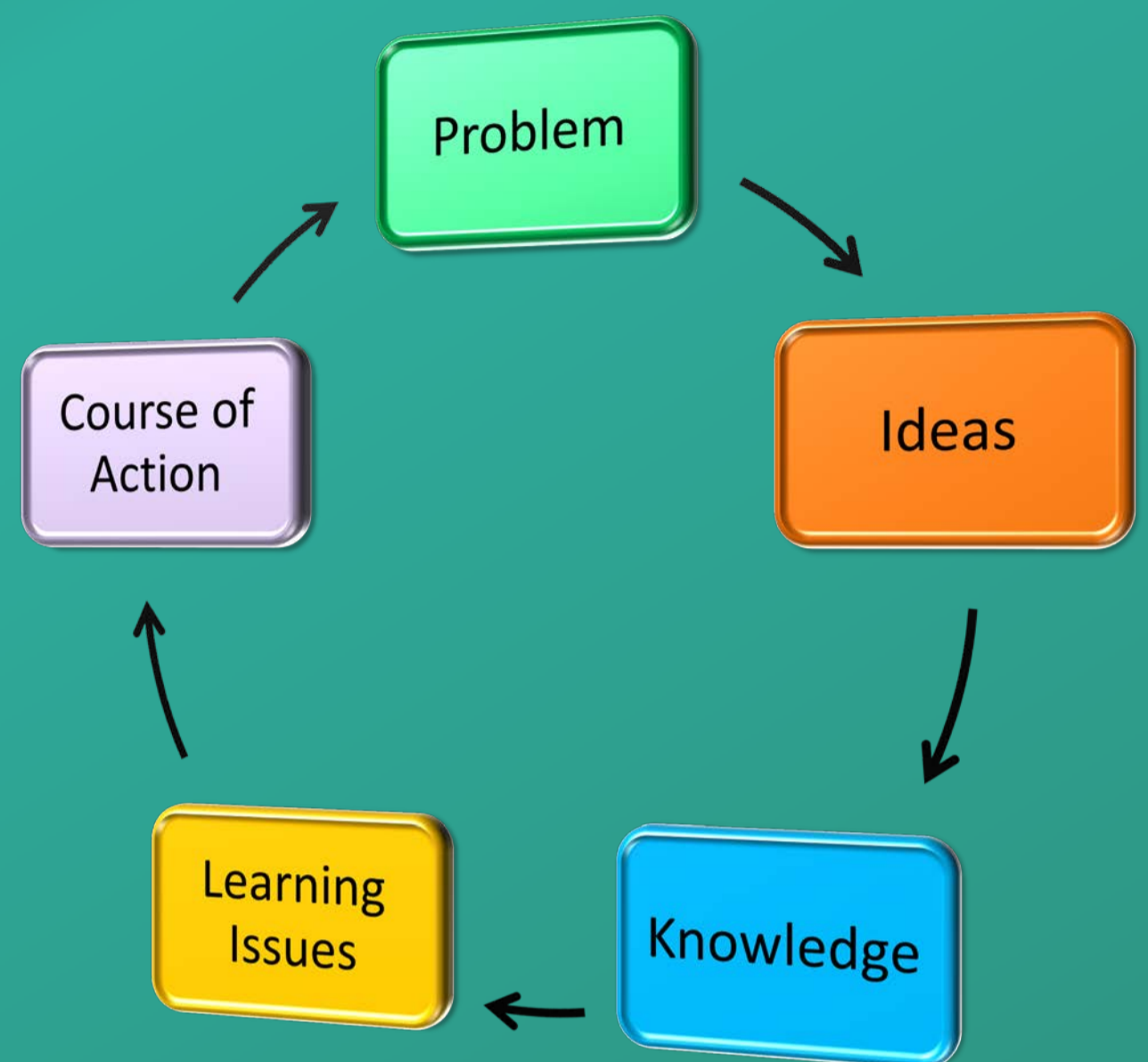**NUI MAYNOOTH**
Ollscoil na hÉireann Má Nuad

Integrating Project Orientated Problem Based Learning (POPBL) and Information Literacy Instruction

Project orientated Information Literacy Instruction

Overview

•**GSE1 (**PG Information Literacy and Communication Skills) module was redesigned to a more project orientated and problem-based learning (POPBL) delivery.

•**Research** showed evidence for the benefits to Information Literacy instruction of a PBL approach.

- Kenney, B 2008, 'Revitalizing the One-Shot Instruction Session Using Problem-Based Learning', *Reference & User Services Quarterly*, 47, 4, pp. 386-391.

How it Works

- Group project to produce a technical digest and a ten minute presentation on a particular multidisciplinary topic e.g. 'The Protection of Biodiversity Habitats' over four workshops

- Information Literacy component at the first workshop

- Subject Librarian attends subsequent workshops to provide feedback at various key points of the project.

- Interaction via group discussion forums on Moodle and by email as the project is developed.

- Feedback on the module was obtained from individual reflections which the participants were required to submit as part of the module and from a module participant feedback form which was filled in at the end of the course.

Impact

- Problem based Information Literacy training has a high learning impact

- Students research is supported throughout the process (not just by a one shot instruction session)

- Peer to peer learning taking place

- Quality of research and referencing was high in the final presentation

- Feedback was positive from the majority of students with further areas identified for future development

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