## International Platform for Trends & Technologies in Defence & Security



- 12th International Exhibition
- 2004 Exhibitors
- International Organisations, Government, Military, Law Enforcement, EMS, Industry and Business Leaders
- Live demonstration areas (indoor and outdoor)



- Strategic and Comprehensive CBRN Defence - CBRN Protection, WMD/CBRN Threats
- WMD Disablement, BMD, Cyber Defence
- Civil-Military Cooperation on CBRN Defence
- R&D, CBRN Medical Countermeasures. Force Health Protection



- Future Threats, Challenges and Opportunities of Advanced Robotic Systems
- **Autonomous Systems and Robotic Swarms** - R&D and Future Application
- Modelling and Simulation of Intelligent Systems - Al



- **Future Soldier/Dismounted Soldier** Systems Projects & Lessons Learned
- Weapon systems, Optics, Sensors, Camouflage
- Survivability: Soldier Readiness, Protection, Endurance
- Mobility, C4I, Power and Connectors



- **Civil-Military Cooperation in Context** of WMD/CBRN Defence Protection
- WMD/CBRN Threats Terrorism, Cyber Defence in Context of Critical Infrastructure Protection, TIC/TIM, CBRN Reach Back
- Use of Robotics, Drones, New R&D Projects



- National and International Views on Future Development of Logistics and Related Technologies
- Joint Logistics Support Group (JLSG)
- Advancing Smart Energy (SE) Electric Power Production



- Designated Geospatial Information for State Security Forces and Organizations
- Geospatial Support to National Defence and Crisis Management
- Modern Trends in the Hydrological and Meteorological Support of Armed Forces and Government



- **CBRN Medical Countermeasures in** Toxicology/Pharmacy, Innovations, **Antidotes**
- Nanotechnology Potential New Threats
- Evacuation Principles and Chain for an Affected Patients from Field
- **Biological Agents Evaluation for a Medical** Operational Impact



- **Cyber Threats and Trends**
- Crisis Management
- Critical Information Infrastructure Protection
- Hybrid Wartare











The NRF at Exercise Noble Jump 2015 (Copyright NATO)

the alliance is looking to build the NRF into a highly flexible and capable joint force with 30,000 soldiers. The land component of the NRF consists of units provided by Germany, the Netherlands, Norway and other nations. It will also act as the interim VJTF and the basis for the latter's future development. The maritime and air elements will be provided by the United Kingdom, France, Spain and Belgium.

A series of exercises, trials and evaluations were conducted throughout 2015 to develop, refine and implement the new VJTF concept. It started with a table-top exercise in January and February to refine the overarching military concepts that will underpin the VJTF. In April and June, the VJTF trained as part of Exercise Noble Jump in Zagan, Poland, which saw the rapid deployment of troops across the alliance at short notice via rail, air and trucks. In October, the VJTF concept



Marienberger Jäger 371 German unit leave Bergen barracks from the north of Germany to Noble Jump 15 training area in Zagan, Poland (NATO photo by HptFw Gueiting, GER CCT)