



Case Study

Robot testing

Introduction

Andrew Heley (National Manager R&D, Innovation and Assets) of Holcim, tested our products (the Knowledge Canvas™ and Knowledge Pulse™) on an innovative project. The project installed a robot to weld cages used for making concrete products – called the 'Cage Machine'. The Cage Machine was being tested and commissioned at one of their production facilities and Andrew was starting to plan for installations at other facilities.

Method

The InnoWise™ process is in four stages: Form, Create, Adopt & Critique. The Knowledge Pulse™ has specific questions to measure each stage. The survey was sent to personnel involved in the creation of the idea, the solution and the knowledge objects. The questions covered both the Create and the Adopt stage.

Results

The feedback received from the survey demonstrated that the Machine was in the Creation phase and not ready for the Adopt phase. It was still being tested in its initial form and not ready for further installations.

It was a learning for Andrew and for InnoWise™. Andrew had more work to do to complete the testing phase and we now have a simple checklist to see what stage your project is at in the InnoWise™ process.

The process mapping checklist can be sent to stakeholders involved in the project to garner their perspective. The results show where you are at in the innovations development and what aspects might be missing to complete a particular phase. [Download](#) a free example here.

*"The tools provide a good insight and it all makes sense...
the survey's can be deployed .. to suit a variety of circumstance and people's ability to engage.
The tools would definitely be useful for other projects."*