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Concepts for a cycle network upgrade for Adelaide

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Abstract

The Defence and Systems Institute (DASI) of the University of South Australia has for some years been running a course for experienced graduate engineers at the Defence Science and Technology Organisation (DSTO) in systems engineering, called System Engineering and Complex Problem Solving. For the past two years the students have been asked to develop a preferred concept for an upgrade to Adelaide's cycle network using system engineering principles.

The quality of these engineers is reflected in the high quality of many of their submissions, and it is worth attempting to formulate a coherent report on their ideas and findings. This paper brings together the many diverse views into an integrated discourse on the concepts and issues raised by the students in their work on the major assignment.