

Meeting the challenge of embedding Level 8 thinking in a multi-national organisation

NATO International Professional Development Programme (IPDP)











Background and Context

- NATO is a multinational, multicultural, multiservice organisation with 30 member nations and additional partner nations
- Its workforce consists primarily of military and civilian staff posted from the member nations and thus it does not have its own workforce
- Any training is geared towards the interoperability of NATO rather than its constituent members
- NATO Allied Command Transformation [NATO ACT] is about future capability and not current warfighting capability
- Cardiff Metropolitan University offers a modular Change Project approach to DProf





Guiding Principles

Any Level 8 provision should be:

- run for the benefit of NATO and NOT solely the learner or their home nation NATO's needs are paramount
- NOT be financially driven
- about creating change NOT managing change once it has been created
- about developing professional skills and mindset in a wide cohort of NATO staff
- about learning in action NOT gaining qualifications

It is envisaged that participants would demonstrate:

- that their learning enhances professional practice in their NATO role
- increased self-efficacy and levels of cognitive reasoning
- increased output and standard of products of work within their normal duties
- increased recognition of organisational outputs
- reduced dependence on external contractors / decreasing need and costs for external reports

NATO's focus is on the skill development offered by a comprehensive Level 8 training programme as opposed to the end-product itself.





<u>Learners</u>

- Two cohorts of learners drawn from both military & civilian staff within NATO.
- Cohort 1 was picked by NATO ACT:
- Cohort 2 was opened for EOI and research ideas sifted for relevance to NATO strategic objectives.
- All qualified to at least L7

Cohort 1		Cohort 2	
Aged	36-52yrs (mean 40.1yrs)	Aged	38-57yrs (mean 46.6yrs)
Female:Male	3:21	Female:Male	4:11
Military:Civilian	19:5	Military:Civilian	8:7
Nationalities	9	Nationalities	9
Base of operation	2 (US and Belgium)	Base of operation	4 (US, Norway, Poland, Belgium)
Rank range	OR8-OF6	Rank range	OF3-6; A2-4

Roles/Services: Army, Navy, Airforce, Sp Ops, Cyber, Intelligence, Training, Finance, Media, Cognitive

Staff

- All teaching staff were experienced educators at L7/8 including doctoral supervisors
- Drawn from three UK HEIs
- Two cohort managers were qualified and experienced performance coaches as well as academic supervisors





Programme Content

Three taught strands commensurate with DProf taught programme content
Delivery is on-line mix of synchronous and asynchronous sessions/tasks
Supported by an active tutorial programme

Growing your Knowledge Base

Exploring Personal & Professional Practice

Critical Thinking

Critical Searching Critical Reading

Reflective Practice
Creativity, Innovation and Change
Researcher Frameworks

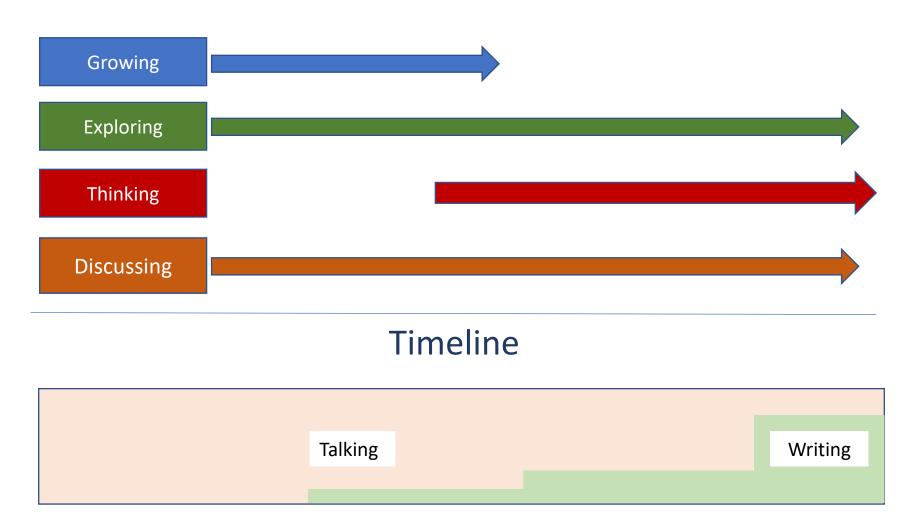
Research Philosophy Research Design

Tutorial Programme (with emphasis on incorporating coaching approaches)





Programme Phasing







Data gathering & programme review

Framed as professional evaluation as much as academic research

Pragmatic paradigm

Ethnographic approach

Two primary researchers – both experienced reflective practitioners and researchers; each managed a cohort of learners

Information gathering processes

- Scheduled fortnightly discussion of issues and learning
- Feedback from NATO ACT staff
- Third party review of Cohort 1 experiences





Challenges & questions

'Practical' challenges

Geography – a double edged sword

Pace of development v Consistency of contact

Managing the point of transition – the local and informal expanding in to broader formality

Organisational understanding is diffuse and transient

'Cognitive' challenges

Perceptions of the parent organisation impinge on discussion and thinking – 'cognitive baggage'





Advantages & Gains

'Practical' gains

Increased confidence to debate within the group

Shift in critical **reading** & thinking

Enhanced connectivity between colleagues – crossing rank and task boundaries. Communities of Practice emerging organically & increased cross-fertilisation of fields

'Cognitive' gains

'Coherent Variability' - commonality of broad strategic purpose in a disparate group

Opening up differences in perception and cognition

The programme as a 'safe-zone' for growing thinking





Future Developments

- Bespoke Level 8 professional development programme that suits client's needs and could lead candidates to a Professional Doctorate qualification
- Two phase Programme
 - i) Skill development critical thinking, professional practice, research design and philosophy
 - ii) Research/Change project/Portfolio of Evidence of Level 8 informed outputs
- Taught elements are credit-rated / validated at Level 8 to allow RPL
- Programme remains 'detached' from any single university to allow flexibility
- Panel of universities, offering different types of level 8 DProf qualifications
 - Change Project; Modular; Thesis; By publication; By works of public record; By professional portfolio
- Panel of approved Supervisors to help frame project proposal
- Transition into appropriate University DProf





Any questions?





Level 8 professional doctorate delivery model

M2M2: Preparatory 6 months Deliver initial 6 months research skills training Support candidates to decide if Level 8 is for them Triage candidate + project to identify and secure the right university, supervisors and accreditation approach M2M2: Level 8 qualification process Deliver regular, mandatory webinars (research development & candidate prob-solving) Deliver 'writing retreats' to support candidate progress Establish cohort to support peer learning Provide pastoral mentors Provide internal 'academic supervisor' to manage relationship between candidate and university Conduct and manage confirmation process at 12 months University offering Level 8 by thesis / assignments record of public works professional portfolio publication Enrolment Enrolment Enrolment Enrolment Academic supervision Academic supervision Academic supervision Academic supervision Assessment & Assessment & Assessment & Assessment & qualification qualification qualification qualification