



The NATO Science for Peace  
and Security Programme



# **A Multinational Telemedicine System for Emergency Situations**

**EADRCC Field Exercise  
Ukraine 2015**

## Multinational Telemedicine System (MnTS) Project

This NATO SPS project enables telemedicine to cross national borders allowing medical specialists to engage in major disasters/incidents that require specialized expertise or that are in need of first response humanitarian aid.



## What are the Benefits?

- **Improved access to health services** and **increase survival rates** in emergency situations
- **Dual use** potential that spans both military and civilian NATO missions
- From store and forward type of response to a **live, real-time** incident response programme
- **Training** of medical responders to reduce the time to respond, leveraging technology to bring care to those who need it most as quickly as possible.
- Provides the teams on the ground with **expertise** that is not present at the scene of the disaster.

Through the use of modern communications technologies, a medical specialist will be able to assess the patient, determine the diagnosis and provide **real-time** recommendations to the on-site/in theatre caregiver. Once developed, the MnTS will have a **dual-use** potential both civilian and military including crisis situations such as the conflict in Ukraine.

The NATO Science for Peace and Security (SPS) Programme is supporting this cooperation project between Allied (Romania, United States) and Partner countries (Finland, the Republic of Moldova and Ukraine) through the provision of advanced **equipment** (i.e. kits for connectivity, solar panels) and **training** for experts.

## The NATO Science for Peace and Security (SPS) Programme

The SPS Programme is part of the NATO Emerging Security Challenges Division (ESCD). The Programme is a policy tool that enhances cooperation and dialogue between NATO and its partners. It is based on security-related civil science and technology, helping to contribute towards the Alliance's core goals.

- Aims to enhance Euro-Atlantic and international security, peace and stability by applying the best scientific and technical expertise to deliver solutions for issues of mutual concern to NATO Allies and Partners
- Promotes regional security and cooperation
- Builds confidence and raises awareness of NATO's role and activities through enhanced public diplomacy
- Contributes to prepare interested eligible nations for NATO membership
- Offers grants for projects, workshops and training involving scientists and experts from NATO member states and partner countries



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