



# **NATO SCHOOL** Oberammergau

## **LEVERAGING EMERGING LEARNING TECHNOLOGIES AT NATO SCHOOL OBERAMMERGAU**

Tanja Geiss and Gigi Roman

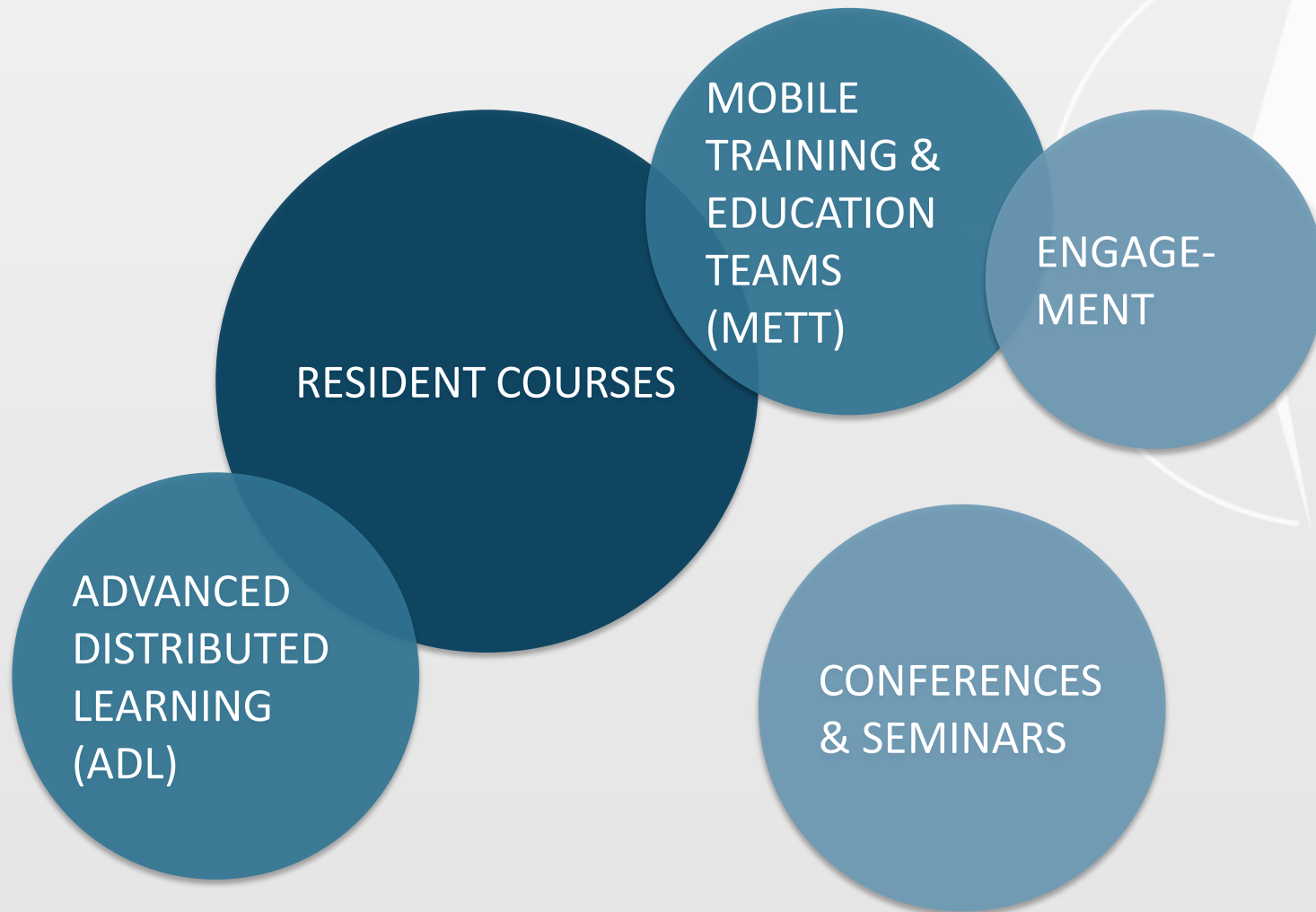
# ADVANCED DISTRIBUTED LEARNING

Leveraging Emerging Learning Technologies at  
NATO School Oberammergau

# Background

- **In 2005 NATO School, Oberammergau (NSO) established the ADL Office**
- **Over 45 online courses produced 20.000 + course completions on both NATO and PfP LMS**
- **NSO ADL is mainly used for pre-learning purposes**
- **However 10+ courses are developed as stand-alone modules for further training**
- **Blended approach is increasing course quality**

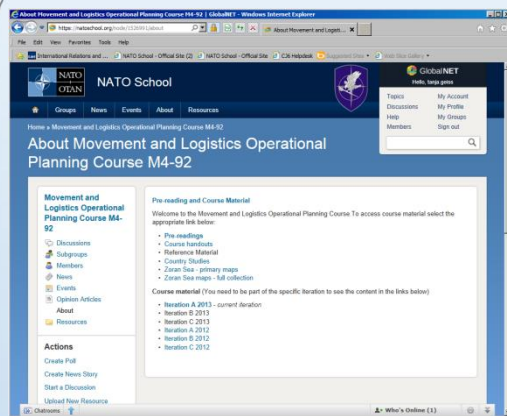
# NATO School Core and Complementing Activities



# Advanced Distributed Learning - Facts

- 8th year NATO Members Portal part of Global **Portal**
  - 31 000 members
  - 500+ online classes →
  - 45+ ADL courses (2019)
  - Courses contributed on ACT  
Learning Management Systems **Online Courses**
- NATO School ADL**

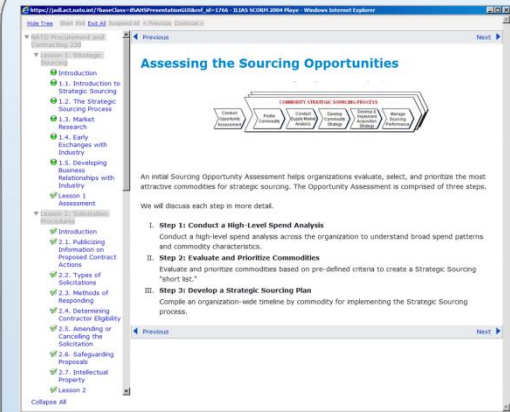
# ADL at NATO School



Portal



Pre-Learning  
ADL Courses



Standalone ADL  
Courses:  
AFPAK, NPC, CTH,  
CT, ELTEC

# NATO School ADL Office - Vision

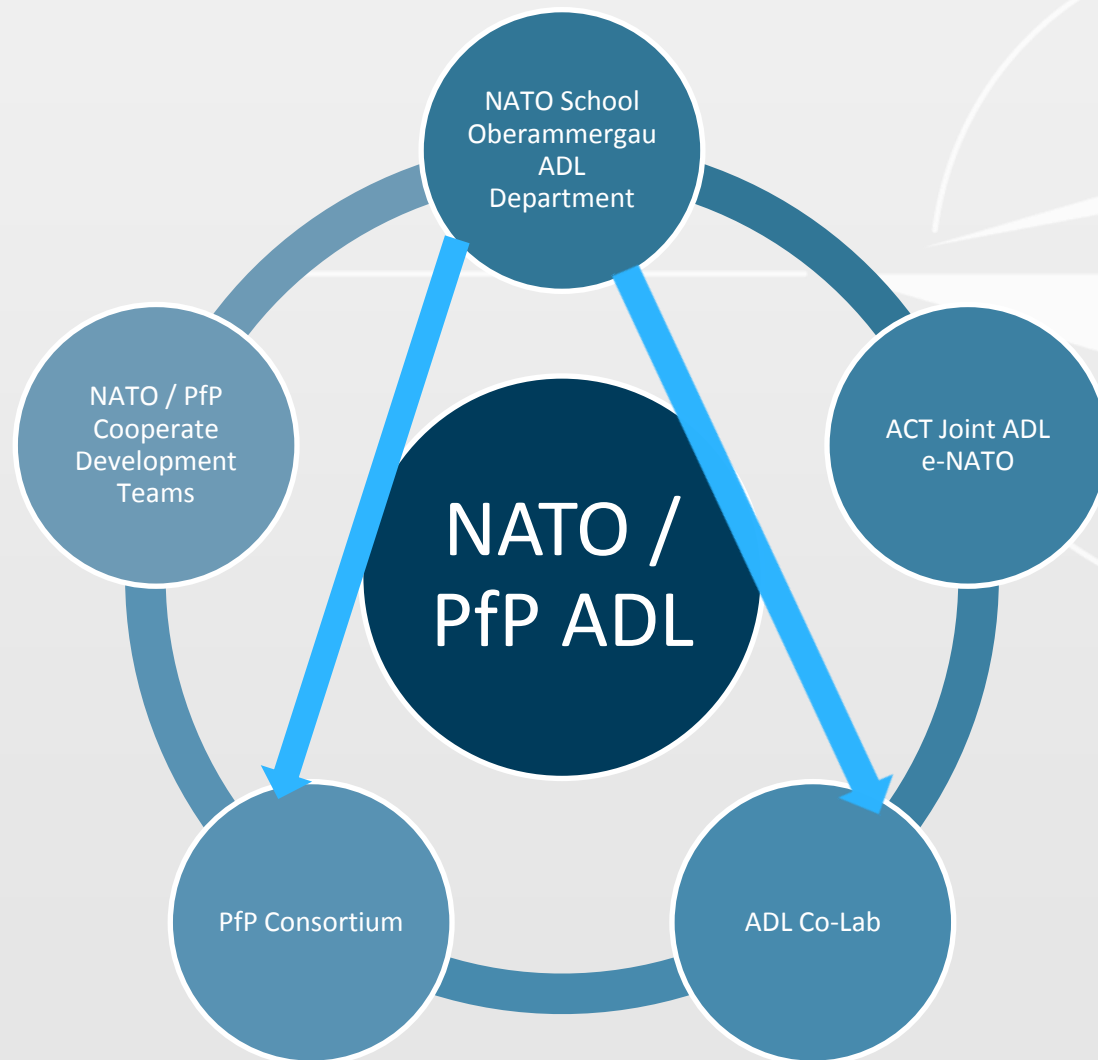
Continue with Day-to-Day ADL Office work: (developing 5 new online/ADL courses per year, update online/ADL courses on demand; plus Portal management, training and first level support)

Fully establish the 3 Step Model to support NATO School Course Directors and Students with the “Continuous eLearning Idea”.

Discover “new Forms” of eLearning , such as online tutoring, Forums, Blogs, Wikis etc., to enhance the learning possibilities for NATO School Course Directors and Students

Enhance continuously the quality of NATO School Oberammergau ADL Products through professional development, ADL training and continuous exchange with other ADL Teams

# ADL Cooperation and International Partners



# ADL Collaboration

- **PfP Consortium ADL Working Group, Education Development WG**
- **NATO/PfP ADL Community e.g. NATO e-Learning Forum**
- **NATO JADL Cooperative Development Team Training**
- **NATO School ADL collaboration e.g. TA DRESMARA (Romania) – NATO School– RMEP; NDU Warsaw - Poland**

# NATO School ADL Office Strategic Planning

“Enhance NATO School Oberammergau curricula through continuously improving the effectiveness of their distance learning courses.”

To Provide continuous access to NSO Course Content to Students, Instructional Staff and Speakers

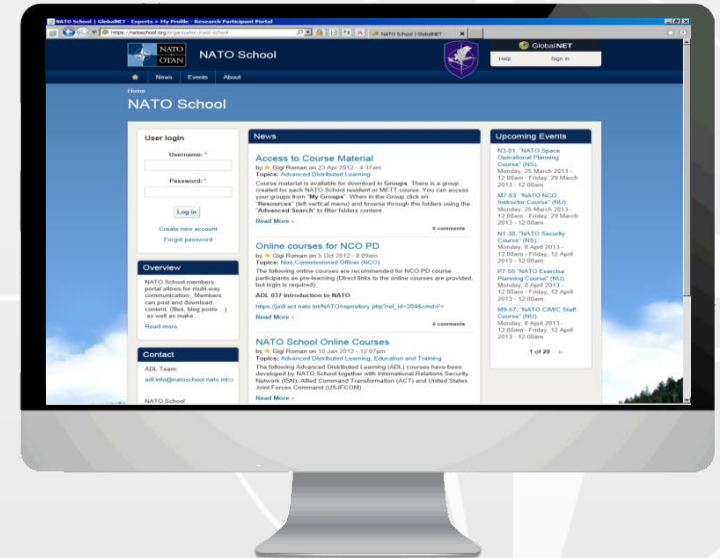
To Provide NSO Courses with Effective ADL Modules in support of a Blended Instructional Approach, especially focusing, but not limited to, ADL Courses on LMS.

Enhance the Reputation of NSO as a Leading Education and Individual Training Provider through ADL Courses tailored for the needs of the learner

# NATO School e-Learning Training & Education “anytime – anywhere”

## Members Portal

Web based portal providing latest information on course materials  
More than 31.000 users in 2015



## Learning Management System (LMS)

More than 45 online courses with over 20.000 users  
Online courses are used as prerequisites to ensure a common level of knowledge



# What we are doing

## Members Portal

Course Pre-Readings

Communities of Practice

### ADL

Stand Alone ADL

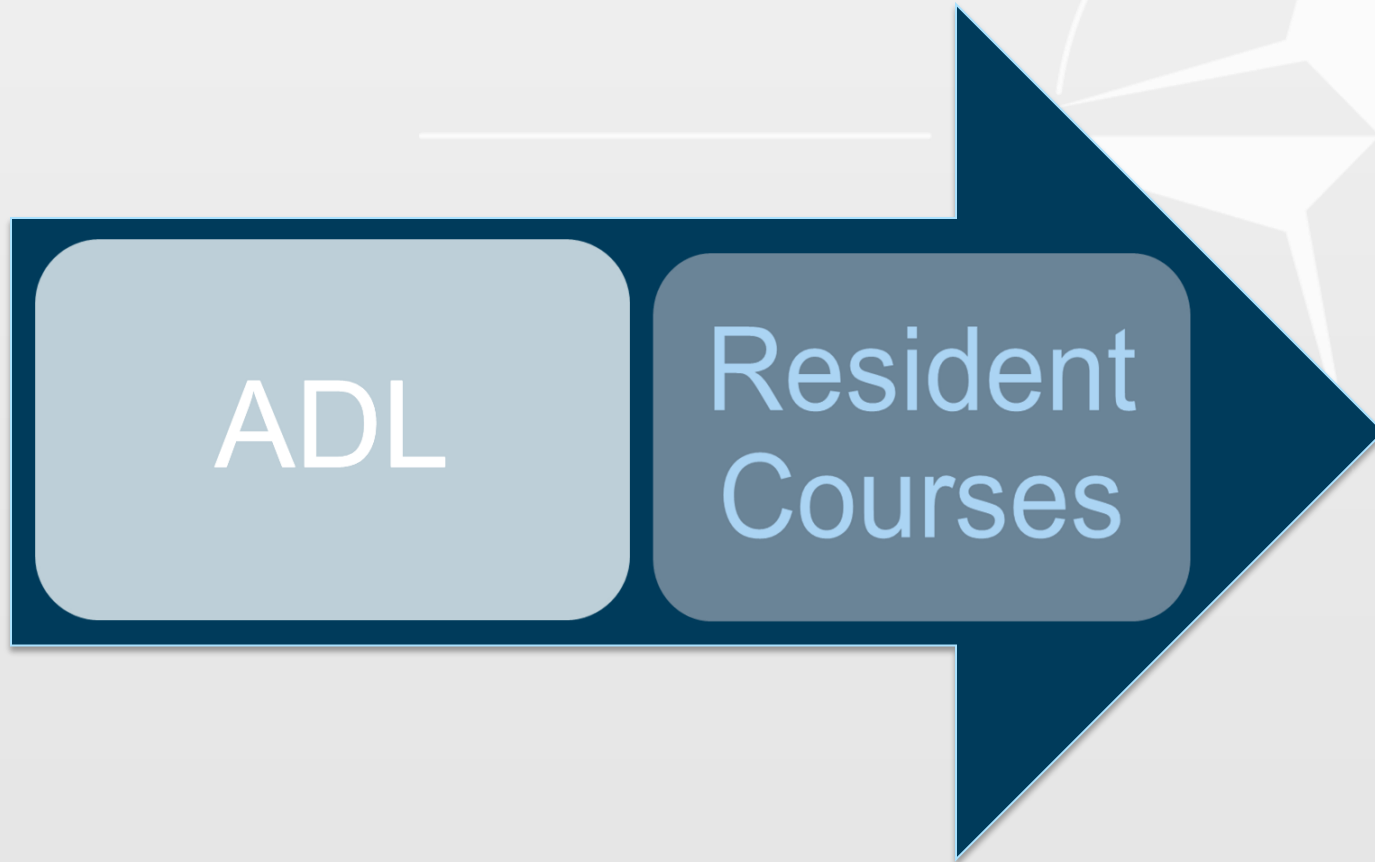
ADL for Pre-Learning

### Resident Courses

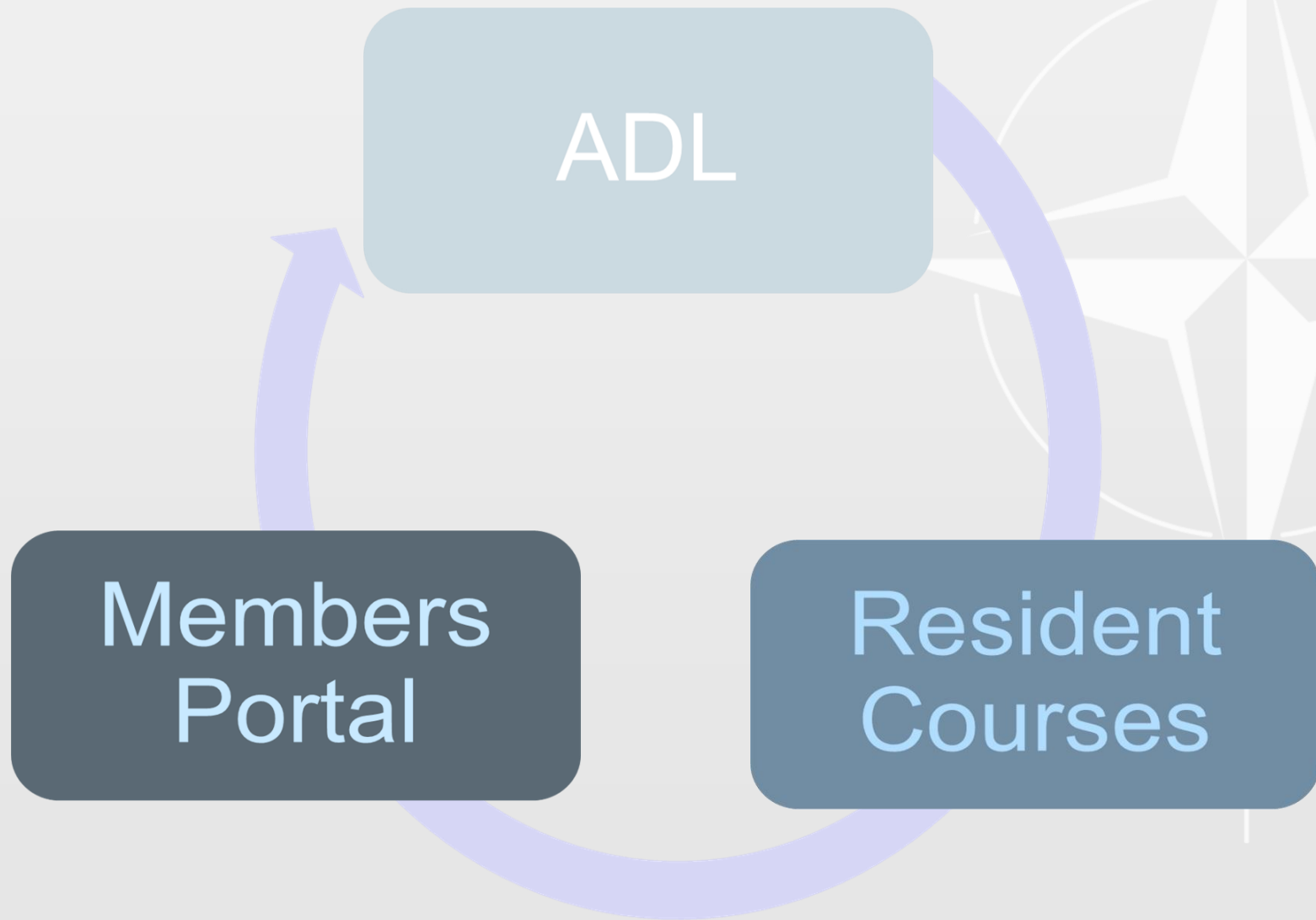
NSO Courses

METTs

# Enhance the Learning Experience



# Idea of Continuous Learning



# eLearning Resources

- **GlobalNet: NATO School Members Portal, PfP Consortium**
- **Learning Management Systems: NATO LMS, PfP LMS**
- **Other LMS hosting NSO online courses: e.g. Romania NDU, Military Academy Poland NDU, Moldova Military Academy, Georgia Military Academy, Armenia MoD...**

The screenshot shows the NATO School Oberammergau GlobalNET portal. The header includes the NATO and OTAN logos, the NATO School Oberammergau logo, and the GlobalNET logo with the user name 'rifo, ggi.roman'. Navigation tabs for Groups, News, Events, About, and Resources are visible. A search bar is located in the top right corner. The main content area features a welcome message, an 'Actions' sidebar with options like 'Create Poll' and 'Upload New Resource', a 'News' section with a post titled 'M7-126 NATO eLearning Instructional Design Development and Deploy Course', and an 'Upcoming Events' section.

The screenshot shows the Partnership for Peace (PfP) My Courses and Groups portal. The header includes the Partnership for Peace logo, the ISN logo, and the user name 'Gigi Roman - Logout'. The main content area is titled 'My Courses and Groups' and features a 'System Messages' sidebar, a 'My Memberships' list with various courses like 'ADL WG Community' and 'ELTEC - English Language Training Enhancement Course', and a 'Mail' section with notifications.

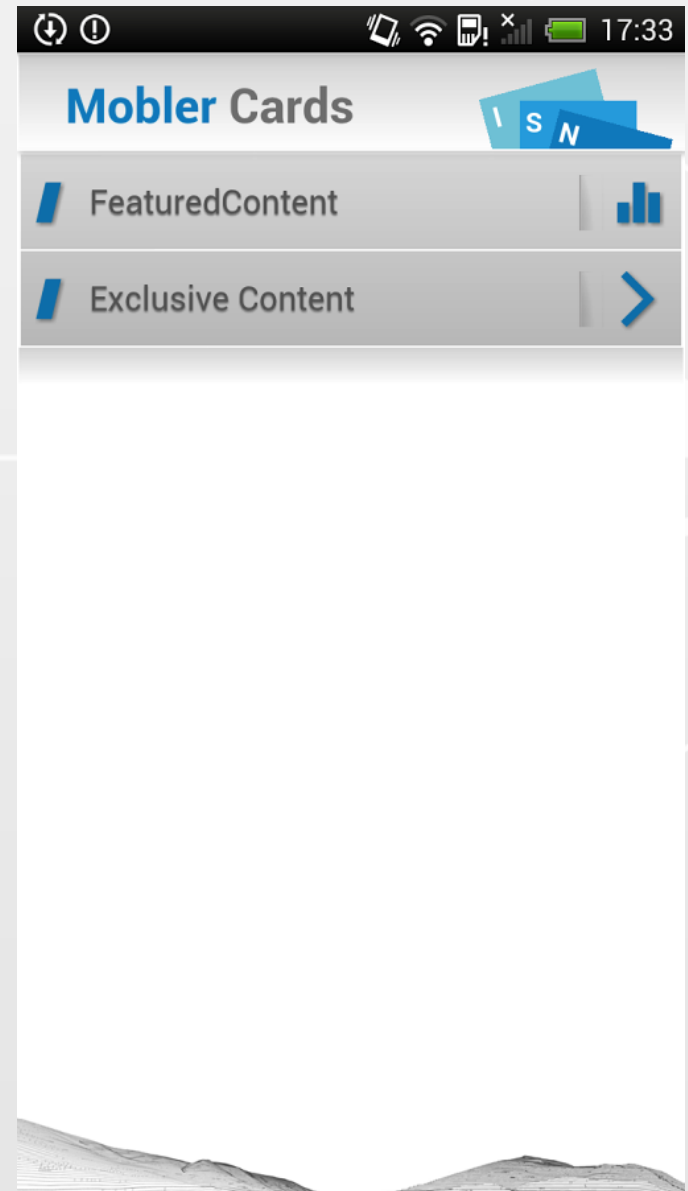
# mLearning

## Procurement and Contraction

app for practicing exams and tests on your mobile device.

ELTEC English Language Training  
Enhancement Course

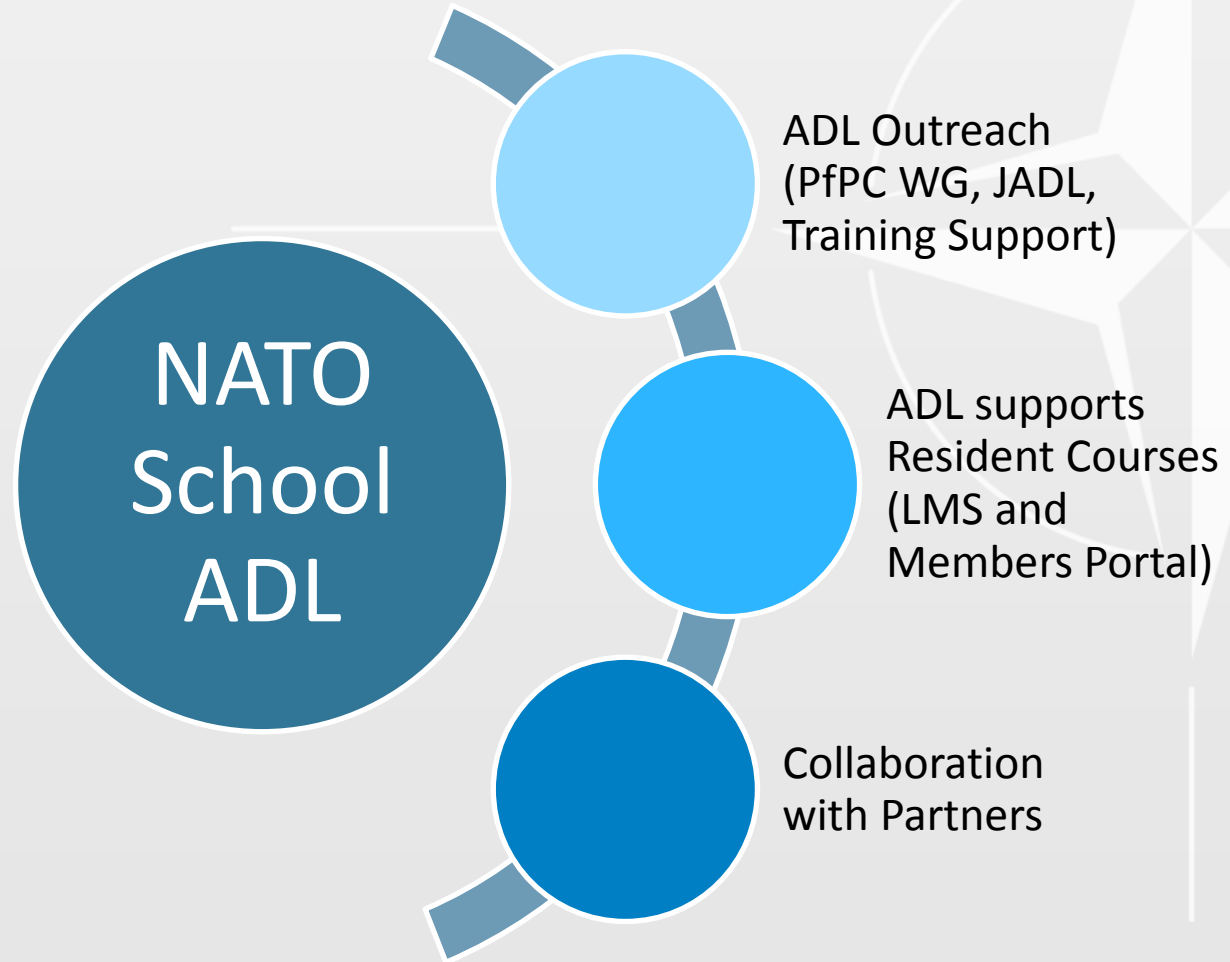
NATO School Course content on Mobile  
devices:



# M7-126 NATO eLearning Instructional Design Course

- The aim of this **blended** course is to provide participants with the knowledge necessary and the skills required to create e-learning products, as well as to implement and evaluate e-learning solutions in support of NATO E & IT requirements.
- This three-week (*one online and two resident*) course is comprised of six modules which build upon each other according to a systemic approach to eLearning development. Within each module, discrete steps in the process are first explained, demonstrated and then practiced by students at individual workstations. Conceptual work will be illustrated with in-class examples and exercises. Students will work as part of a team to deliver an e-learning project by the end of the course.

# Summary



# Contact ADL Team @ NATO School

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