## NATO Allied Command Transformation

**Operational Experimentation** 





## Fact Sheet – Professional Doctorate Experiment - A Controlled Longitudinal Experiment to measure the effects of Higher Education application to Self-Efficacy and Cognitive Function

**Background**: Change can look very different from one professional practice and/or organisation to

another. The type of change participants may propose, plan for, and then potentially implement may be large through a focus on changes in structural or cultural factors: Policy, strategy, systems, organisational structures and/or teams. Large changes may also occur through changes to process factors such as: Technology, software, product design, service

delivery, and the knowledge that underpins practice and/or organisations.

In contrast, changes can also be smaller by focusing on people-centred changes, through consideration of such factors as: Attitudes and behaviours, skills, roles and responsibilities, developmental programmes, and performances of individuals. Consequently, the focus of the participant's Professional Doctorate will be relevant to their professional practice and

will most likely be unique.

**Mission**: The professional doctorate places focus upon identifying how professional practice will

change as a result of the new knowledge developed from the programme. It requires participants to show clear, well-articulated contribution to professional practice. It will improve knowledge of best practice, increase understanding of commercial consultancy. Through the application of doctorate research methods lead to an increase in productivity,

level and quality of output. Reduce reliance on contractors. Reduce the time-lag for

contractor engagement and as such speed up the output from ACT staff. Investment in staff

proven to reduce voluntary outflow.

Milestones: Contract Award Jul 19

Doctoral Research Skills Training 23 Sep 19

Cohort 1 Completion Jan 21 - Jul 21

**Headquarters**: NATO Allied Command Transformation, Operational Experimentation Branch.

CDE365 Website: Visit us on CDE365 website located on NATO's Transformation Network (TRANSNET). To

access, register here: <a href="https://portal.transnet.act.nato.int/Pages/home.aspx">https://portal.transnet.act.nato.int/Pages/home.aspx</a>

POC: SO1 Experiment Administrator, LTC Mike ATKINSON, Michael.atkinson@act.nato.int +1-757-

747-4155

PR Contact: Allied Command Transformation

Public Affairs Office (ACT PAO)

Address: 7857 Blandy Road, Suite 100

Norfolk, VA 23551-2490

Email: pao@act.nato.int Telephone: +1 (757) 747-3600 Fax: +1 (757) 747-3234