

Ukraine Military Medical Training & Education Requirements

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NORDEFECO ADL

Halmstad

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ADL International Infrastructure



Network of Allies and Partners

RADLI

Southeast Europe ADL Cooperation

PFPC ADL WG

Exercise capacity and new neighbors

NORDEF CO ADL

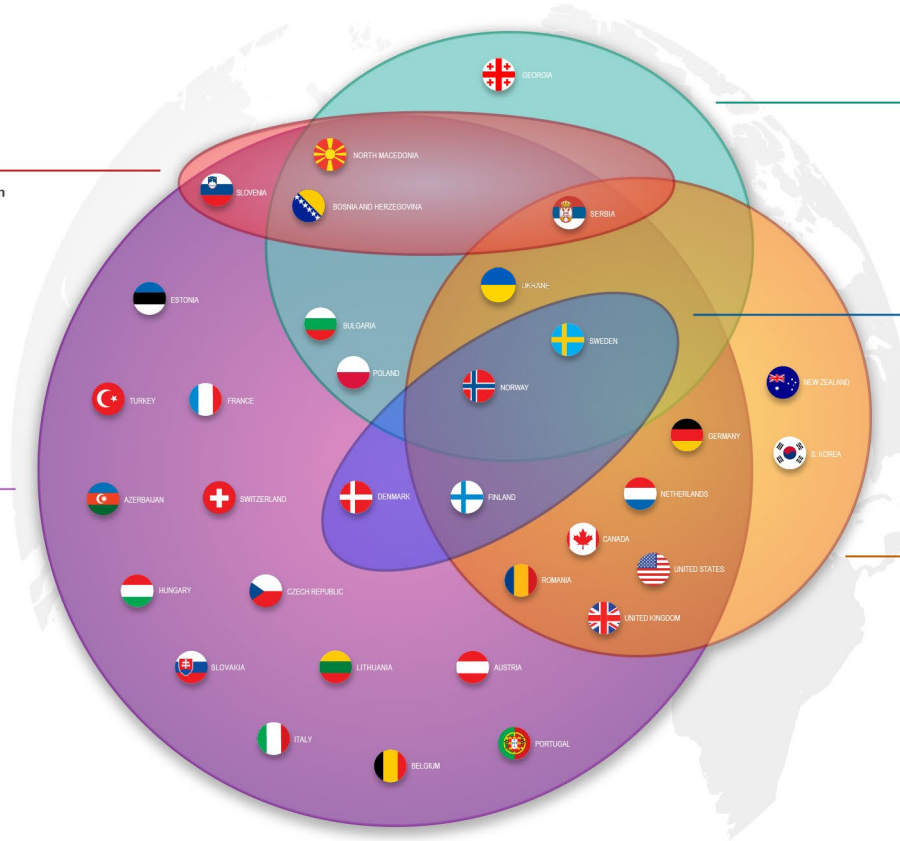
Nordic ADL Cooperation

NATO NTG IT&ED

Standards

US ADL PARTNERSHIP

Science and Technology





- The Partnership for Peace Consortium was founded by the Heads of State and Government in April 1999 at the NATO Summit in Washington*
 - “endorsed the outline programme **on enhancing PfP training and education to optimize and harmonize NATO and international PfP activities...**”
 - “The outline programme includes the role of three new PfP-tools – a PfP Consortium of Defence Academies and Security Studies Institutes,”





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PfPC

PERMANENT STAKEHOLDERS



NATO International Staff



Federal Ministry of Defence



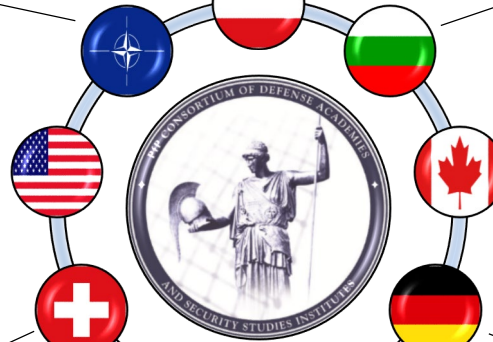
National Defence Academy



Bulgarian National Defence College



George C. Marshall Center



Canadian Defence Academy



Geneva Centre for Security Policy



Geneva Centre for Security Sector Governance



Swedish Defence University



Polish Naval Academy



Federal Ministry of Defence



Bundeswehr Command & Staff College

Train While You Fight: Ukraine as a Benchmark for Training in Wartime

- **Training is a capability for operations**
Complex, hybrid, multidomain campaigning, demands interoperable, resilient, sustainable, survivable, agile, and responsive training capabilities
- **Speed of Relevance has accelerated – demands data driven insight**
Enhance integration of acquisition, development, and delivery of training solutions to keep up with the requirements generated in the contemporary battle rhythm
- **We are Stronger Together**
Engagement with allies and partners enhances our collective deterrence and defense – integration of training must match efforts at integration of military technology into a shared environment



The PfPC ADL WG participants in the Budapest meeting, 5-6 Sep 2023



I/ITSEC Signature Event, 29 Nov 2023





Ukraine MILMED Academy (UMMA)

Life – Health - Victory



UMMA is the military medical institution of higher education in Ukraine with the right of training and advanced training of military medical personnel for all Defense Forces, as well as foreign specialist and reserve officers' students of medical service.



PfPC

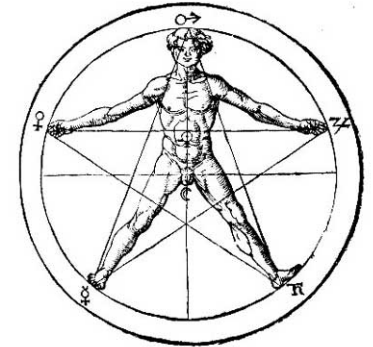
PARTNERSHIP FOR PEACE CONSORTIUM
OF DEFENCE ACADEMIES AND SECURITY STUDIES INSTITUTES

Ukraine MILMED Academy (UMMA)



During the ADL Working Group meeting in Budapest 6-7 of September 2023 the requirements have been transformed into following M-A-T-W-C pentacle:

- 1. Modernize** the medical education:
 - Assist the National Defence Military University to co-develop a specific area for medical education (MoD order of cooperation exists).
 - Assist in developing Microlearning content.
 - Purchase a translation AI tool.
- 2. Achieving** NATO standards. (Through ACT, MILMED COE)
 - References: NATO SHAPE Tactical Evaluation Manual (STEM) 2021 restricted, and ETEE BISC.
 - Assist Course development: course review, translation, CCDs, alignment requirement.
 - Assist evaluation process.
 - Assist course certification.
 - Assist in Quality Assurance.
 - Assist MEDEVAL units, evaluators.
- 3. Train-the-Trainer** courses for ADL.
 - Provide courses places for UKR colleagues in NATO e-learning instructional design course NSO.
 - Cooperate with the National Defence Military University to Train the Trainer.
- 4. When** staff is limited, there's a need for automation to substitute the workforce.
 - Assist in developing AI for medical decision-making support.
- 5. Capture** and incorporate both national and partnership lessons.



PfPC Information Paper: Training & Education in War: Ukrainian MILMED Requirements



RECOMMENDATIONS:

1. **Identify a single coordination entity within NATO** for strategic, operational, and tactical training needs of military and civilian healthcare services delivered by nations (NATO and Partners), in coordination with EU Military Staff (EUMS) and the EU Military Assistance Mission in support of Ukraine (EUMAM).
2. **Establish an agile information-collection and sharing system** to capture MILMED data (observations/lessons) and make it available to support the short-term training needs of partner and NATO nations in a range of military operations or disasters.
3. **Develop a process for creating sharable medical educational materials** on request for a wide range of medical capabilities, from self and buddy aid through the military and civilian continuity of care.
4. **Develop, distribute, and/or validate situationally dependent MILMED training and educational materials** that are adaptable and interoperable with varying national standards, local procedures, and native languages.
5. **Identify the process and governance** of data collection and educational materials preparation for NATO verification/validation/certification of MILMED educational and training organizations and content.



Working Session - Distance Learning in Wartime

- Help attendees create informed next steps for their own organizations in support of Ukraine training requirements;
- Help attendees create informed next steps for their own organizations in support of a larger collaborative approach to training cooperation with Allied and Partner nations;
- Identify other "emerging topics" that attendees want to learn about (similar to the MilMed Info Paper) to be led by PfPC and/or PfPC ADL WG.

WHO?	WHAT?	WHERE?
<ol style="list-style-type: none"> 1. Who does it? 2. Who is doing it? 3. Who should be doing it? 4. Who else can/should do it? 	<ol style="list-style-type: none"> 1. What to do? 2. What is being done? 3. What should be done? 4. What else can/should be done? 	<ol style="list-style-type: none"> 1. Where to do it? 2. Where is it done? 3. Where should it be done? 4. Where else can/should it be done?
WHEN?	WHY?	HOW?
<ol style="list-style-type: none"> 1. When to do it? 2. When is it done? 3. Who should it be done? 4. What other time can/should it be done? 	<ol style="list-style-type: none"> 1. Why does we do it? 2. Why do it? 3. Why do it there/then? 4. Why do it that way? 	<ol style="list-style-type: none"> 1. How to do it? 2. How is it done? 3. How should it be done? 4. Is there any other way to do it?

saaki Imai

Collaborative
Flinga Board



Thank you!



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